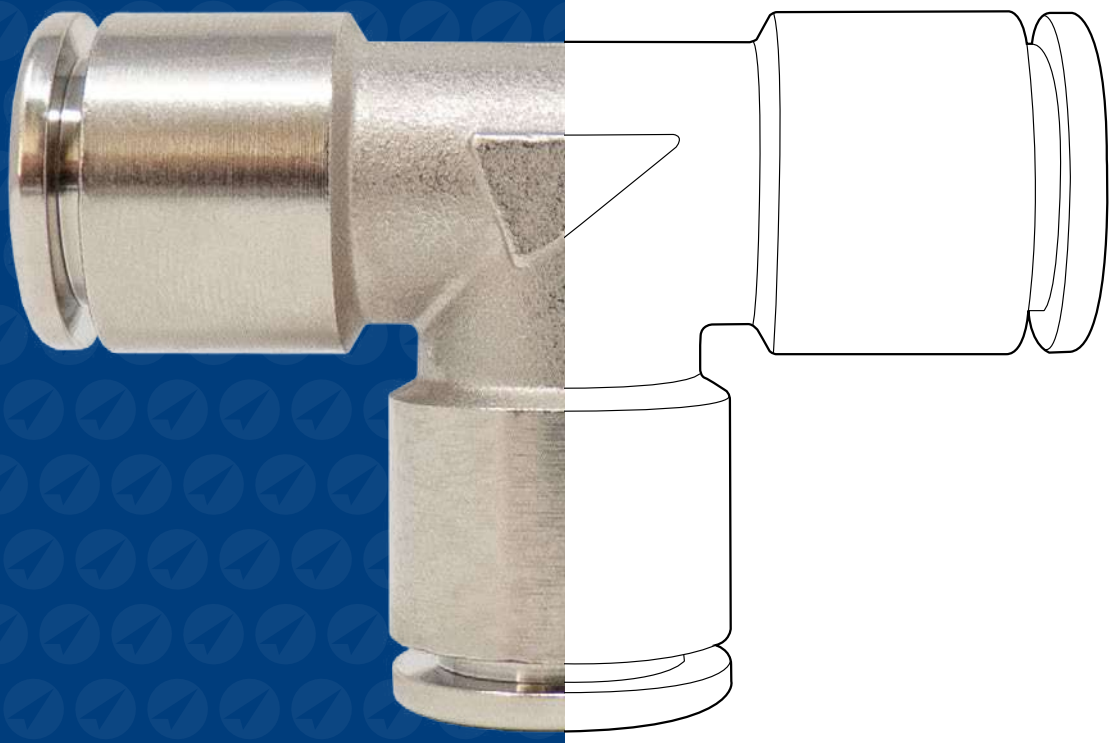
TierreFittings®

INDUSTRIAL AUTOMATION - HYGIENIC&FOOD - FOOD&BEVERAGE



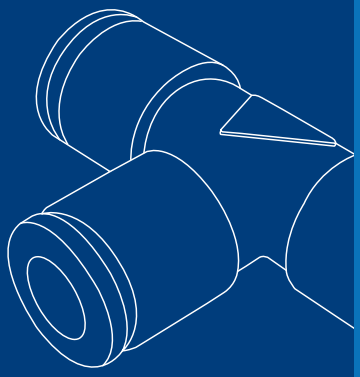
TierreGroup®

TierreGroup®

Always a fittings solution

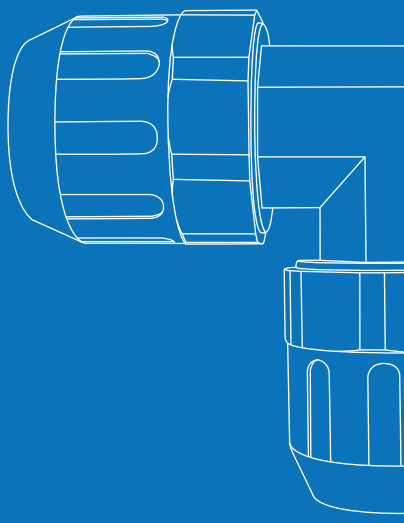
TierreFittings®

INDUSTRIAL AUTOMATION
HYGIENIC & FOOD
FOOD & BEVERAGE



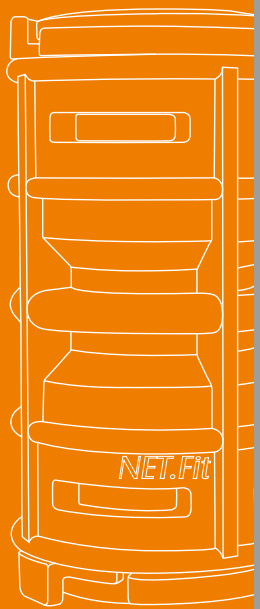
F-Line®.PRO

AIR DISTRIBUTION
NETWORKS



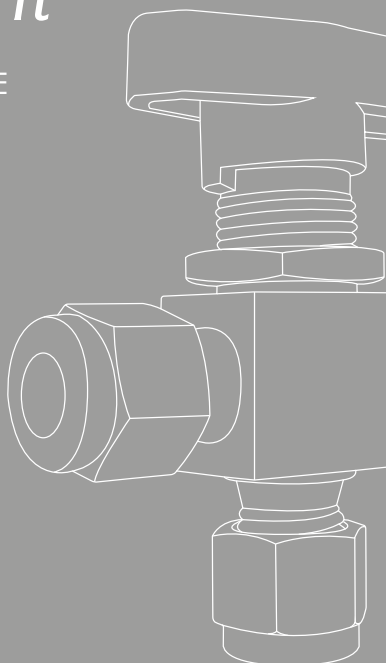
NET.Fit®

PUSH-IN FITTINGS
FOR TELECOM
MICRODUCTS



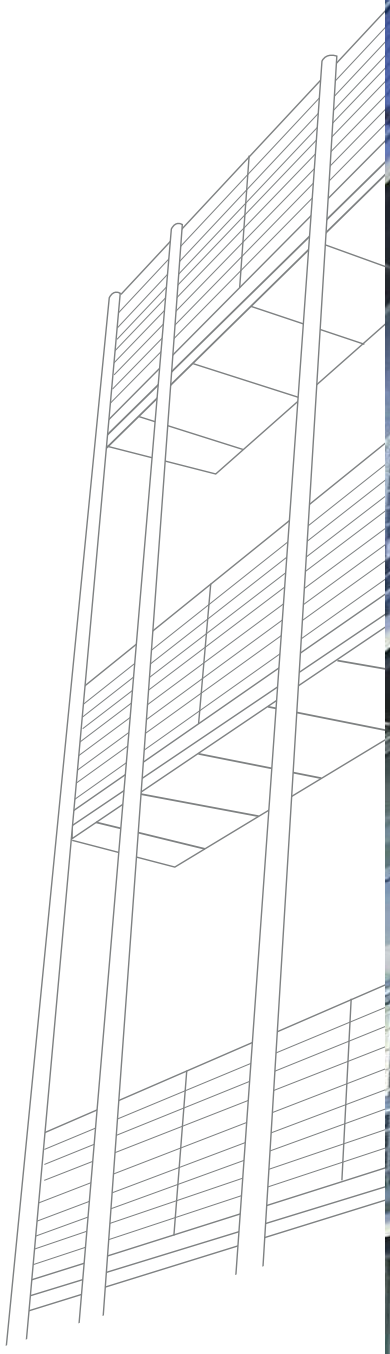
INOX.Fit®

HIGH PRESSURE
SOLUTIONS



TierreFittings®

INDUSTRIAL AUTOMATION
HYGIENIC & FOOD
FOOD & BEVERAGE



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F-Line®.PRO

NET.Fit®

INOX.Fit®







COMPANY PROFILE

Nell'unione c'è tutta la nostra filosofia.

La storia di Tierre è la storia di un'unione, anzi di tante unioni. Quelle tra **passioni, persone, idee:** è da qui che nel 1998 ha preso vita una delle realtà di riferimento per la raccorderia nel settore dell'automazione pneumatica, del food&beverages e delle telecomunicazioni.

I valori di onestà, rispetto e correttezza fanno di Tierre Group una grande famiglia alla quale si uniscono altre caratteristiche come l'affidabilità, la puntualità e l'esperienza di un management giovane e preparato: è così che l'azienda si è rapidamente affermata per la completezza del proprio programma prodotti, la rapidità di consegna e l'affidabilità dei servizi al cliente.

Il segreto di Tierre Group? Le persone. E valorizzarle al meglio è alla base del successo dell'azienda, perché collaboratori entusiasti e motivati mettono passione e cuore in tutto quello che fanno per raggiungere le migliori performance e tracciare nuove prospettive.

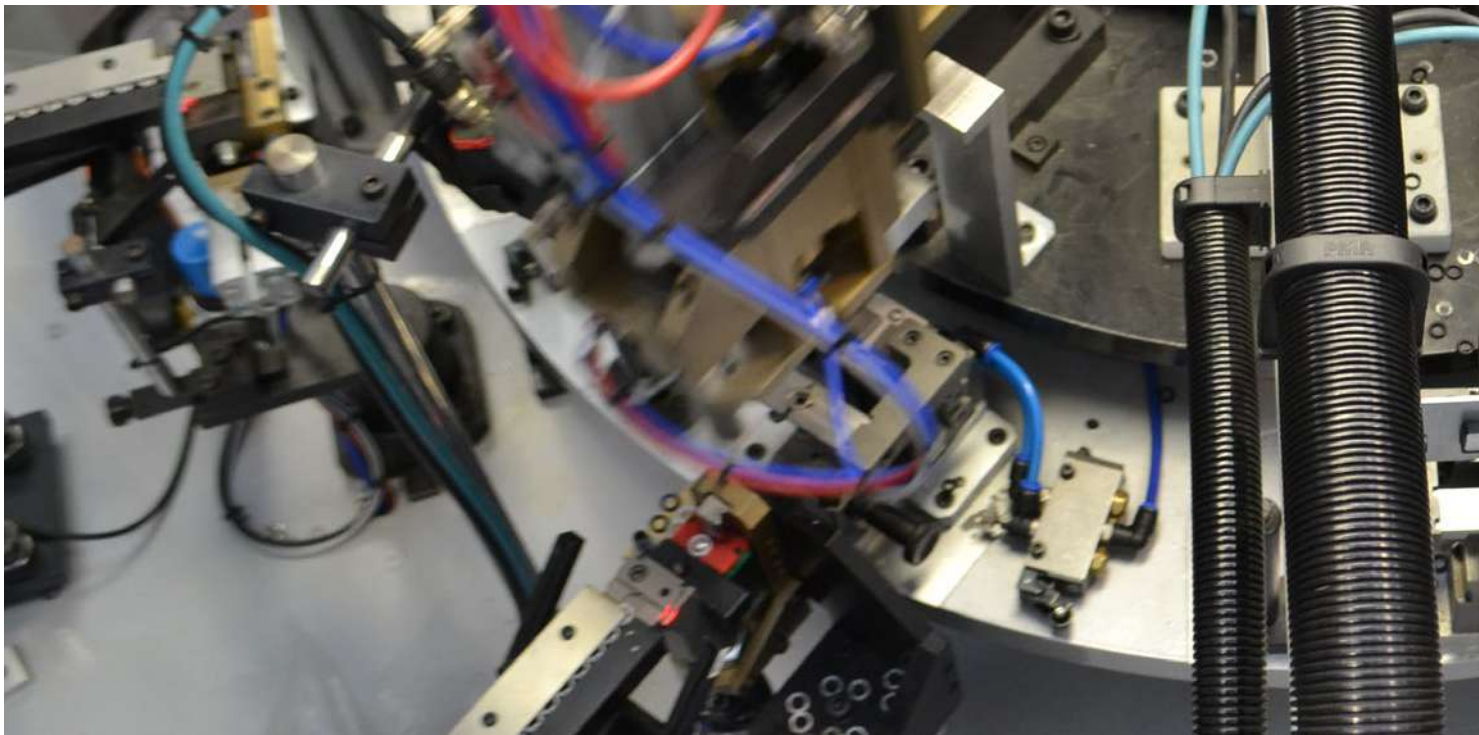
MANAGEMENT SYSTEM CERTIFICATION DNV ISO 9001 • ISO 14001

assofluid

FEDERTEC

AVR VALVOLE E RUBINETTI
ASSOCIAZIONE ITALIANA COSTRUTTORI VALVOLE E RUBINETTERIA

FEDERATA ANIMA CONFINDUSTRIA MECCANICA VARIA

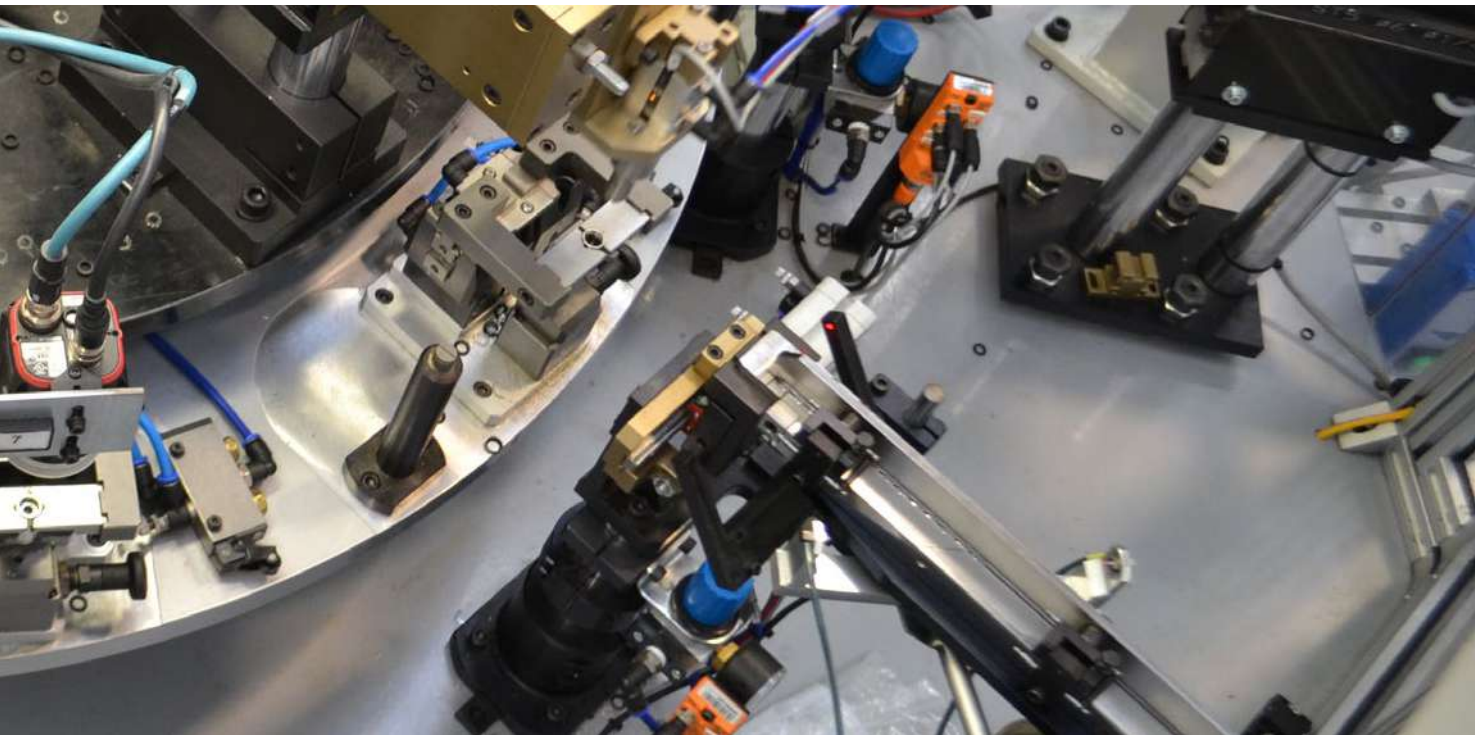




Esperienza e innovazione nella loro unione perfetta.

Investire oggi per creare nuovi scenari domani. È in questo pensiero che è racchiusa la visione e credibilità di Tierre Group. Seguendo questo credo, l'azienda si è spinta oltre la sua tradizionale expertise nella distribuzione e fornitura di prodotti di alta qualità per diventare un modello di riferimento anche nel campo della produzione di raccordi. **Attraverso la progettazione e lo sviluppo di soluzioni innovative** ad alte prestazioni in diversi settori, Tierre Group risponde ogni giorno alle esigenze specifiche e complesse dei clienti.

Progettare e realizzare integralmente i componenti delle proprie principali gamme di prodotto, è oggi la chiave del successo di Tierre Group; a ciò si aggiunge l'anima tecnologica dell'azienda, che da sempre dedica grandi risorse all'innovazione: a partire dalla sue attuali sedi, passando per l'evoluto sistema gestionale interno e i magazzini verticali automatici, fino ad arrivare alla nuova sede produttiva di Brescia, cuore della trasformazione Tierre Group. La capacità di offrire soluzioni customizzate per ogni specifica esigenza, unita alla costante ricerca tecnica sui materiali, consente di ottenere efficienza produttiva e prestazioni di livello assoluto per tutti i prodotti. Inoltre, ogni attività è fondata sui più severi standard italiani ed europei, normati e certificati a livello internazionale.





Le persone sono il futuro. E il futuro è nelle persone.

Da quando è nata, Tierre Group non ha mai smesso di crescere. E non lo ha fatto da sola, ma con **una squadra di persone affiatate e unite dalla passione infinita per il proprio lavoro.** È dalla loro visione, dalla loro conoscenza e dal loro dialogo che nascono, "giorno dopo giorno nuove idee" e nuovi percorsi che superano confini prestabiliti e tagliano traguardi sempre più ambiziosi.

È con questo spirito **che oggi l'azienda sviluppa progetti e programmi volti all'arricchimento e alla valorizzazione delle proprie risorse, offrendo spazi e ambienti di lavoro sani e costruttivi,** corsi di formazione professionale e motivazionale, implementazioni di programmi con università prestigiose come, ad esempio, la SDA Bocconi di Milano. Tutto questo, perché il futuro delle persone è il futuro di Tierre Group.





Chi siamo.

Oltre **vent'anni** di vita, 3 sedi (una sede centrale con uffici e magazzino a Milano, una produzione di raccordi in ottone e acciaio INOX 316L a Brescia e una produzione di raccordi termoplastici per fibre ottiche nello Zhejiang in Cina).

Un team professionale di **50 persone** impegnate a sviluppare un'azienda in rapida crescita in tutto il mondo, con un focus principale sull'area EMEA.

Oltre **20 milioni di pezzi prodotti e distribuiti** attraverso una rete di partner consistenti e affidabili, in grado di offrire un alto livello di qualità e servizio.



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L'unione ideale tra tecnologia e performance.



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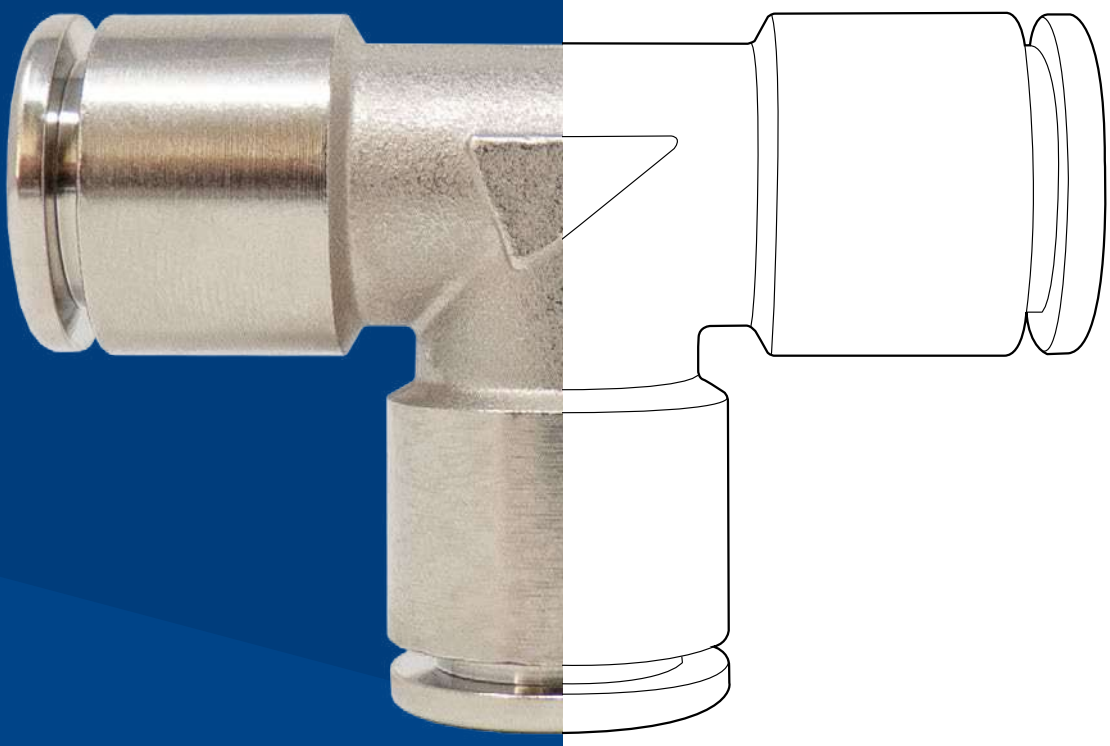
INNESTI RAPIDI



INDICE TECNICO



p. 3

CDC PNEUMATICS

Materiali: Ottone nichelato e PBT
Pressione: 10 Bar
Temperatura: da 0°C a 60°C
Range: Ø4 - Ø16 / R1/8" a R1/2"
Ø4 - Ø16 / M5 a G1/2"



p. 47

COMPACT CDC PNEUMATICS

Materiali: Ottone nichelato e PBT
Pressione: 10 Bar
Temperatura: da 0°C a 60°C
Range: Ø4 - Ø6 / R1/8"
Ø3 - Ø6 / M3 a G1/8"



p. 59

SERIE M

Materiali: Ottone nichelato, PA66 e Acciaio inox AISI 303
Pressione: 20 Bar
Temperatura: da -20°C a 80°C
Range: Ø4 - Ø12 / R1/8" a R1/2"
Ø4 - Ø12 / M5 a G1/2"



p. 75

SERIE OTR

Materiali: Ottone nichelato
Pressione: 20 Bar
Temperatura: da -20°C a 80°C
Range: Ø4 - Ø12 / R1/8" a R1/2"
Ø4 - Ø12 / M5 a G1/2"



p. 89

FOOD GRADE SERIE HFR

Materiali: Ottone TEA+
Pressione: 20 Bar
Temperatura: da -20°C a 150°C
Range: Ø4 - Ø12 / M5 a G1/2"



p. 97

FLUIDFIT

Materiali: POM
Pressione: 20 Bar
Temperatura: da -20°C a 98°C
Range: Ø4 - Ø12 / R1/8" a R1/2"
Ø4 - Ø12 / G1/8" a G1/2"



p. 115

SERIE XVR

Materiali: Acciaio inox AISI 316L
Pressione: 20 Bar
Temperatura: da -20°C a 150°C
Range: Ø4 - Ø12 / R1/8" a R1/2"
Ø4 - Ø12 / M5 a G1/2"



p. 125

CARTUCCE CDC PNEUMATICS

Materiali: Ottone nichelato
Pressione: 10 Bar
Temperatura: da 0°C a 60°C
Range: Ø4 - Ø12



p. 129

CARTUCCE FLUIDFIT

Materiali: Ottone e POM
Pressione: 20 Bar
Temperatura: da -20°C a 98°C
Range: Ø4 - Ø12

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

INNESTI RAPIDI CDC PNEUMATICS

PLUS

Utilizzabili per **ARIA COMPRESSA E VUOTO**

FILETTI CONICI PRE-TEFLONATI in grado di garantire una **TENUTA PERFETTA SENZA NECESSITÀ DI OPERAZIONI AGGIUNTIVE**

ALTA AFFIDABILITÀ

GAMMA COMPLETA PER QUALSIASI ESIGENZA

CONNESSIONE E DISCONNESSIONE INSTANTANEA grazie al sistema push-in

REALIZZATO CON TECNOPOLIMERI DI ALTA QUALITÀ per garantire componenti di lunga durata



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p. 11 / **POC-R**



p. 11 / **POC-M**



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p. 16 / **PL45-G**



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p. 17 / **PLL-G**



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p. 20 / **PH-G**



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p. 44 / **PIJ**



p. 45 / **PIG**



p. 45 / **PP**



p. 45 / **PPF**

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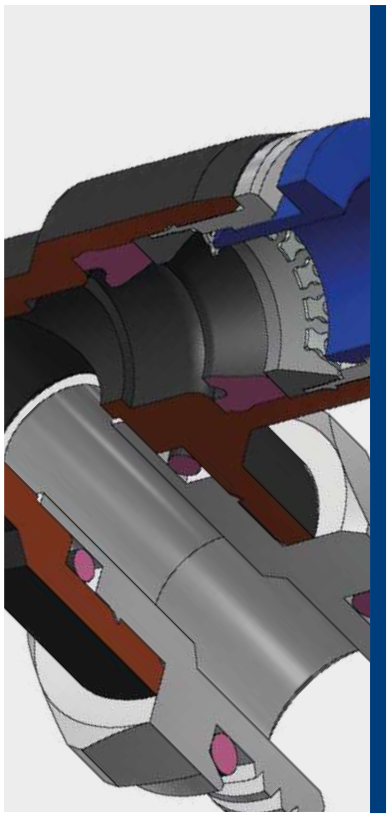


0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" preteflonata
- Cilindrica gas BSPP ISO 228
  con OR da G1/8" a G1/2"
- Metrica ISO 262 M5, M6,
  M12, M14, M16 e M22

Poliammide PA,
Poliuretano PU,
Polietilene PE

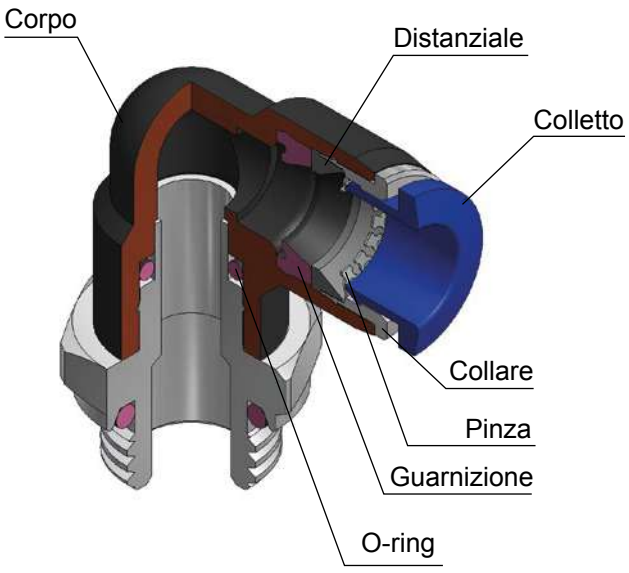
Corpo: Ottone nichelato e PBT
Colleto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR

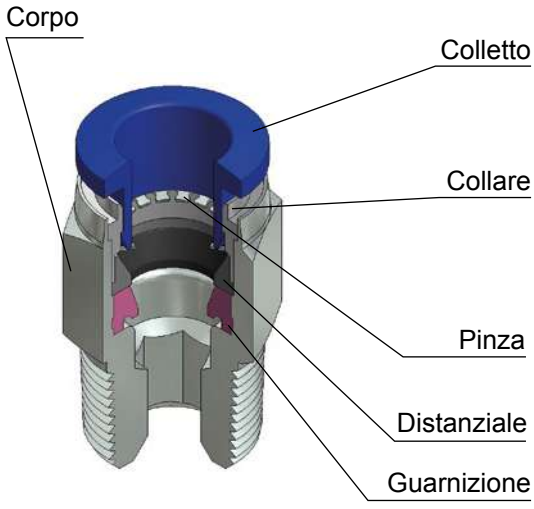
SILICONE FREE

REACH COMPLIANT
Prodotti conformi al regolamento CE 1907/2006

RoHS3
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI





COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	M6x1	1/8"	1/4"	3/8"	1/2"
Nm	1,5	2,3	10	15	25	40

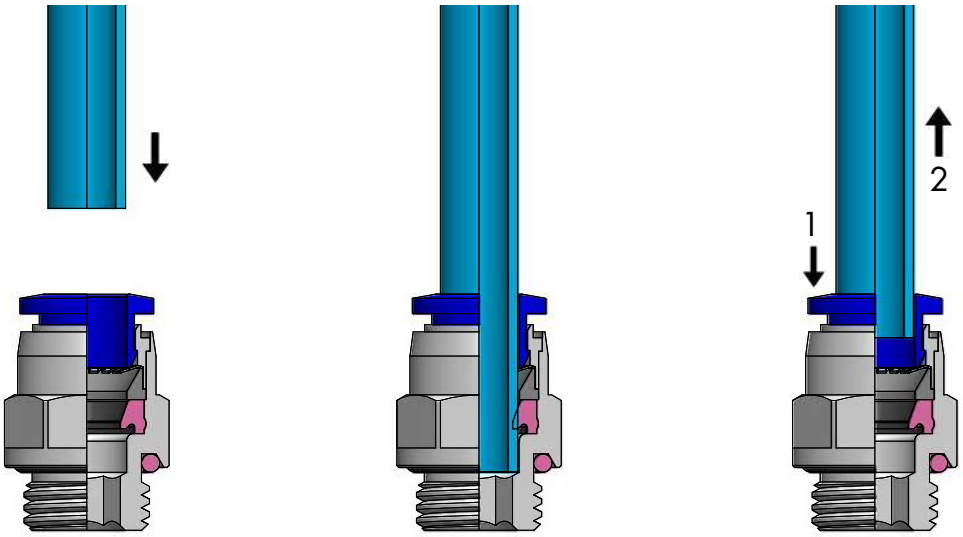
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CONNESSIONE DEL TUBO AL RACCORDO

- Assicurarsi che il tubo sia sempre inserito completamente fino a battuta.
- Tagliare il tubo a 90° mediante l'utilizzo di un apposito cutter, inserirlo fino a battuta e tirarlo con accortezza per accertare il corretto inserimento.
- Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato si possono verificare delle perdite d'aria od una imprevista disconnessione. Verificare il tutto scrupolosamente.
- Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata. Pertanto il reinserimento nel raccordo potrebbe non essere più possibile.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DISCONNESSIONE DEL TUBO DAL RACCORDO

- Accertarsi che il tubo non sia in pressione prima di disconnettere lo stesso dal raccordo.
- Per sganciare il tubo premere l'anello di sgancio (1), tirare ed estrarre il tubo (2) contemporaneamente.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.



TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12	14	16
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1	± 0,1	± 0,15	± 0,15	± 0,15

INSERIMENTO - TUBO METRICO

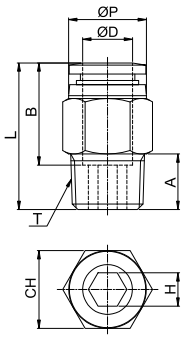
Ø TUBO (mm)	4	6	8	10	12	14	16
LUNGHEZZA DI INSERIMENTO TUBO (mm)	15	16,5	18,8	20,1	22,9	22,9	23,6

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PC-R

Diritto maschio conico BSPT nichelato



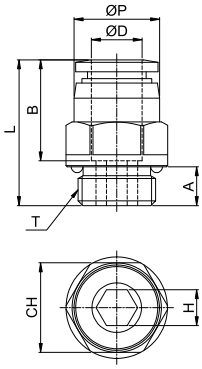


CODICE	ØD	T	ØP	A	B	L	CH	H	DN	g
PC04R01N	4	R 1/8"	10	8	14,8	22	10	3	3	9
PC04R02N		R 1/4"	10	10	14,8	21	14	3	3	16
PC04R03N		R 3/8"	10	11	14,8	22	17	3	3	28
PC06R01N	6	R 1/8"	12	8	16,4	23,4	12	4	4	10
PC06R02N		R 1/4"	12	10	16,4	21,9	14	5	5	14
PC06R03N		R 3/8"	12	11	16,4	22,9	17	5	5	25
PC06R04N		R 1/2"	12	14	16,4	29,2	19	5	5	53
PC08R01N	8	R 1/8"	14	8	18,4	28,4	14	5	5	15
PC08R02N		R 1/4"	14	10	18,4	26,4	14	6	6	16
PC08R03N		R 3/8"	14	11	18,4	23,9	17	6	6	24
PC08R04N		R 1/2"	14	14	18,4	29,4	19	6	6	49
PC10R01N	10	R 1/8"	16,1	8	19,7	29,9	17	5	5	21
PC10R02N		R 1/4"	16,1	10	19,7	31,4	17	6	6	24
PC10R03N		R 3/8"	16,1	11	19,7	27,5	17	8	8	24
PC10R04N		R 1/2"	16,1	14	19,7	29,9	19	8	8	45
PC12R01N	12	R 1/8"	19	8	21,9	33,2	19	5	5	30
PC12R02N		R 1/4"	19	10	21,9	33,7	19	6	6	30
PC12R03N		R 3/8"	19	11	21,9	30,7	19	8	8	29
PC12R04N		R 1/2"	19	14	21,9	30,2	19	8	8	38
PC14R03N	14	R 3/8"	21,8	11	23,8	36,6	22	10	10	42
PC14R04N		R 1/2"	21,8	14	23,8	34	22	10	10	49
PC16R03N	16	R 3/8"	24	11	24	37,5	24	10	10	51
PC16R04N		R 1/2"	24	14	24	40,5	24	10	10	65

PC-G

Diritto maschio cilindrico BSPP & metrico nichelato



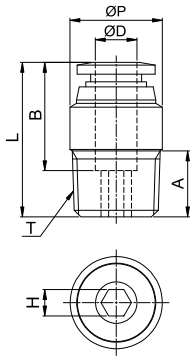


CODICE	ØD	T	ØP	A	B	L	CH	H	DN	g
PC04M5N	4	M5x0,8P	10,0	4,0	14,8	20,9	10	-	2,5	7,0
PC04M6N		M6x1,0P	10,0	4,0	14,8	20,9	10	-	3,0	8,0
PC04G01		G 1/8"	10,3	5,0	14,8	20,0	13	3	3,0	11,0
PC04G02		G 1/4"	10,3	6,5	14,8	21,5	15	3	3,0	19,0
PC04G03		G 3/8"	10,3	6,5	14,8	21,5	17	3	3,0	28,0
PC06M5N	6	M5x0,8P	12,0	4,0	16,4	23,1	12	-	2,5	10,0
PC06M6N		M6x1,0P	12,0	4,1	16,4	23,0	12	-	3,0	10,0
PC06M12N		M12x1,5P	12,3	8,0	14,8	24,7	15	5	5,0	16,0
PC06M16N		M16x1,5P	12,3	8,0	14,8	24,7	17	5	5,0	25,6
PC06M22N		M22x1,5P	12,3	8,0	14,8	24,7	21	5	5,0	32,1
PC06G01		G 1/8"	12,3	5,0	16,4	21,2	13	4	4,0	10,0
PC06G02		G 1/4"	12,3	6,5	16,4	23,2	15	5	5,0	17,0
PC06G03		G 3/8"	12,3	6,5	16,4	22,2	17	5	5,0	23,0
PC08M12N	8	M12x1,5P	14,3	8,0	18,4	26,0	15	6	6,0	14,2
PC08M16N		M16x1,5P	14,3	8,0	18,4	25,0	17	6	6,0	22,0
PC08M22N		M22x1,5P	14,3	8,0	18,4	24,0	21	6	6,0	40,2
PC08G01		G 1/8"	14,3	5,0	18,4	26,9	15	5	5,0	17,0
PC08G02		G 1/4"	14,3	6,5	18,4	24,9	15	6	6,0	16,0
PC08G03		G 3/8"	14,3	6,5	18,4	23,4	17	6	6,0	24,0
PC08G04		G 1/2"	14,3	8,0	18,4	23,9	21	6	6,0	38,0
PC10M12N	10	M12x1,5P	16,5	8,0	19,7	31,0	17	6	6,0	22,5
PC10M14N		M14x1,5P	16,5	8,0	19,7	31,0	17	6	6,0	24,4
PC10M16N		M16x1,5P	16,5	8,0	19,7	27,0	17	8	8,0	20,0
PC10M22N		M22x1,5P	16,5	8,0	19,7	26,0	21	8	8,0	38,7
PC10G01		G 1/8"	16,5	5,0	19,7	28,9	17	5	5,0	22,0
PC10G02		G 1/4"	16,5	6,5	19,7	28,9	17	6	6,0	23,0
PC10G03		G 3/8"	16,5	6,5	19,7	25,4	17	8	8,0	20,0
PC10G04		G 1/2"	16,5	8,0	19,7	25,9	21	8	8,0	39,0
PC12M12N	12	M12x1,5P	19,0	8,0	21,9	33,9	19	6	6,0	28,1
PC12M14N		M14x1,5P	19,0	8,0	21,9	33,4	19	6	6,0	30,0
PC12M16N		M16x1,5P	19,0	8,0	21,9	33,4	19	8	8,0	31,5
PC12M22N		M22x1,5P	19,0	8,0	21,9	28,9	21	8	8,0	37,5
PC12G02		G 1/4"	19,0	6,5	21,9	31,7	19	6	6,0	29,0
PC12G03		G 3/8"	19,0	6,5	21,9	27,2	19	8	8,0	23,0
PC12G04		G 1/2"	19,0	8,0	21,9	28,2	21	8	8,0	36,0
PC14G03	14	G 3/8"	21,8	6,5	23,8	33,5	22	10	10,0	48,0
PC14G04		G 1/2"	21,8	8,0	23,8	32,8	24	10	10,0	57,0
PC16G03	16	G 3/8"	24,0	8,0	24,0	36,5	24	10	10,0	55,0
PC16G04		G 1/2"	24,0	9,0	24,0	36,5	24	10	10,0	62,0

POC-R

Diritto maschio tondo a brugola interna conico BSPT nichelato



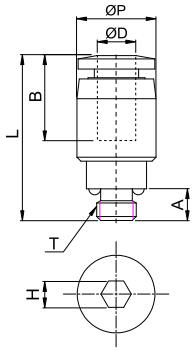


CODICE	ØD	T	ØP	A	B	L	H	DN	g
POC04R01N	4	R 1/8"	10	8	14,8	20,8	3	3,0	8,0
POC04R02N		R 1/4"	14	10	14,8	20,8	3	3,0	15,0
POC04R03N		R 3/8"	17	11	14,8	20,8	3	3,0	24,0
POC06R01N	6	R 1/8"	12	8	16,4	22,7	4	4,0	9,0
POC06R02N		R 1/4"	14	10	16,4	23,4	4	4,0	15,0
POC06R03N		R 3/8"	17	11	16,4	23,4	4	4,0	25,0
POC08R01N	8	R 1/8"	14	8	18,4	27,9	5	5,0	14,0
POC08R02N		R 1/4"	14	10	18,4	25,9	6	6,0	14,0
POC08R03N		R 3/8"	17	11	18,4	25,9	6	6,0	25,0
POC08R04N		R 1/2"	21	14	18,4	27,3	6	6,0	46,0
POC10R01N	10	R 1/8"	17	8	19,7	29,9	5	5,0	19,0
POC10R02N		R 1/4"	17	10	19,7	27,8	6	6,0	17,0
POC10R03N		R 3/8"	17	11	19,7	27,8	8	8,0	22,0
POC10R04N		R 1/2"	21	14	19,7	27,8	8	8,0	40,0
POC12R01N	12	R 1/8"	19	8	21,9	32,2	5	5,0	24,0
POC12R02N		R 1/4"	19	10	21,9	33,8	6	6,0	26,0
POC12R03N		R 3/8"	19	11	21,9	31,7	8	8,0	26,0
POC12R04N		R 1/2"	21	14	21,9	30,2	8	8,0	40,0

POC-M

Diritto maschio tondo a brugola interna, metrico nichelato



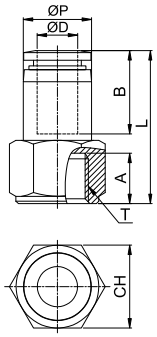


CODICE	ØD	T	ØP	A	B	L	H	DN	g
POC04M5N	4	M5x0,8P	10	4,0	14,8	20,9	2	2,0	6,0
POC04M6N		M6x1,0P	10	4,6	14,8	21,3	3	3,0	6,0
POC06M5N	6	M5x0,8P	12	4,0	16,4	23,1	2	2,0	8,0
POC06M6N		M6x1,0P	12	4,6	16,4	23,5	3	3,0	8,0

PCF-G

Diritto femmina cilindrico BSPP nichelato



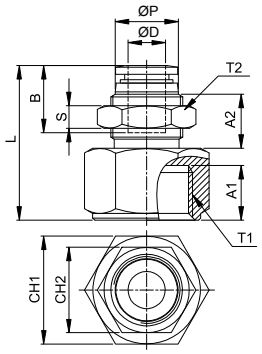


CODICE	ØD	T	ØP	A	B	L	CH	DN	g
PCF04M5N	4	M5x0,8P	10,0	7,0	14,8	26,0	12	3,5	16,0
PCF04G01		G 1/8"	10,0	9,0	14,8	27,1	14	3,5	16,0
PCF04G02		G 1/4"	10,0	11,0	14,8	29,1	17	3,5	20,0
PCF04G03		G 3/8"	10,0	12,0	14,8	30,1	22	3,5	35,0
PCF06M5N	6	M5x0,8P	12,0	7,0	16,4	26,7	12	4,2	20,0
PCF06G01		G 1/8"	12,0	10,0	16,4	28,2	14	5,0	17,0
PCF06G02		G 1/4"	12,0	11,0	16,4	30,2	17	5,0	23,0
PCF06G03		G 3/8"	12,0	12,0	16,4	31,2	22	5,0	36,0
PCF08G01	8	G 1/8"	14,0	10,0	18,4	29,4	14	6,0	19,0
PCF08G02		G 1/4"	14,0	11,0	18,4	31,4	17	6,0	24,0
PCF08G03		G 3/8"	14,0	12,0	18,4	32,4	22	6,0	38,0
PCF08G04		G 1/2"	14,0	14,0	18,4	34,4	24	6,0	37,0
PCF10G01	10	G 1/8"	16,4	10,0	19,7	32,6	17	8,5	31,0
PCF10G02		G 1/4"	16,4	11,0	19,7	32,6	17	8,5	25,0
PCF10G03		G 3/8"	16,4	12,0	19,7	33,6	22	8,5	39,0
PCF10G04		G 1/2"	16,4	14,0	19,7	35,6	24	8,5	42,0
PCF12G02	12	G 1/4"	19,0	11,0	21,9	37,1	22	10,0	52,0
PCF12G03		G 3/8"	19,0	12,0	21,9	37,1	22	10,0	45,0
PCF12G04		G 1/2"	19,0	14,0	21,9	39,1	24	10,0	48,0

PMF-G

Diritto passaparete femmina cilindrico BSPP nichelato





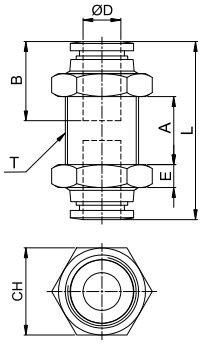
CODICE	ØD	T1	T2	ØP	A1	A2	B	S	L	CH1	CH2	DN	g
PMF04G01	4	G 1/8"	M12x1.0P	10.0	9.0	10.6	14.8	4	27.1	14	14	3.5	20.0
PMF04G02		G 1/4"	M12x1.0P	10.0	11.0	10.6	14.8	4	29.1	17	14	3.5	25.0
PMF04G03		G 3/8"	M12x1.0P	10.0	12.0	10.6	14.8	4	30.1	22	14	3.5	37.0
PMF06G01	6	G 1/8"	M14x1.0P	12.0	9.0	11.0	16.4	4	30.2	17	17	5.0	32.0
PMF06G02		G 1/4"	M14x1.0P	12.0	11.0	11.0	16.4	4	30.2	17	17	5.0	28.0
PMF06G03		G 3/8"	M14x1.0P	12.0	12.0	11.0	16.4	4	31.2	22	17	5.0	43.0
PMF08G01	8	G 1/8"	M16x1.0P	14.0	9.0	12.0	18.4	5	31.4	19	19	6.0	44.0
PMF08G02		G 1/4"	M16x1.0P	14.0	11.0	12.0	18.4	5	31.4	19	19	6.0	37.0
PMF08G03		G 3/8"	M16x1.0P	14.0	12.0	12.0	18.4	5	32.4	22	19	6.0	45.0
PMF10G02	10	G 1/4"	M20x1.0P	16.1	11.0	12.7	19.7	5	33.6	24	24	8.5	70.0
PMF10G03		G 3/8"	M20x1.0P	16.1	12.0	12.7	19.7	5	33.6	24	24	8.5	62.0
PMF10G04		G 1/2"	M20x1.0P	16.1	14.0	12.7	19.7	5	35.6	24	24	8.5	53.0
PMF12G02	12	G 1/4"	M22x1.0P	19.0	11.0	17.1	21.9	5	38.3	24	26	10.0	84.0
PMF12G03		G 3/8"	M22x1.0P	19.0	12.0	17.1	21.9	5	38.3	24	26	10.0	74.0
PMF12G04		G 1/2"	M22x1.0P	19.0	14.0	17.1	21.9	5	40.3	24	26	10.0	67.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PMM

Diritto passaparete nichelato



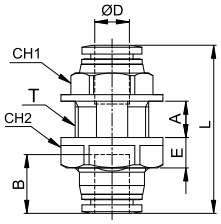


CODICE	ØD	T	A	B	E	L	CH	DN	g
PMM0400N	4	M12x1.0P	15.5	14.8	4	35.5	14	3.0	20.0
PMM0600N	6	M14x1.0P	18.2	16.4	4	39.8	17	5.0	29.0
PMM0800N	8	M16x1.0P	18.3	18.4	5	42.2	19	7.0	39.0
PMM1000N	10	M20x1.0P	19.2	19.7	5	45.1	24	9.0	66.0
PMM1200N	12	M22x1.0P	24.1	21.9	5	50.2	26	11.0	83.0
PMM1600N	16	M27x1.0P	22.8	24.0	6	53.1	32	12.0	135.0

PMP

Diritto passaparete in PBT



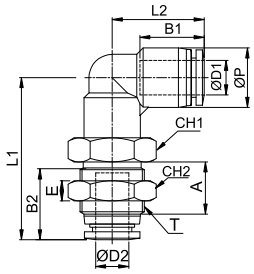


CODICE	ØD	T	A	B	E	L	CH1	CH2	DN	g
PMP04	4	M12x1.25P	6.3	14.8	6	32.0	13	16	3.0	5.4
PMP06	6	M15x1.5P	7.7	16.4	6.5	36.0	15	18	5.0	7.8
PMP08	8	M17x1.5P	8.4	18.3	7.0	38.8	17	21	6.8	10.8
PMP10	10	M20x1.75P	10.5	20.2	8.0	44.1	21	25	8.0	16.8
PMP12	12	M24x1.75P	11.0	22.9	8.5	47.6	24	28	10.0	24.5

PLM

Gomito passaparete girevole nichelato





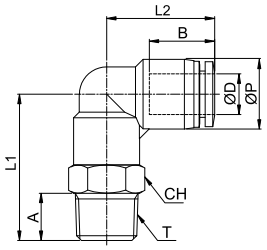
CODICE	ØD1	ØD2	T	ØP	A	B1	B2	E	L1	L2	CH1	CH2	DN	g
PLM0400N	4	4	M12x1.0P	10.5	10.5	14.8	14.8	4.0	32.5	18.5	14	14	3.0	19.0
PLM0600N	6	6	M14x1.0P	12.5	12.5	16.4	16.4	4.0	38.2	20.3	17	17	4.0	31.0
PLM0800N	8	8	M16x1.0P	14.8	13.0	18.3	18.4	5.0	40.4	22.9	19	19	6.0	39.0
PLM1000N	10	10	M20x1.0P	17.5	13.5	20.2	19.7	5.0	41.9	24.6	24	24	7.0	57.0
PLM1200N	12	12	M22x1.0P	20.5	16.5	22.9	21.9	5.0	48.1	28.7	26	26	10.0	79.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PL-R

Gomito maschio girevole conico BSPT nichelato





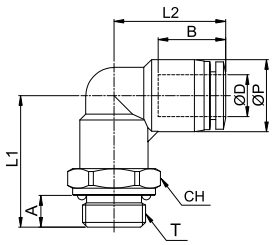
CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PL04R01N	4	R 1/8"	10.5	8.0	14.8	24.5	18.5	10	3.0	10.0
PL04R02N		R 1/4"	10.5	10.0	14.8	26.5	18.5	14	3.0	15.0
PL04R03N		R 3/8"	10.5	11.0	14.8	27.5	18.5	17	3.0	26.0
PL06R01N	6	R 1/8"	12.5	8.0	16.4	26.5	20.3	12	4.0	13.0
PL06R02N		R 1/4"	12.5	10.0	16.4	29.5	20.3	14	4.0	19.0
PL06R03N		R 3/8"	12.5	11.0	16.4	30.5	20.3	17	4.0	27.0
PL06R04N		R 1/2"	12.5	14.0	16.4	33.5	20.3	21	4.0	39.0
PL08R01N	8	R 1/8"	14.8	8.0	18.3	28.0	22.9	14	6.0	18.0
PL08R02N		R 1/4"	14.8	10.0	18.3	31.0	22.9	14	6.0	22.0
PL08R03N		R 3/8"	14.8	11.0	18.3	32.0	22.9	17	6.0	27.0
PL08R04N		R 1/2"	14.8	14.0	18.3	35.0	22.9	21	6.0	43.0
PL10R01N	10	R 1/8"	17.5	8.0	20.2	28.5	24.6	17	6.0	26.0
PL10R02N		R 1/4"	17.5	10.0	20.2	31.5	24.6	17	8.0	28.0
PL10R03N		R 3/8"	17.5	11.0	20.2	32.5	24.6	17	8.0	30.0
PL10R04N		R 1/2"	17.5	14.0	20.2	35.5	24.6	21	8.0	48.0
PL12R01N	12	R 1/8"	20.5	8.0	22.9	32.4	28.7	19	6.0	42.0
PL12R02N		R 1/4"	20.5	10.0	22.9	34.4	28.7	19	9.0	40.0
PL12R03N		R 3/8"	20.5	11.0	22.9	35.4	28.7	19	10.0	43.0
PL12R04N		R 1/2"	20.5	14.0	22.9	38.4	28.7	21	10.0	52.0
PL14R03N	14	R 3/8"	23.0	11.0	23.7	38.0	31.4	22	11.0	50.0
PL14R04N		R 1/2"	23.0	12.0	23.7	41.0	31.4	22	12.0	60.0
PL16R03N	16	R 3/8"	25.5	11.0	24.1	42.8	32.8	24	10.0	69.0
PL16R04N		R 1/2"	25.5	14.0	24.1	45.8	32.8	24	13.0	77.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PL-G

Gomito maschio girevole cilindrico BSPP & metrico nichelato





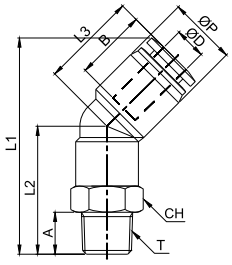
CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PL04M5N	4	M5x0.8P	10.5	4.0	14.8	20.5	18.5	10	2.5	6.0
PL04M6N		M6x1.0P	10.5	4.1	14.8	20.6	18.5	10	3.0	8.0
PL04G01		G 1/8"	10.5	5.0	14.8	21.5	18.5	14	3.0	13.0
PL04G02		G 1/4"	10.5	6.5	14.8	23.5	18.5	17	3.0	17.0
PL04G03		G 3/8"	10.5	6.5	14.8	23.0	18.5	20	3.0	22.0
PL06M5N	6	M5x0.8P	12.5	4.0	16.4	22.5	20.3	12	2.5	7.0
PL06M6N		M6x1.0P	12.5	4.1	16.4	22.6	20.3	12	3.0	12.0
PL06M12N		M12x1.5P	12.5	8.0	16.4	27.5	20.3	17	4.0	19.1
PL06M14N		M14x1.5P	12.5	8.0	16.4	27.5	20.3	19	4.0	23.9
PL06M16N		M16x1.5P	12.5	8.0	16.4	26.5	20.3	20	4.0	20.9
PL06M22N		M22x1.5P	12.5	8.0	16.4	26.5	20.3	24	4.0	32.6
PL06G01		G 1/8"	12.5	5.0	16.4	23.5	20.3	14	4.0	15.0
PL06G02		G 1/4"	12.5	6.5	16.4	25.5	20.3	17	4.0	18.0
PL06G03		G 3/8"	12.5	6.5	16.4	25.0	20.3	20	4.0	25.0
PL08M12N	8	M12x1.5P	14.8	8.0	18.3	29.0	23.0	17	6.0	22.4
PL08M14N		M14x1.5P	14.8	8.0	18.3	29.0	23.0	19	6.0	25.7
PL08M16N		M16x1.5P	14.8	8.0	18.3	28.0	23.0	20	6.0	24.0
PL08M22N		M22x1.5P	14.8	8.0	18.3	28.0	23.0	24	6.0	34.3
PL08G01		G 1/8"	14.8	5.0	18.3	25.0	22.9	14	6.0	16.0
PL08G02		G 1/4"	14.8	6.5	18.3	27.0	22.9	17	6.0	21.0
PL08G03		G 3/8"	14.8	6.5	18.3	26.5	22.9	20	6.0	25.0
PL08G04		G 1/2"	14.8	8.0	18.3	28.0	22.9	24	6.0	37.0
PL10M12N	10	M12x1.5P	17.5	8.0	20.2	29.5	24.8	17	7.0	23.0
PL10M14N		M14x1.5P	17.5	8.0	20.2	29.5	24.8	19	8.0	28.1
PL10M16N		M16x1.5P	17.5	8.0	20.2	28.5	24.8	20	8.0	26.7
PL10M22N		M22x1.5P	17.5	8.0	20.2	28.5	24.8	24	8.0	37.4
PL10G01		G 1/8"	17.5	5.0	20.2	25.5	24.6	17	6.0	23.0
PL10G02		G 1/4"	17.5	6.5	20.2	27.5	24.6	17	6.0	24.0
PL10G03		G 3/8"	17.5	6.5	20.2	27.0	24.6	20	6.0	28.0
PL10G04		G 1/2"	17.5	8.0	20.2	28.5	24.6	24	6.0	42.0
PL12M12N	12	M12x1.5P	20.5	8.0	22.9	32.4	28.9	19	7.0	33.5
PL12M14N		M14x1.5P	20.5	8.0	22.9	32.4	28.9	20	8.0	38.6
PL12M16N		M16x1.5P	20.5	8.0	22.9	31.4	28.9	20	10.0	33.4
PL12M22N		M22x1.5P	20.5	8.0	22.9	31.4	28.9	24	10.0	48.2
PL12G02		G 1/4"	20.5	6.5	22.9	30.4	28.7	19	8.0	36.0
PL12G03		G 3/8"	20.5	6.5	22.9	29.9	28.7	20	10.0	38.0
PL12G04		G 1/2"	20.5	8.0	22.9	31.4	28.7	24	10.0	45.0
PL14G03	14	G 3/8"	23.3	6.5	23.7	34.0	31.4	22	11.0	45.0
PL14G04		G 1/2"	23.3	8.0	23.7	35.5	31.4	24	12.0	50.0
PL16G03	16	G 3/8"	25.5	6.5	24.1	40.8	32.8	24	10.0	66.0
PL16G04		G 1/2"	25.5	8.0	24.1	41.8	32.8	24	13.0	70.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PL-45-R

Gomito maschio a 45° girevole conico BSPT nichelato



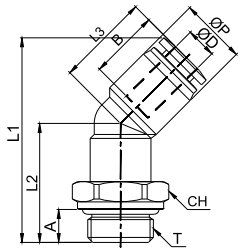


CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PL4504R01N	4	R 1/8"	10.5	8.0	14.8	23.5	38.4	16.3	10	3.0	9.9
PL4504R02N		R 1/4"	10.5	10.0	14.8	25.5	40.4	16.3	14	3.0	14.9
PL4504R03N		R 3/8"	10.5	11.0	14.8	26.5	41.4	16.3	17	3.0	25.9
PL4506R01N	6	R 1/8"	13.0	8.0	16.4	24.5	41.3	18.4	12	4.0	13.0
PL4506R02N		R 1/4"	13.0	10.0	16.4	27.5	44.3	18.4	14	4.0	19.0
PL4506R03N		R 3/8"	13.0	11.0	16.4	28.5	45.3	18.4	17	4.0	27.0
PL4506R04N		R 1/2"	13.0	14.0	16.4	31.5	48.3	18.4	21	4.0	39.0
PL4508R01N	8	R 1/8"	14.8	8.0	18.3	26.5	46.5	21.8	14	6.0	17.8
PL4508R02N		R 1/4"	14.8	10.0	18.3	29.5	49.5	21.8	14	6.0	21.8
PL4508R03N		R 3/8"	14.8	11.0	18.3	30.5	50.5	21.8	17	6.0	26.8
PL4508R04N		R 1/2"	14.8	14.0	18.3	33.5	53.5	21.8	21	6.0	42.8
PL4510R01N	10	R 1/8"	17.5	8.0	20.2	25.9	48.2	23.3	17	6.0	25.6
PL4510R02N		R 1/4"	17.5	10.0	20.2	28.9	51.2	23.3	17	8.0	27.6
PL4510R03N		R 3/8"	17.5	11.0	20.2	29.9	52.2	23.3	17	8.0	29.6
PL4510R04N		R 1/2"	17.5	14.0	20.2	32.9	55.2	23.3	21	8.0	47.6
PL4512R01N	12	R 1/8"	21.0	8.0	22.9	29.7	55.3	26.5	19	6.0	42.3
PL4512R02N		R 1/4"	21.0	10.0	22.9	31.7	57.3	26.5	19	9.0	40.3
PL4512R03N		R 3/8"	21.0	11.0	22.9	32.7	58.3	26.5	19	10.0	43.3
PL4512R04N		R 1/2"	21.0	14.0	22.9	35.7	61.3	26.5	21	10.0	52.3

PL-45-G

Gomito maschio a 45° girevole cilindrico BSPP & metrico nichelato





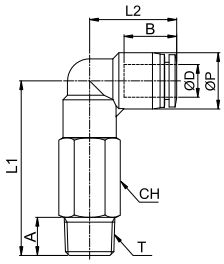
CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PL4504M5N	4	M5x0.8P	10.5	4.0	14.8	19.5	34.4	16.3	10	2.5	5.9
PL4504M6N		M6x1.0P	10.5	4.1	14.8	19.6	34.5	16.3	10	3.0	7.9
PL4504G01		G 1/8"	10.5	5.0	14.8	20.5	35.4	16.3	14	3.0	12.9
PL4504G02		G 1/4"	10.5	6.5	14.8	22.5	37.4	16.3	17	3.0	16.9
PL4504G03		G 3/8"	10.5	6.5	14.8	22.0	36.9	16.3	20	3.0	21.9
PL4506M5N	6	M5x0.8P	13.0	4.0	16.4	20.5	37.3	18.4	12	2.5	7.0
PL4506M6N		M6x1.0P	13.0	4.1	16.4	20.6	37.4	18.4	12	3.0	12.0
PL4506G01		G 1/8"	13.0	5.0	16.4	21.5	38.3	18.4	14	4.0	15.0
PL4506G02		G 1/4"	13.0	6.5	16.4	23.5	40.3	18.4	17	4.0	18.0
PL4506G03		G 3/8"	13.0	6.5	16.4	23.0	39.8	18.4	20	4.0	25.0
PL4508G01	8	G 1/8"	14.8	5.0	18.3	23.5	43.5	21.8	14	6.0	15.8
PL4508G02		G 1/4"	14.8	6.5	18.3	25.5	45.5	21.8	17	6.0	20.8
PL4508G03		G 3/8"	14.8	6.5	18.3	25.0	45.0	21.8	20	6.0	24.8
PL4508G04		G 1/2"	14.8	8.0	18.3	26.5	46.5	21.8	24	6.0	36.8
PL4510G01	10	G 1/8"	17.5	5.0	20.2	22.9	45.2	23.3	17	6.0	22.6
PL4510G02		G 1/4"	17.5	6.5	20.2	24.9	47.2	23.3	17	6.0	23.6
PL4510G03		G 3/8"	17.5	6.5	20.2	24.4	46.7	23.3	20	6.0	27.6
PL4510G04		G 1/2"	17.5	8.0	20.2	25.9	48.2	23.3	24	6.0	41.6
PL4512G02	12	G 1/4"	20.5	6.5	22.9	27.7	53.3	26.5	19	8.0	36.3
PL4512G03		G 3/8"	20.5	6.5	22.9	27.2	52.8	26.5	20	10.0	38.3
PL4512G04		G 1/2"	20.5	8.0	22.9	28.7	54.3	26.5	24	10.0	45.3

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PLL-R

Gomito prolungato girevole conico BSPT nichelato



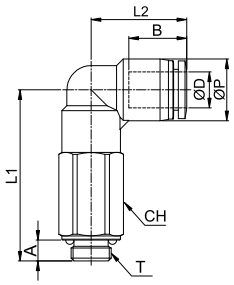


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PLL04R01N	4	R 1/8"	10.5	8.0	14.8	35.5	18.5	10	3.0	16.0
PLL04R02N		R 1/4"	10.5	10.0	14.8	37.5	18.5	14	3.0	28.0
PLL04R03N		R 3/8"	10.5	11.0	14.8	38.5	18.5	17	3.0	39.0
PLL06R01N	6	R 1/8"	12.5	8.0	16.4	40.0	20.3	12	4.0	25.0
PLL06R02N		R 1/4"	12.5	10.0	16.4	42.0	20.3	14	4.0	33.0
PLL06R03N		R 3/8"	12.5	11.0	16.4	43.0	20.3	17	4.0	48.0
PLL06R04N		R 1/2"	12.5	14.0	16.4	46.0	20.3	21	4.0	96.0
PLL08R01N	8	R 1/8"	14.8	8.0	18.3	44.0	22.9	14	6.0	37.0
PLL08R02N		R 1/4"	14.8	10.0	18.3	46.0	22.9	14	6.0	37.0
PLL08R03N		R 3/8"	14.8	11.0	18.3	47.0	22.9	17	6.0	60.0
PLL08R04N		R 1/2"	14.8	14.0	18.3	50.0	22.9	22	6.0	90.0
PLL10R01N	10	R 1/8"	17.5	8.0	20.2	47.7	24.6	17	6.0	65.0
PLL10R02N		R 1/4"	17.5	10.0	20.2	49.7	24.6	17	8.0	65.0
PLL10R03N		R 3/8"	17.5	11.0	20.2	50.7	24.6	17	7.0	57.0
PLL10R04N		R 1/2"	17.5	14.0	20.2	53.0	24.6	22	7.0	100.0
PLL12R01N	12	R 1/8"	20.5	8.0	22.9	53.9	28.7	19	6.0	91.0
PLL12R02N		R 1/4"	20.5	10.0	22.9	55.9	28.7	19	8.5	90.0
PLL12R03N		R 3/8"	20.5	11.0	22.9	56.9	28.7	19	10.0	84.0
PLL12R04N		R 1/2"	20.5	14.0	22.9	59.9	28.7	22	10.0	116.0
PLL16R03N	16	R 3/8"	25.5	11.0	24.1	68.8	32.8	24	10.0	145.0
PLL16R04N		R 1/2"	25.5	14.0	24.1	71.8	32.8	24	13.0	145.0

PLL-G

Gomito prolungato girevole cilindrico BSPP & metrico nichelato





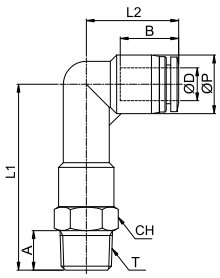
CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PLL04M5N	4	M5x0.8P	10.5	4.1	14.8	33.0	18.5	10	2.5	18.0
PLL04M6N		M6x1.0P	10.5	4.3	14.8	33.2	18.5	10	3.0	16.0
PLL04G01		G 1/8"	10.5	5.0	14.8	33.5	18.5	14	3.0	27.0
PLL04G02		G 1/4"	10.5	6.5	14.8	35.5	18.5	17	3.0	40.0
PLL04G03		G 3/8"	10.5	6.5	14.8	37.0	18.5	20	3.0	52.0
PLL06M5N	6	M5x0.8P	12.5	4.1	16.4	37.5	20.3	12	2.0	25.0
PLL06M6N		M6x1.0P	12.5	4.3	16.4	37.7	20.3	12	3.0	25.0
PLL06G01		G 1/8"	12.5	5.0	16.4	37.5	20.3	14	4.0	30.0
PLL06G02		G 1/4"	12.5	6.5	16.4	39.5	20.3	17	4.0	44.0
PLL06G03		G 3/8"	12.5	6.5	16.4	39.0	20.3	20	4.0	56.0
PLL08G01	8	G 1/8"	14.8	5.0	18.3	41.0	22.9	14	6.0	36.0
PLL08G02		G 1/4"	14.8	6.5	18.3	43.0	22.9	17	6.0	47.0
PLL08G03		G 3/8"	14.8	6.5	18.3	42.5	22.9	20	6.0	62.0
PLL08G04		G 1/2"	14.8	8.0	18.3	44.0	22.9	24	6.0	94.0
PLL10G01	10	G 1/8"	17.5	5.0	20.2	44.5	24.6	17	6.0	59.0
PLL10G02		G 1/4"	17.5	6.5	20.2	46.5	24.6	17	6.0	65.0
PLL10G03		G 3/8"	17.5	6.5	20.2	46.0	24.6	20	6.0	73.0
PLL10G04		G 1/2"	17.5	8.0	20.2	47.5	24.6	24	6.0	102.0
PLL12G02	12	G 1/4"	20.5	6.5	22.9	52.4	28.7	19	8.0	83.0
PLL12G03		G 3/8"	20.5	6.5	22.9	51.9	28.7	20	10.0	84.0
PLL12G04		G 1/2"	20.5	8.0	22.9	53.4	28.7	24	10.0	118.0
PLL16G03	16	G 3/8"	25.5	7.0	24.1	65.8	32.8	24	10.0	145.0
PLL16G04		G 1/2"	25.5	8.0	24.1	66.8	32.8	24	13.0	145.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PLLP-R

Gomito prolungato girevole conico BSPT nichelato



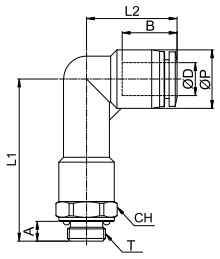


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PLLP04R01N	4	R 1/8"	10.5	8.0	14.8	36.5	18.5	10	3.0	9.9
PLLP04R02N		R 1/4"	10.5	10.0	14.8	38.5	18.5	14	3.0	14.9
PLLP04R03N		R 3/8"	10.5	11.0	14.8	39.5	18.5	17	3.0	23.7
PLLP06R01N	6	R 1/8"	12.5	8.0	16.4	40.5	20.3	12	4.0	13.8
PLLP06R02N		R 1/4"	12.5	10.0	16.4	43.5	20.3	14	4.0	18.9
PLLP06R03N		R 3/8"	12.5	11.0	16.4	44.5	20.3	17	4.0	26.1
PLLP06R04N		R 1/2"	12.5	14.0	16.4	47.5	20.3	21	4.0	40.3
PLLP08R01N	8	R 1/8"	14.8	8.0	18.3	44.0	22.9	14	6.0	18.0
PLLP08R02N		R 1/4"	14.8	10.0	18.3	47.0	22.9	14	6.0	20.9
PLLP08R03N		R 3/8"	14.8	11.0	18.3	48.0	22.9	17	6.0	27.7
PLLP08R04N		R 1/2"	14.8	14.0	18.3	51.0	22.9	21	6.0	42.7
PLLP10R01N	10	R 1/8"	17.5	8.0	20.2	47.5	24.6	17	6.0	27.7
PLLP10R02N		R 1/4"	17.5	10.0	20.2	50.5	24.6	17	8.0	29.6
PLLP10R03N		R 3/8"	17.5	11.0	20.2	51.5	24.6	17	8.0	31.7
PLLP10R04N		R 1/2"	17.5	14.0	20.2	54.5	24.6	22	8.0	50.5
PLLP12R01N	12	R 1/8"	20.5	8.0	22.9	54.4	28.7	19	6.0	42.1
PLLP12R02N		R 1/4"	20.5	10.0	22.9	56.4	28.7	19	9.0	38.3
PLLP12R03N		R 3/8"	20.5	11.0	22.9	57.4	28.7	19	10.0	42.0
PLLP12R04N		R 1/2"	20.5	14.0	22.9	60.4	28.7	21	10.0	51.4

PLLP-G

Gomito prolungato girevole cilindrico BSPP & metrico nichelato





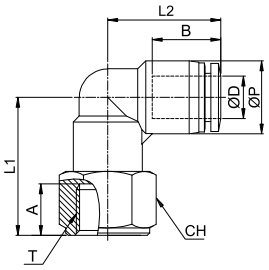
CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PLLP04M5N	4	M5x0.8P	10.5	4.0	14.8	32.5	18.5	10	2.5	5.6
PLLP04M6N		M6x1.0P	10.5	4.1	14.8	32.6	18.5	10	3.0	8.0
PLLP04G01		G 1/8"	10.5	5.0	14.8	35.5	18.5	14	3.0	12.9
PLLP04G02		G 1/4"	10.5	6.5	14.8	35.5	18.5	17	3.0	16.9
PLLP04G03		G 3/8"	10.5	6.5	14.8	35.0	18.5	20	3.0	19.7
PLLP06M5N	6	M5x0.8P	12.5	4.0	16.4	36.5	20.3	12	2.5	7.1
PLLP06M6N		M6x1.0P	12.5	4.1	16.4	36.6	20.3	12	3.0	11.8
PLLP06G01		G 1/8"	12.5	5.0	16.4	37.5	20.3	14	4.0	15.8
PLLP06G02		G 1/4"	12.5	6.5	16.4	39.5	20.3	17	4.0	17.9
PLLP06G03		G 3/8"	12.5	6.5	16.4	39.0	20.3	20	4.0	24.1
PLLP08G01	8	G 1/8"	14.8	5.0	18.3	41.0	22.9	14	6.0	16.0
PLLP08G02		G 1/4"	14.8	6.5	18.3	43.0	22.9	17	6.0	19.9
PLLP08G03		G 3/8"	14.8	6.5	18.3	42.5	22.9	20	6.0	25.7
PLLP08G04		G 1/2"	14.8	8.0	18.3	44.0	22.9	24	6.0	36.7
PLLP10G01	10	G 1/8"	17.5	5.0	20.2	44.5	24.6	17	6.0	24.7
PLLP10G02		G 1/4"	17.5	6.5	20.2	46.5	24.6	17	8.0	25.6
PLLP10G03		G 3/8"	17.5	6.5	20.2	46.0	24.6	20	8.0	29.7
PLLP10G04		G 1/2"	17.5	8.0	20.2	47.5	24.6	24	8.0	44.5
PLLP12G02	12	G 1/4"	20.5	6.5	22.9	52.4	28.7	19	8.0	34.3
PLLP12G03		G 3/8"	20.5	6.5	22.9	51.9	28.7	20	10.0	37.0
PLLP12G04		G 1/2"	20.5	8.0	22.9	53.4	28.7	24	10.0	44.4

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PLF-G

Gomito femmina girevole cilindrico BSPP & metrico nichelato



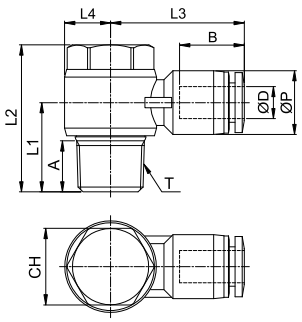


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PLF04M5N	4	M5x0.8P	10.5	8.0	14.8	21.5	18.5	10	3.0	10.0
PLF04M6N		M6x1.0P	10.5	8.0	14.8	21.5	18.5	10	3.0	10.0
PLF04G01		G 1/8"	10.5	9.0	14.8	22.5	18.5	14	3.0	15.0
PLF04G02		G 1/4"	10.5	11.0	14.8	24.5	18.5	17	3.0	21.0
PLF06M5N	6	M5x0.8P	12.5	8.0	16.4	23.5	20.3	12	4.2	16.0
PLF06M6N		M6x1.0P	12.5	8.0	16.4	23.5	20.3	12	4.2	16.0
PLF06G01		G 1/8"	12.5	9.0	16.4	24.5	20.3	14	4.0	18.0
PLF06G02		G 1/4"	12.5	11.0	16.4	26.5	20.3	17	4.0	23.0
PLF06G03		G 3/8"	12.5	12.0	16.4	27.5	20.3	22	4.0	36.0
PLF08G01	8	G 1/8"	14.8	9.0	18.3	26.0	22.9	14	6.0	20.0
PLF08G02		G 1/4"	14.8	11.0	18.3	28.0	22.9	17	6.0	26.0
PLF08G03		G 3/8"	14.8	12.0	18.3	29.0	22.9	22	6.0	38.0
PLF08G04		G 1/2"	14.8	14.0	18.3	31.0	22.9	24	6.0	41.0
PLF10G01	10	G 1/8"	17.5	9.0	20.2	28.5	24.6	17	7.0	34.0
PLF10G02		G 1/4"	17.5	11.0	20.2	28.5	24.6	17	7.0	32.0
PLF10G03		G 3/8"	17.5	12.0	20.2	29.5	24.6	22	7.0	44.0
PLF10G04		G 1/2"	17.5	14.0	20.2	31.5	24.6	24	7.0	45.0
PLF12G02	12	G 1/4"	20.5	11.0	22.9	31.4	28.7	19	10.0	40.0
PLF12G03		G 3/8"	20.5	12.0	22.9	32.4	28.7	22	10.0	49.0
PLF12G04		G 1/2"	20.5	14.0	22.9	34.4	28.7	24	10.0	51.0

PH-R

Gomito a banjo maschio conico BSPT nichelato





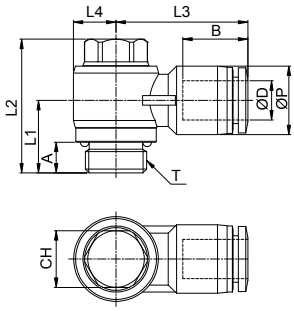
CODICE	ØD	T	ØP	A	B	L1	L2	L3	L4	CH	DN	g
PH04R01N	4	R 1/8"	10.5	8.0	15.3	14.9	25.5	23.3	7.0	11	3.0	15.0
PH04R02N		R 1/4"	10.5	10.0	15.3	17.4	28.8	25.3	9.0	15	3.0	27.0
PH06R01N	6	R 1/8"	12.5	8.0	16.4	14.9	25.5	24.2	7.0	11	4.5	16.0
PH06R02N		R 1/4"	12.5	10.0	16.4	17.4	28.8	26.2	9.0	15	5.0	27.0
PH06R03N		R 3/8"	12.5	11.0	16.4	19.9	32.7	27.7	11.0	19	5.0	48.0
PH06R04N		R 1/2"	12.5	14.0	16.4	24.0	38.7	30.7	14.0	24	5.0	74.0
PH08R01N	8	R 1/8"	14.8	8.0	18.3	16.0	25.5	25.9	7.0	11	5.0	17.0
PH08R02N		R 1/4"	14.8	10.0	18.3	18.2	28.8	27.9	9.0	15	6.6	28.0
PH08R03N		R 3/8"	14.8	11.0	18.3	19.9	32.7	28.9	11.0	19	6.0	50.0
PH08R04N		R 1/2"	14.8	14.0	18.3	24.0	38.7	31.8	14.0	24	6.5	77.0
PH10R01N	10	R 1/8"	17.5	8.0	19.7	17.5	25.5	28.1	7.0	11	5.0	17.0
PH10R02N		R 1/4"	17.5	10.0	19.7	19.7	28.8	29.9	9.0	15	6.4	32.0
PH10R03N		R 3/8"	17.5	11.0	19.7	21.2	32.7	31.0	11.2	19	8.2	51.0
PH10R04N		R 1/2"	17.5	14.0	19.7	24.0	38.7	33.4	14.0	24	8.0	78.0
PH12R02N	12	R 1/4"	20.5	10.0	22.4	21.2	28.8	33.3	9.0	15	7.0	35.0
PH12R03N		R 3/8"	20.5	11	21.9	22.0	32.7	33.7	11.5	19	9.6	53.0
PH12R04N		R 1/2"	20.5	14.0	21.9	25.5	38.7	36.1	14.0	24	9.5	82.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PH-G

Gomito a banjo maschio cilindrico BSPP & metrico nichelato



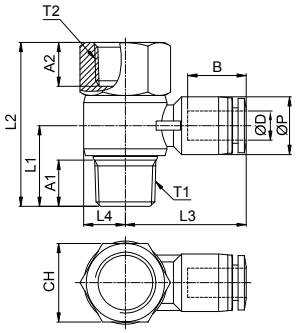


CODICE	ØD	T	ØP	A	B	L1	L2	L3	L4	CH	DN	g
PH03M5N	3	M5x0.8P	7.8	3.6	11.3	9.6	18.2	16.6	5.0	8	2.0	7.0
PH04M5N	4	M5x0.8P	10.5	3.6	14.8	10.3	18.2	20.2	5.0	8	2.0	8.0
PH04M6N		M6x1.0P	10.5	4.1	14.8	14.1	20.7	20.2	5.0	8	2.5	9.0
PH04G01		G 1/8"	10.5	5.0	15.3	14.3	24.7	23.3	7.0	8	3.0	15.0
PH04G02		G 1/4"	10.5	6.5	15.3	16.1	28.3	25.3	9.0	12	3.0	25.0
PH06M5N	6	M5x0.8P	12.5	3.6	16.4	11.4	18.2	22.7	5.0	8	2.0	9.0
PH06M6N		M6x1.0P	12.5	4.1	16.4	13.0	20.7	22.7	5.0	8	3.0	10.0
PH06G01		G 1/8"	12.5	5.0	16.4	14.3	24.7	24.2	7.0	8	4.5	16.0
PH06G02		G 1/4"	12.5	6.5	16.4	16.1	28.3	26.2	9.0	12	5.0	26.0
PH06G03		G 3/8"	12.5	6.5	16.4	19.9	33.0	27.7	11.0	14	5.0	50.0
PH08G01	8	G 1/8"	14.5	5.0	18.3	13.2	24.7	25.9	7.0	8	5.0	17.0
PH08G02		G 1/4"	14.5	6.5	18.3	15.4	28.3	27.9	9.0	12	6.6	26.0
PH08G03		G 3/8"	14.5	6.5	18.3	19.9	33.0	28.9	11.0	14	6.0	50.0
PH08G04		G 1/2"	14.5	8.0	18.3	22.2	37.7	31.8	14.0	19	6.5	70.0
PH10G02	10	G 1/4"	17.5	6.5	19.7	17.4	28.3	29.9	9.0	12	6.4	28.0
PH10G03		G 3/8"	17.5	6.5	19.7	18.6	33.0	31.0	11.0	14	8.2	50.0
PH10G04		G 1/2"	17.5	8.0	19.7	22.2	37.7	33.4	14.0	19	8.0	73.0
PH12G03	12	G 3/8"	20.5	6.5	21.9	17.8	33.0	33.7	11.0	14	9.6	53.0
PH12G04		G 1/2"	20.5	8.0	21.9	20.7	37.7	36.1	14.0	19	9.5	78.0

PHF-R

Gomito a banjo femmina conico BSTP nichelato





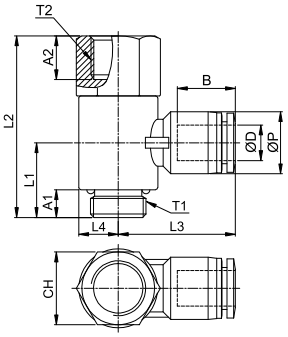
CODICE	ØD	T1	T2	ØP	A1	A2	B	L1	L2	L3	L4	CH	DN	g
PHF04R01N	4	R 1/8"	R 1/8"	10.5	8.0	9.0	15.3	14.9	30.7	23.3	7.0	14	3.0	20.0
PHF04R02N		R 1/4"	R 1/4"	10.5	10.0	11.0	15.3	17.4	35.5	25.3	9.0	17	3.0	31.0
PHF06R01N	6	R 1/8"	R 1/8"	12.5	8.0	9.0	16.4	14.9	30.7	24.2	7.0	14	4.5	20.0
PHF06R02N		R 1/4"	R 1/4"	12.5	10.0	11.0	16.4	17.4	35.5	26.2	9.0	17	5.0	32.0
PHF06R03N		R 3/8"	R 3/8"	12.5	11.0	13.0	16.4	19.9	41.2	27.7	11.0	21	5.0	55.0
PHF06R04N		R 1/2"	R 1/2"	12.5	14.0	15.0	16.4	24.0	49.5	30.7	14.0	24	5.0	65.0
PHF08R01N	8	R 1/8"	R 1/8"	14.8	8.0	9.0	18.3	16.0	30.7	25.9	7.0	14	5.0	22.0
PHF08R02N		R 1/4"	R 1/4"	14.8	10.0	11.0	18.3	18.2	35.5	27.9	9.0	17	6.6	32.0
PHF08R03N		R 3/8"	R 3/8"	14.8	11.0	13.0	18.3	19.9	41.2	28.9	11.0	21	6.0	56.0
PHF08R04N		R 1/2"	R 1/2"	14.8	14.0	15.0	18.3	24.0	49.5	31.8	14.0	24	6.5	85.0
PHF10R01N	10	R 1/8"	R 1/8"	17.5	8.0	9.0	19.7	17.5	30.7	28.1	7.0	14	5.0	30.0
PHF10R02N		R 1/4"	R 1/4"	17.5	10.0	11.0	19.7	19.7	35.5	29.9	9.0	17	6.4	34.0
PHF10R03N		R 3/8"	R 3/8"	17.5	11.0	13.0	19.7	21.2	41.2	31.0	11.2	21	8.2	58.0
PHF10R04N		R 1/2"	R 1/2"	17.5	14.0	15.0	19.7	24.0	49.5	33.4	14.0	24	8.0	86.0
PHF12R02N	12	R 1/4"	R 1/4"	20.5	10.0	11.0	22.4	21.2	35.5	33.3	9.0	17	7.0	55.0
PHF12R03N		R 3/8"	R 3/8"	20.5	11.0	13.0	21.9	22.0	41.2	33.7	11.5	21	9.6	62.0
PHF12R04N		R 1/2"	R 1/2"	20.5	14.0	15.0	21.9	25.5	49.5	36.1	14.0	24	9.5	90.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PHF-G

Gomito a banjo femmina cilindrico BSPP & metrico nichelato





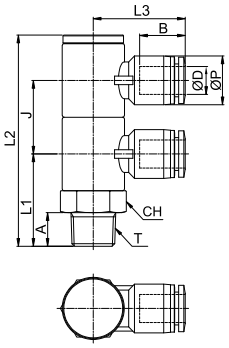
CODICE	ØD	T1	T2	ØP	A1	A2	B	L1	L2	L3	L4	CH	DN	g
PHF03M5N	3	M5x0.8P	M5x0.8P	7.8	3.6	6.0	11.3	9.6	20.0	16.6	5.0	8	2.0	7.0
PHF04M5N	4	M5x0.8P	M5x0.8P	10.5	3.6	6.0	14.8	10.3	20.0	20.2	5.0	8	2.0	7.0
PHF04M6N		M6x1.0P	M6x1.0P	10.5	4.1	8.0	14.8	12.0	25.0	23.3	7.0	11	2.5	16.0
PHF04G01		G 1/8"	G 1/8"	10.5	5.0	9.0	14.8	14.0	33.9	23.3	7.7	14	3.2	22.0
PHF04G02		G 1/4"	G 1/4"	10.5	6.5	12.0	14.8	17.5	42.4	25.1	9.3	17	3.2	39.0
PHF04G03		G 3/8"	G 3/8"	10.5	6.5	13.0	14.8	17.5	44.4	27.0	11.2	21	3.2	60.0
PHF04G04		G 1/2"	G 1/2"	10.5	8.0	16.0	14.8	20.0	49.9	29.0	13.4	24	3.2	75.0
PHF06M5N	6	M5x0.8P	M5x0.8P	12.5	3.6	6.0	16.4	11.4	20.0	22.7	5.0	8	2.0	9.0
PHF06M6N		M6x1.0P	M6x1.0P	12.5	4.1	8.0	16.4	12.0	25.0	24.2	7.0	11	3.0	16.0
PHF06G01		G 1/8"	G 1/8"	12.5	5.0	9.0	16.4	14.0	33.9	24.1	7.7	14	4.0	22.0
PHF06G02		G 1/4"	G 1/4"	12.5	6.5	12.0	16.4	17.5	42.4	26.0	9.3	17	5.0	39.0
PHF06G03		G 3/8"	G 3/8"	12.5	6.5	13.0	16.4	17.5	44.4	27.9	11.2	21	5.0	61.0
PHF06G04		G 1/2"	G 1/2"	12.5	8.0	16.0	16.4	20.0	49.9	29.3	13.4	24	5.0	76.0
PHF08G01	8	G 1/8"	G 1/8"	14.5	5.0	9.0	18.3	14.0	33.9	25.6	7.7	14	5.0	25.0
PHF08G02		G 1/4"	G 1/4"	14.5	6.5	12.0	18.3	17.5	42.4	27.4	9.3	17	7.0	40.0
PHF08G03		G 3/8"	G 3/8"	14.5	6.5	13.0	18.3	17.5	44.4	29.3	11.2	21	7.0	62.0
PHF08G04		G 1/2"	G 1/2"	14.5	8.0	16.0	18.3	20.0	49.9	30.7	13.4	24	7.0	78.0
PHF10G01	10	G 1/8"	G 1/8"	17.5	5.0	9.0	20.2	14.0	33.9	28.1	7.7	14	5.0	27.0
PHF10G02		G 1/4"	G 1/4"	17.5	6.5	12	20.2	17.5	42.4	29.8	9.3	17	8.0	44.0
PHF10G03		G 3/8"	G 3/8"	17.5	6.5	13.0	20.2	17.5	44.4	31.9	11.2	21	8.0	64.0
PHF10G04		G 1/2"	G 1/2"	17.5	8.0	16.0	20.2	20.0	49.9	33.7	13.4	24	8.0	80.0
PHF12G02	12	G 1/4"	G 1/4"	20.5	6.5	12.0	22.9	17.5	42.4	33.0	9.3	17	8.0	44.0
PHF12G03		G 3/8"	G 3/8"	20.5	6.5	13.0	22.9	17.5	44.4	35.1	11.2	21	8.0	68.0
PHF12G04		G 1/2"	G 1/2"	20.5	8.0	16.0	22.9	20.0	49.9	37.4	13.4	24	8.0	90.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PHL-D-R

Gomito doppio a banjo girevole conico BSPT nichelato



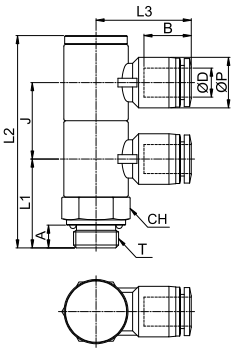


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	CH	DN	g
PHL-D04R01N	4	R 1/8"	10.5	8.0	14.8	17.9	22.5	51.8	23.3	14	3.2	37.0
PHL-D04R02N		R 1/4"	10.5	10.0	14.8	21.9	27.5	62.8	25.1	17	3.2	59.0
PHL-D04R03N		R 3/8"	10.5	11.0	14.8	21.9	29.0	64.8	27.0	21	3.2	92.0
PHL-D04R04N		R 1/2"	10.5	14.0	14.8	23.9	34.1	73.4	29.0	24	3.2	135.0
PHL-D06R01N	6	R 1/8"	12.5	8.0	16.4	17.9	22.5	51.8	24.1	14	4.0	38.0
PHL-D06R02N		R 1/4"	12.5	10.0	16.4	21.9	27.5	62.8	26.0	17	5.0	61.0
PHL-D06R03N		R 3/8"	12.5	11.0	16.4	21.9	29.0	64.8	27.9	21	5.0	93.0
PHL-D06R04N		R 1/2"	12.5	14.0	16.4	23.9	34.1	73.4	29.3	24	5.0	137.0
PHL-D08R01N	8	R 1/8"	14.5	8.0	18.3	17.9	22.5	51.8	25.6	14	5.0	40.0
PHL-D08R02N		R 1/4"	14.5	10.0	18.3	21.9	27.5	62.8	27.4	17	7.0	62.0
PHL-D08R03N		R 3/8"	14.5	11.0	18.3	21.9	29.0	64.8	29.3	21	7.0	94.0
PHL-D08R04N		R 1/2"	14.5	14.0	18.3	23.9	34.1	73.4	30.7	24	7.0	138.0
PHL-D10R01N	10	R 1/8"	17.5	8.0	20.2	17.9	22.5	51.8	28.1	14	5.0	44.0
PHL-D10R02N		R 1/4"	17.5	10.0	20.2	21.9	27.5	62.8	29.8	17	8.0	66.0
PHL-D10R03N		R 3/8"	17.5	11.0	20.2	21.9	29.0	64.8	31.9	21	8.0	99.0
PHL-D10R04N		R 1/2"	17.5	14.0	20.2	23.9	34.1	73.4	33.7	24	8.0	142.0
PHL-D12R02N	12	R 1/4"	20.5	10.0	22.9	21.9	27.5	62.8	33.0	17	8.0	72.0
PHL-D12R03N		R 3/8"	20.5	11.0	22.9	21.9	29.0	64.8	35.1	21	8.0	105.0
PHL-D12R04N		R 1/2"	20.5	14.0	22.9	23.9	34.1	73.4	37.4	24	8.0	149.0

PHL-D-G

Gomito doppio a banjo girevole cilindrico BSPP nichelato



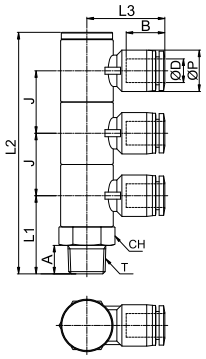


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	CH	DN	g
PHL-D04G01	4	G 1/8"	10.5	5.0	14.8	17.9	20.5	49.8	23.3	14	3.2	37.0
PHL-D04G02		G 1/4"	10.5	6.5	14.8	21.9	25.5	60.8	25.1	17	3.2	59.0
PHL-D04G03		G 3/8"	10.5	6.5	14.8	21.9	26.0	61.8	27.0	21	3.2	92.0
PHL-D04G04		G 1/2"	10.5	8.0	14.8	23.9	29.6	68.9	29.0	24	3.2	135.0
PHL-D06G01	6	G 1/8"	12.5	5.0	16.4	17.9	20.5	49.8	24.1	14	4.0	38.0
PHL-D06G02		G 1/4"	12.5	6.5	16.4	21.9	25.5	60.8	26.0	17	5.0	61.0
PHL-D06G03		G 3/8"	12.5	6.5	16.4	21.9	26.0	61.8	27.9	21	5.0	93.0
PHL-D06G04		G 1/2"	12.5	8.0	16.4	23.9	29.6	68.9	29.3	24	5.0	137.0
PHL-D08G01	8	G 1/8"	14.5	5.0	18.3	17.9	20.5	49.8	25.6	14	5.0	40.0
PHL-D08G02		G 1/4"	14.5	6.5	18.3	21.9	25.5	60.8	27.4	17	7.0	62.0
PHL-D08G03		G 3/8"	14.5	6.5	18.3	21.9	26.0	61.8	29.3	21	7.0	94.0
PHL-D08G04		G 1/2"	14.5	8.0	18.3	23.9	29.6	68.9	30.7	24	7.0	138.0
PHL-D10G01	10	G 1/8"	17.5	5.0	20.2	17.9	20.5	49.8	28.1	14	5.0	44.0
PHL-D10G02		G 1/4"	17.5	6.5	20.2	21.9	25.5	60.8	29.8	17	8.0	66.0
PHL-D10G03		G 3/8"	17.5	6.5	20.2	21.9	26.0	61.8	31.9	21	8.0	99.0
PHL-D10G04		G 1/2"	17.5	8.0	20.2	23.9	29.6	68.9	33.7	24	8.0	142.0
PHL-D12G02	12	G 1/4"	20.5	6.5	22.9	21.9	25.5	60.8	33.0	17	8.0	72.0
PHL-D12G03		G 3/8"	20.5	6.5	22.9	21.9	26.0	61.8	35.1	21	8.0	105.0
PHL-D12G04		G 1/2"	20.5	8.0	22.9	23.9	29.6	68.9	37.4	24	8.0	149.0

PHL-T-R

Gomito triplo a banjo girevole conico BSPT nichelato



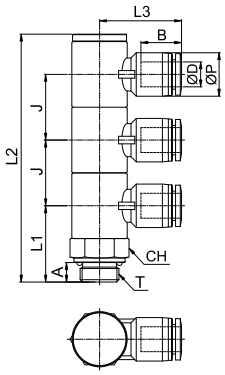


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	CH	DN	g
PHL-T04R01N	4	R 1/8"	10.5	8.0	14.8	17.9	22.5	69.7	23.3	14	3.2	48.0
PHL-T04R02N		R 1/4"	10.5	10.0	14.8	21.9	27.5	84.7	25.1	17	3.2	76.0
PHL-T04R03N		R 3/8"	10.5	11.0	14.8	21.9	29.0	86.7	27.0	21	3.2	117.0
PHL-T04R04N		R 1/2"	10.5	14.0	14.8	23.9	34.1	97.3	29.0	24	3.2	174.0
PHL-T06R01N	6	R 1/8"	12.5	8.0	16.4	17.9	22.5	69.7	24.1	14	4.0	50.0
PHL-T06R02N		R 1/4"	12.5	10.0	16.4	21.9	27.5	84.7	26.0	17	5.0	79.0
PHL-T06R03N		R 3/8"	12.5	11.0	16.4	21.9	29.0	86.7	27.9	21	5.0	115.0
PHL-T06R04N		R 1/2"	12.5	14.0	16.4	23.9	34.1	97.3	29.3	24	5.0	176.0
PHL-T08R01N	8	R 1/8"	14.5	8.0	18.3	17.9	22.5	69.7	25.6	14	5.0	53.0
PHL-T08R02N		R 1/4"	14.5	10.0	18.3	21.9	27.5	84.7	27.4	17	7.0	86.0
PHL-T08R03N		R 3/8"	14.5	11.0	18.3	21.9	29.0	86.7	29.3	21	7.0	121.0
PHL-T08R04N		R 1/2"	14.5	14.0	18.3	23.9	34.1	97.3	30.7	24	7.0	177.0
PHL-T10R01N	10	R 1/8"	17.5	8.0	20.2	17.9	22.5	69.7	28.1	14	5.0	59.0
PHL-T10R02N		R 1/4"	17.5	10.0	20.2	21.9	27.5	84.7	29.8	17	8.0	87.0
PHL-T10R03N		R 3/8"	17.5	11.0	20.2	21.9	29.0	86.7	31.9	21	8.0	128.0
PHL-T10R04N		R 1/2"	17.5	14.0	20.2	23.9	34.1	97.3	33.7	24	8.0	184.0
PHL-T12R02N	12	R 1/4"	20.5	10.0	22.9	21.9	27.5	84.7	33.0	17	8.0	98.0
PHL-T12R03N		R 3/8"	20.5	11.0	22.9	21.9	29.0	86.7	35.1	21	8.0	137.0
PHL-T12R04N		R 1/2"	20.5	14.0	22.9	23.9	34.1	97.3	37.4	24	8.0	194.0

PHL-T-G

Gomito triplo a banjo girevole cilindrico BSPP nichelato



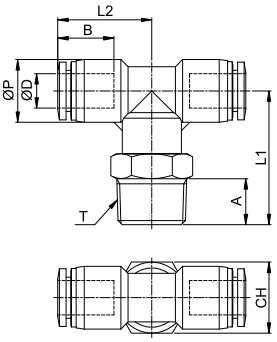


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	CH	DN	g
PHL-T04G01	4	G 1/8"	10.5	5.0	14.8	17.9	20.5	67.7	23.3	14	3.2	48.0
PHL-T04G02		G 1/4"	10.5	6.5	14.8	21.9	25.5	82.7	25.1	17	3.2	76.0
PHL-T04G03		G 3/8"	10.5	6.5	14.8	21.9	26.0	83.7	27.0	21	3.2	117.0
PHL-T04G04		G 1/2"	10.5	8.0	14.8	23.9	29.6	92.8	29.0	24	3.2	174.0
PHL-T06G01	6	G 1/8"	12.5	5.0	16.4	17.9	20.5	67.7	24.1	14	4.0	50.0
PHL-T06G02		G 1/4"	12.5	6.5	16.4	21.9	25.5	82.7	26.0	17	5.0	79.0
PHL-T06G03		G 3/8"	12.5	6.5	16.4	21.9	26.0	83.7	27.9	21	5.0	115.0
PHL-T06G04		G 1/2"	12.5	8.0	16.4	23.9	29.6	92.8	29.3	24	5.0	176.0
PHL-T08G01	8	G 1/8"	14.5	5.0	18.3	17.9	20.5	67.7	25.6	14	5.0	53.0
PHL-T08G02		G 1/4"	14.5	6.5	18.3	21.9	25.5	82.7	27.4	17	7.0	86.0
PHL-T08G03		G 3/8"	14.5	6.5	18.3	21.9	26.0	83.7	29.3	21	7.0	121.0
PHL-T08G04		G 1/2"	14.5	8.0	18.3	23.9	29.6	92.8	30.7	24	7.0	177.0
PHL-T10G01	10	G 1/8"	17.5	5.0	20.2	17.9	20.5	67.7	28.1	14	5.0	59.0
PHL-T10G02		G 1/4"	17.5	6.5	20.2	21.9	25.5	82.7	29.8	17	8.0	87.0
PHL-T10G03		G 3/8"	17.5	6.5	20.2	21.9	26.0	83.7	31.9	21	8.0	128.0
PHL-T10G04		G 1/2"	17.5	8.0	20.2	23.9	29.6	92.8	33.7	24	8.0	184.0
PHL-T12G02	12	G 1/4"	20.5	6.5	22.9	21.9	25.5	82.7	33.0	17	8.0	98.0
PHL-T12G03		G 3/8"	20.5	6.5	22.9	21.9	26.0	83.7	35.1	21	8.0	137.0
PHL-T12G04		G 1/2"	20.5	8.0	22.9	23.9	29.6	92.8	37.4	24	8.0	194.0

PT-R

T centrale maschio girevole conico BSPT nichelato



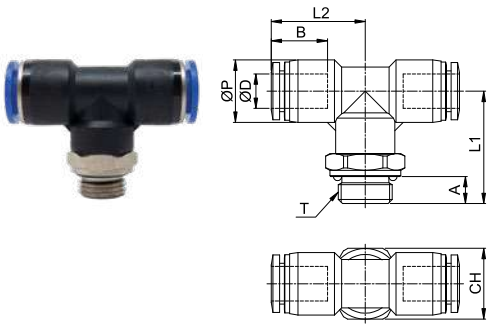


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PT04R01N	4	R 1/8"	10.5	8.0	14.8	24.5	18.5	10	3.0	11.0
PT04R02N		R 1/4"	10.5	10.0	14.8	26.5	18.5	14	3.0	17.0
PT04R03N		R 3/8"	10.5	11.0	14.8	27.5	18.5	17	3.0	26.0
PT06R01N	6	R 1/8"	12.5	8.0	16.4	26.5	20.3	12	4.0	17.0
PT06R02N		R 1/4"	12.5	10.0	16.4	29.5	20.3	14	4.0	21.0
PT06R03N		R 3/8"	12.5	11.0	16.4	30.5	20.3	17	4.0	29.0
PT06R04N		R 1/2"	12.5	14.0	16.4	33.5	20.3	21	4.0	56.0
PT08R01N	8	R 1/8"	15.0	8.0	18.3	28.0	22.6	14	6.0	21.0
PT08R02N		R 1/4"	15.0	10.0	18.3	31.0	22.6	14	6.0	24.0
PT08R03N		R 3/8"	15.0	11.0	18.3	32.0	22.6	17	6.0	31.0
PT08R04N		R 1/2"	15.0	14.0	18.3	35.0	22.6	21	6.0	54.0
PT10R01N	10	R 1/8"	17.5	8.0	20.2	28.5	25.2	17	6.0	33.0
PT10R02N		R 1/4"	17.5	10.0	20.2	31.5	25.2	17	8.0	35.0
PT10R03N		R 3/8"	17.5	11.0	20.2	32.5	25.2	17	8.0	36.0
PT10R04N		R 1/2"	17.5	14.0	20.2	35.5	25.5	21	8.0	60.0
PT12R01N	12	R 1/8"	20.5	8.0	22.9	32.4	28.7	19	6.0	50.0
PT12R02N		R 1/4"	20.5	10.0	22.9	34.4	28.7	19	9.0	47.0
PT12R03N		R 3/8"	20.5	11.0	22.9	35.4	28.7	19	10.0	50.0
PT12R04N		R 1/2"	20.5	14.0	22.9	38.4	28.7	21	10.0	60.0
PT16R03N	16	R 3/8"	25.5	11.0	24.1	42.8	32.8	24	10.0	86.0
PT16R04N		R 1/2"	25.5	14.0	24.1	45.8	32.8	24	13.0	94.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PT-G

T centrale maschio girevole cilindrico BSPP & metrico nichelato

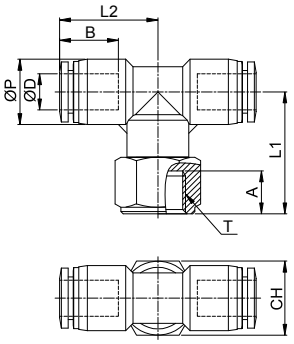


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PT04M5N	4	M5x0.8P	10.5	4.0	14.8	20.5	18.5	10	2.5	10.0
PT04M6N		M6x1.0P	10.5	4.1	14.8	20.6	18.5	10	3.0	10.0
PT04G01		G 1/8"	10.5	5.0	14.8	21.5	18.5	14	3.0	11.0
PT04G02		G 1/4"	10.5	6.5	14.8	23.5	18.5	17	3.0	16.0
PT04G03		G 3/8"	10.5	6.5	14.8	23.0	18.5	20	3.0	23.0
PT06M5N	6	M5x0.8P	12.5	4.0	16.4	22.5	20.3	12	2.5	15.0
PT06M6N		M6x1.0P	12.5	4.1	16.4	22.6	20.3	12	3.0	15.0
PT06M12N		M12x1.5P	12.5	8.0	16.4	27.5	20.3	17	4.0	21.5
PT06M14N		M14x1.5P	12.5	8.0	16.4	27.5	20.3	19	4.0	26.3
PT06M16N		M16x1.5P	12.5	8.0	16.4	26.5	20.3	20	4.0	23.3
PT06M22N		M22x1.5P	12.5	8.0	16.4	26.5	20.3	24	4.0	34.9
PT06G01		G 1/8"	12.5	5.0	16.4	23.5	20.3	14	4.0	17.0
PT06G02		G 1/4"	12.5	6.5	16.4	25.5	20.3	17	4.0	23.0
PT06G03		G 3/8"	12.5	6.5	16.4	25.0	20.3	20	4.0	26.0
PT08M12N	8	M12x1.5P	15.0	8.0	18.3	29.0	22.7	17	6.0	25.2
PT08M14N		M14x1.5P	15.0	8.0	18.3	29.0	22.7	19	6.0	28.7
PT08M16N		M16x1.5P	15.0	8.0	18.3	28.0	22.7	20	6.0	27.2
PT08M22N		M22x1.5P	15.0	8.0	18.3	28.0	22.7	24	6.0	40.9
PT08G01		G 1/8"	15.0	5.0	18.3	25.0	22.6	14	6.0	23.0
PT08G02		G 1/4"	15.0	6.5	18.3	27.0	22.6	17	6.0	27.0
PT08G03		G 3/8"	15.0	6.5	18.3	26.5	22.6	20	6.0	31.0
PT08G04		G 1/2"	15.0	8.0	18.3	28.0	22.6	24	6.0	51.0
PT10M12N	10	M12x1.5P	17.5	8.0	20.2	29.5	25.3	17	7.0	28.9
PT10M14N		M14x1.5P	17.5	8.0	20.2	29.5	25.3	19	8.0	32.8
PT10M16N		M16x1.5P	17.5	8.0	20.2	28.5	25.3	20	8.0	31.3
PT10M22N		M22x1.5P	17.5	8.0	20.2	28.5	25.3	24	8.0	42.1
PT10G01		G 1/8"	17.5	5.0	20.2	25.5	25.2	17	6.0	36.0
PT10G02		G 1/4"	17.5	6.5	20.2	27.5	25.2	17	8.0	40.0
PT10G03		G 3/8"	17.5	6.5	20.2	27.0	25.2	20	8.0	41.0
PT10G04		G 1/2"	17.5	8.0	20.2	28.5	25.2	24	8.0	60.0
PT12M12N	12	M12x1.5P	20.5	8.0	22.9	32.4	28.9	19	7.0	43.8
PT12M14N		M14x1.5P	20.5	8.0	22.9	32.4	28.9	20	8.0	48.9
PT12M16N		M16x1.5P	20.5	8.0	22.9	31.4	28.9	20	10.0	41.5
PT12M22N		M22x1.5P	20.5	8.0	22.9	31.4	28.9	24	10.0	53.7
PT12G02		G 1/4"	20.5	6.5	22.9	30.4	28.7	19	8.0	47.0
PT12G03		G 3/8"	20.5	6.5	22.9	29.9	28.7	20	10.0	56.0
PT12G04		G 1/2"	20.5	8.0	22.9	31.4	28.7	24	10.0	76.0
PT16G03	16	G 3/8"	25.5	6.5	24.1	40.8	32.8	24	10.0	77.0
PT16G04		G 1/2"	25.5	8.0	24.1	41.8	32.8	24	13.0	97.0

PTF-G

T centrale femmina girevole cilindrico BSPP & metrico nichelato



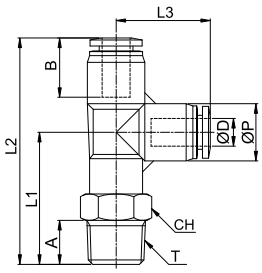


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
PTF04M5N	4	M5x0.8P	10.5	8.0	14.8	21.5	18.5	10	3.0	12.0
PTF04M6N		M6x1.0P	10.5	8.0	14.8	21.5	18.5	10	3.0	12.0
PTF04G01		G 1/8"	10.5	9.0	14.8	22.5	18.5	14	3.0	16.0
PTF04G02		G 1/4"	10.5	11.0	14.8	24.5	18.5	17	3.0	22.0
PTF06M5N	6	M5x0.8P	12.5	8.0	16.4	23.5	20.3	12	4.2	19.0
PTF06M6N		M6x1.0P	12.5	8.0	16.4	23.5	20.3	12	4.2	18.0
PTF06G01		G 1/8"	12.5	9.0	16.4	24.5	20.3	14	4.0	20.0
PTF06G02		G 1/4"	12.5	11.0	16.4	26.5	20.3	17	4.0	24.0
PTF06G03		G 3/8"	12.5	12.0	16.4	27.5	20.3	22	4.0	39.0
PTF08G01	8	G 1/8"	15.0	9.0	18.3	26.0	22.6	14	6.0	23.0
PTF08G02		G 1/4"	15.0	11.0	18.3	28.0	22.6	17	6.0	28.0
PTF08G03		G 3/8"	15.0	12.0	18.3	29.0	22.6	22	6.0	43.0
PTF08G04		G 1/2"	15.0	14.0	18.3	31.0	22.6	24	6.0	44.0
PTF10G01	10	G 1/8"	17.5	9.0	20.2	28.5	25.2	17	7.0	43.0
PTF10G02		G 1/4"	17.5	11.0	20.2	28.5	25.2	17	7.0	35.0
PTF10G03		G 3/8"	17.5	12.0	20.2	29.5	25.2	22	7.0	45.0
PTF10G04		G 1/2"	17.5	14.0	20.2	31.5	25.2	24	7.0	46.0
PTF12G02	12	G 1/4"	20.5	11.0	22.9	31.4	28.7	19	10.0	50.0
PTF12G03		G 3/8"	20.5	12.0	22.9	32.4	28.7	22	10.0	58.0
PTF12G04		G 1/2"	20.5	14.0	22.9	34.4	28.7	24	10.0	58.0

PST-R

T laterale maschio girevole conico BSPT nichelato



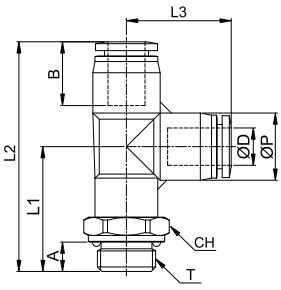


CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PST04R01N	4	R 1/8"	10.6	8.0	14.8	25.5	45.0	19.5	10	3.0	12.0
PST04R02N		R 1/4"	10.6	10.0	14.8	27.5	47.0	19.5	14	3.0	18.0
PST04R03N		R 3/8"	10.6	11.0	14.8	28.5	48.0	19.5	17	3.0	27.0
PST06R01N	6	R 1/8"	13.0	8.0	16.4	27.0	48.4	21.4	12	4.0	19.0
PST06R02N		R 1/4"	13.0	10.0	16.4	30.0	51.4	21.4	14	4.0	23.0
PST06R03N		R 3/8"	13.0	11.0	16.4	31.0	52.4	21.4	17	4.0	31.0
PST06R04N		R 1/2"	13.0	14.0	16.4	34.0	55.4	21.4	21	4.0	56.0
PST08R01N	8	R 1/8"	15.0	8.0	18.3	28.8	52.1	23.4	14	6.0	17.0
PST08R02N		R 1/4"	15.0	10.0	18.3	31.8	55.1	23.4	14	6.0	25.0
PST08R03N		R 3/8"	15.0	11.0	18.3	32.8	56.1	23.4	17	6.0	30.0
PST08R04N		R 1/2"	15.0	14.0	18.3	35.8	59.1	23.4	21	6.0	54.0
PST10R01N	10	R 1/8"	18.0	8.0	20.2	30.0	55.8	25.8	17	6.0	34.0
PST10R02N		R 1/4"	18.0	10.0	20.2	33.0	58.8	25.8	17	8.0	36.0
PST10R03N		R 3/8"	18.0	11.0	20.2	34.0	59.8	25.8	17	8.0	38.0
PST10R04N		R 1/2"	18.0	14.0	20.2	37.0	62.8	25.8	21	8.0	60.0
PST12R01N	12	R 1/8"	20.8	8.0	22.9	32.9	63.1	30.2	19	6.0	51.0
PST12R02N		R 1/4"	20.8	10.0	22.9	34.9	65.1	30.2	19	9.0	50.0
PST12R03N		R 3/8"	20.8	11.0	22.9	35.9	66.1	30.2	19	10.0	52.0
PST12R04N		R 1/2"	20.8	14.0	22.9	38.9	69.1	30.2	21	10.0	66.0

PST-G

T laterale maschio girevole cilindrico BSPP & metrico nichelato



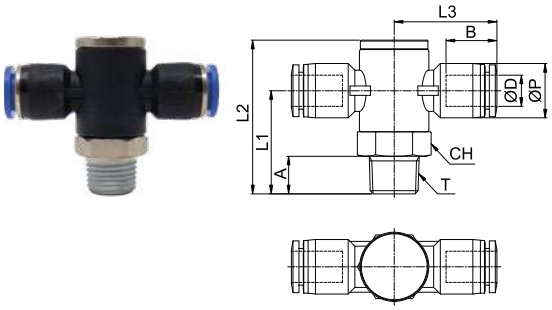


CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PST04M5N	4	M5x0.8P	10.6	4.0	14.8	21.5	41.0	19.5	10	2.5	10.0
PST04M6N		M6x1.0P	10.6	4.1	14.8	21.6	41.1	19.5	10	3.0	10.0
PST04G01		G 1/8"	10.6	5.0	14.8	22.5	42.0	19.5	14	3.0	14.0
PST04G02		G 1/4"	10.6	6.5	14.8	24.5	44.0	19.5	17	3.0	18.0
PST04G03		G 3/8"	10.6	6.5	14.8	24.0	43.5	19.5	20	3.0	24.0
PST06M5N	6	M5x0.8P	13.0	4.0	16.4	23.0	44.4	21.4	12	2.5	15.0
PST06M6N		M6x1.0P	13.0	4.1	16.4	23.1	44.5	21.4	12	3.0	15.0
PST06M12N		M12x1.5P	13.0	8.0	16.4	28.0	49.4	21.4	17	4.0	22.0
PST06M14N		M14x1.5P	13.0	8.0	16.4	28.0	49.4	21.4	19	4.0	26.8
PST06M16N		M16x1.5P	13.0	8.0	16.4	27.0	48.4	21.4	20	4.0	23.8
PST06M22N		M22x1.5P	13.0	8.0	16.4	27.0	48.4	21.4	24	4.0	35.3
PST06G01		G 1/8"	13.0	5.0	16.4	24.0	45.4	21.4	14	4.0	18.0
PST06G02		G 1/4"	13.0	6.5	16.4	26.0	47.4	21.4	17	4.0	23.0
PST06G03		G 3/8"	13.0	6.5	16.4	25.5	46.9	21.4	20	4.0	27.0
PST08M12N	8	M12x1.5P	15.0	8.0	18.3	29.8	53.2	23.5	17	6.0	26.2
PST08M14N		M14x1.5P	15.0	8.0	18.3	29.8	53.2	23.5	19	6.0	29.4
PST08M16N		M16x1.5P	15.0	8.0	18.3	28.8	52.2	23.5	20	6.0	27.6
PST08M22N		M22x1.5P	15.0	8.0	18.3	28.8	52.2	23.5	24	6.0	44.9
PST08G01		G 1/8"	15.0	5.0	18.3	25.8	49.1	23.4	14	6.0	20.0
PST08G02		G 1/4"	15.0	6.5	18.3	27.8	51.1	23.4	17	6.0	26.0
PST08G03		G 3/8"	15.0	6.5	18.3	27.3	50.6	23.4	20	6.0	28.0
PST08G04		G 1/2"	15.0	8.0	18.3	28.8	52.1	23.4	24	6.0	43.0
PST10M12N	10	M12x1.5P	18.0	8.0	20.2	31.0	56.9	25.9	17	7.0	28.7
PST10M14N		M14x1.5P	18.0	8.0	20.2	31.0	56.9	25.9	19	8.0	33.8
PST10M16N		M16x1.5P	18.0	8.0	20.2	30.0	55.9	25.9	20	8.0	32.4
PST10M22N		M22x1.5P	18.0	8.0	20.2	30.0	55.9	25.9	24	8.0	43.1
PST10G01		G 1/8"	18.0	5.0	20.2	27.0	52.8	25.8	17	6.0	31.0
PST10G02		G 1/4"	18.0	6.5	20.2	29.0	54.8	25.8	17	8.0	32.0
PST10G03		G 3/8"	18.0	6.5	20.2	28.5	54.3	25.8	20	8.0	38.0
PST10G04		G 1/2"	18.0	8.0	20.2	30.0	55.8	25.8	24	8.0	52.0
PST12M12N	12	M12x1.5P	20.8	8.0	22.9	32.9	63.3	30.4	19	7.0	43.2
PST12M14N		M14x1.5P	20.8	8.0	22.9	32.9	63.3	30.4	20	8.0	48.3
PST12M16N		M16x1.5P	20.8	8.0	22.9	31.9	62.3	30.4	20	10.0	42.3
PST12M22N		M22x1.5P	20.8	8.0	22.9	31.9	62.3	30.4	24.	10.0	55.5
PST12G02		G 1/4"	20.8	6.5	22.9	30.9	61.1	30.2	19	8.0	45.0
PST12G03		G 3/8"	20.8	6.5	22.9	30.4	60.6	30.2	20	10.0	45.0
PST12G04		G 1/2"	20.8	8.0	22.9	31.9	62.1	30.2	24	10.0	57.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PHT-S-R

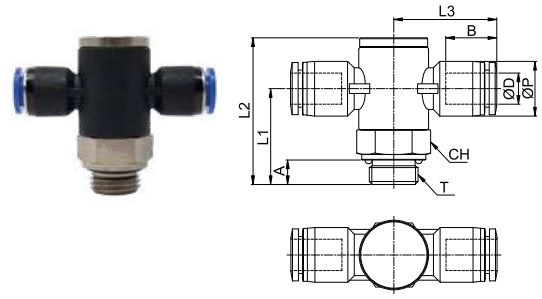
T a banjo girevole conico BSPT nichelato



CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PHT-S04R01N	4	R 1/8"	10.5	8.0	14.8	22.5	33.9	23.3	14	3.2	31.0
PHT-S04R02N		R 1/4"	10.5	10.0	14.8	27.5	40.9	25.1	17	3.2	47.0
PHT-S04R03N		R 3/8"	10.5	11.0	14.8	29.0	42.9	27.0	21	3.2	71.0
PHT-S04R04N		R 1/2"	10.5	14.0	14.8	34.1	49.6	29.0	24	3.2	105.0
PHT-S06R01N	6	R 1/8"	12.5	8.0	16.4	22.5	33.9	24.1	14	4.0	32.0
PHT-S06R02N		R 1/4"	12.5	10.0	16.4	27.5	40.9	26.0	17	5.0	48.0
PHT-S06R03N		R 3/8"	12.5	11.0	16.4	29.0	42.9	27.9	21	5.0	73.0
PHT-S06R04N		R 1/2"	12.5	14.0	16.4	34.1	49.6	29.3	24	5.0	106.0
PHT-S08R01N	8	R 1/8"	14.5	8.0	18.3	22.5	33.9	25.6	14	5.0	34.0
PHT-S08R02N		R 1/4"	14.5	10.0	18.3	27.5	40.9	27.4	17	7.0	50.0
PHT-S08R03N		R 3/8"	14.5	11.0	18.3	29.0	42.9	29.3	21	7.0	74.0
PHT-S08R04N		R 1/2"	14.5	14.0	18.3	34.1	49.6	30.7	24	7.0	108.0
PHT-S10R01N	10	R 1/8"	17.5	8.0	20.2	22.5	33.9	28.1	14	5.0	38.0
PHT-S10R02N		R 1/4"	17.5	10.0	20.2	27.5	40.9	29.8	17	8.0	54.0
PHT-S10R03N		R 3/8"	17.5	11.0	20.2	29.0	42.9	31.9	21	8.0	78.0
PHT-S10R04N		R 1/2"	17.5	14.0	20.2	34.1	49.6	33.7	24	8.0	111.0
PHT-S12R02N	12	R 1/4"	20.5	10.0	22.9	27.5	40.9	33.0	17	8.0	61.0
PHT-S12R03N		R 3/8"	20.5	11.0	22.9	29.0	42.9	35.1	21	8.0	85.0
PHT-S12R04N		R 1/2"	20.5	14.0	22.9	34.1	49.6	37.4	24	8.0	118.0

PHT-S-G

T a banjo girevole cilindrico BSPP nichelato



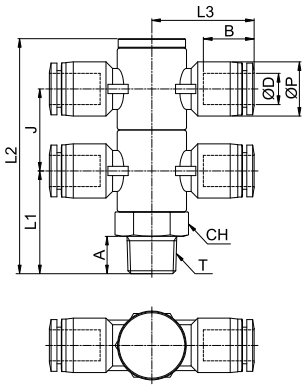
CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PHT-S04G01	4	G 1/8"	10.5	5.0	14.8	20.5	31.9	23.3	14	3.2	30.0
PHT-S04G02		G 1/4"	10.5	6.5	14.8	25.5	38.9	25.1	17	3.2	46.0
PHT-S04G03		G 3/8"	10.5	6.5	14.8	26.0	39.9	27.0	21	3.2	68.0
PHT-S04G04		G 1/2"	10.5	8.0	14.8	29.6	45.1	29.0	24	3.2	98.0
PHT-S06G01	6	G 1/8"	12.5	5.0	16.4	20.5	31.9	24.1	14	4.0	31.0
PHT-S06G02		G 1/4"	12.5	6.5	16.4	25.5	38.9	26.0	17	5.0	47.0
PHT-S06G03		G 3/8"	12.5	6.5	16.4	26.0	39.9	27.9	21	5.0	70.0
PHT-S06G04		G 1/2"	12.5	8.0	16.4	29.6	45.1	29.3	24	5.0	100.0
PHT-S08G01	8	G 1/8"	14.5	5.0	18.3	20.5	31.9	25.6	14	5.0	33.0
PHT-S08G02		G 1/4"	14.5	6.5	18.3	25.5	38.9	27.4	17	7.0	48.0
PHT-S08G03		G 3/8"	14.5	6.5	18.3	26.0	39.9	29.3	21	7.0	71.0
PHT-S08G04		G 1/2"	14.5	8.0	18.3	29.6	45.1	30.7	24	7.0	102.0
PHT-S10G01	10	G 1/8"	17.5	5.0	20.2	20.5	31.9	28.1	14	5.0	37.0
PHT-S10G02		G 1/4"	17.5	6.5	20.2	25.5	38.9	29.8	17	8.0	52.0
PHT-S10G03		G 3/8"	17.5	6.5	20.2	26.0	39.9	31.9	21	8.0	75.0
PHT-S10G04		G 1/2"	17.5	8.0	20.2	29.6	45.1	33.7	24	8.0	105.0
PHT-S12G02	12	G 1/4"	20.5	6.5	22.9	25.5	38.9	33.0	17	8.0	60.0
PHT-S12G03		G 3/8"	20.5	6.5	22.9	26.0	39.9	35.1	21	8.0	82.0
PHT-S12G04		G 1/2"	20.5	8.0	22.9	29.6	45.1	37.4	24	8.0	112.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PHT-D-R

T doppio a banjo girevole conico BSPT nichelato



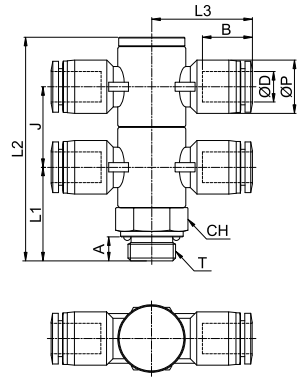


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	CH	DN	g
PHT-D04R01N	4	R 1/8"	10.5	8.0	14.8	17.9	22.5	51.8	23.3	14	3.2	43.0
PHT-D04R02N		R 1/4"	10.5	10.0	14.8	21.9	27.5	62.8	25.1	17	3.2	66.0
PHT-D04R03N		R 3/8"	10.5	11.0	14.8	21.9	29.0	64.8	27.0	21	3.2	93.2
PHT-D04R04N		R 1/2"	10.5	14.0	14.8	23.9	34.1	73.4	29.0	24	3.2	131.2
PHT-D06R01N	6	R 1/8"	12.5	8.0	16.4	17.9	22.5	51.8	24.1	14	4.0	41.8
PHT-D06R02N		R 1/4"	12.5	10.0	16.4	21.9	27.5	62.8	26.0	17	5.0	69.0
PHT-D06R03N		R 3/8"	12.5	11.0	16.4	21.9	29.0	64.8	27.9	21	5.0	94.8
PHT-D06R04N		R 1/2"	12.5	14.0	16.4	23.9	34.1	73.4	29.3	24	5.0	135.8
PHT-D08R01N	8	R 1/8"	14.5	8.0	18.3	17.9	22.5	51.8	25.6	14	5.0	50.0
PHT-D08R02N		R 1/4"	14.5	10.0	18.3	21.9	27.5	62.8	27.4	17	7.0	73.0
PHT-D08R03N		R 3/8"	14.5	11.0	18.3	21.9	29.0	64.8	29.3	21	7.0	96.8
PHT-D08R04N		R 1/2"	14.5	14.0	18.3	23.9	34.1	73.4	30.7	24	7.0	138.8
PHT-D10R01N	10	R 1/8"	17.5	8.0	20.2	17.9	22.5	51.8	28.1	14	5.0	60.0
PHT-D10R02N		R 1/4"	17.5	10.0	20.2	21.9	27.5	62.8	29.8	17	8.0	69.8
PHT-D10R03N		R 3/8"	17.5	11.0	20.2	21.9	29.0	64.8	31.9	21	8.0	118.0
PHT-D10R04N		R 1/2"	17.5	14.0	20.2	23.9	34.1	73.4	33.7	24	8.0	144.8
PHT-D12R02N	12	R 1/4"	20.5	10.0	22.9	21.9	27.5	62.8	33.0	17	8.0	99.0
PHT-D12R03N		R 3/8"	20.5	11.0	22.9	21.9	29.0	64.8	35.1	21	8.0	130.0
PHT-D12R04N		R 1/2"	20.5	14.0	22.9	23.9	34.1	73.4	37.4	24	8.0	174.0

PHT-D-G

T doppio a banjo girevole cilindrico BSPP nichelato



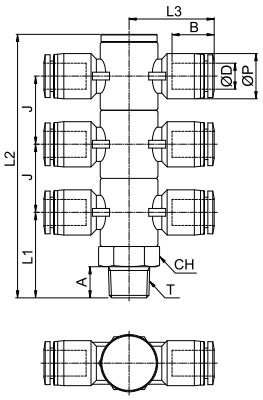


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	CH	DN	g
PHT-D04G01	4	G 1/8"	10.5	5.0	14.8	17.9	20.5	49.8	23.3	14	3.2	42.0
PHT-D04G02		G 1/4"	10.5	6.5	14.8	21.9	25.5	60.8	25.1	17	3.2	65.0
PHT-D04G03		G 3/8"	10.5	6.5	14.8	21.9	26.0	61.8	27.0	21	3.2	99.0
PHT-D04G04		G 1/2"	10.5	8.0	14.8	23.9	29.6	68.9	29.0	24	3.2	140.0
PHT-D06G01	6	G 1/8"	12.5	5.0	16.4	17.9	20.5	49.8	24.1	14	4.0	45.0
PHT-D06G02		G 1/4"	12.5	6.5	16.4	21.9	25.5	60.8	26.0	17	5.0	68.0
PHT-D06G03		G 3/8"	12.5	6.5	16.4	21.9	26.0	61.8	27.9	21	5.0	100.0
PHT-D06G04		G 1/2"	12.5	8.0	16.4	23.9	29.6	68.9	29.3	24	5.0	142.0
PHT-D08G01	8	G 1/8"	14.5	5.0	18.3	17.9	20.5	49.8	25.6	14	5.0	49.0
PHT-D08G02		G 1/4"	14.5	6.5	18.3	21.9	25.5	60.8	27.4	17	7.0	72.0
PHT-D08G03		G 3/8"	14.5	6.5	18.3	21.9	26.0	61.8	29.3	21	7.0	104.0
PHT-D08G04		G 1/2"	14.5	8.0	18.3	23.9	29.6	68.9	30.7	24	7.0	146.0
PHT-D10G01	10	G 1/8"	17.5	5.0	20.2	17.9	20.5	49.8	28.1	14	5.0	59.0
PHT-D10G02		G 1/4"	17.5	6.5	20.2	21.9	25.5	60.8	29.8	17	8.0	83.0
PHT-D10G03		G 3/8"	17.5	6.5	20.2	21.9	26.0	61.8	31.9	21	8.0	15.0
PHT-D10G04		G 1/2"	17.5	8.0	20.2	23.9	29.6	68.9	33.7	24	8.0	155.0
PHT-D12G02	12	G 1/4"	20.5	6.5	22.9	21.9	25.5	60.8	33.0	17	8.0	98.0
PHT-D12G03		G 3/8"	20.5	6.5	22.9	21.9	26.0	61.8	35.1	21	8.0	127.0
PHT-D12G04		G 1/2"	20.5	8.0	22.9	23.9	29.6	68.9	37.4	24	8.0	168.0

PHT-T-R

T triplo a banjo girevole conico BSPT nichelato



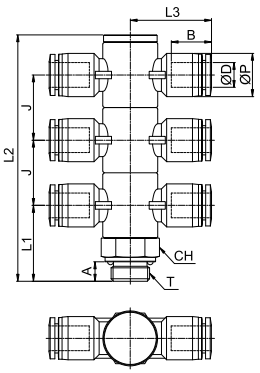


CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PHT-T04R01N	4	R 1/8"	10.5	8.0	14.8	22.5	69.7	23.3	14	3.2	57.0
PHT-T04R02N		R 1/4"	10.5	10.0	14.8	27.5	84.7	25.1	17	3.2	86.0
PHT-T04R03N		R 3/8"	10.5	11.0	14.8	29.0	86.7	27.0	21	3.2	128.0
PHT-T04R04N		R 1/2"	10.5	14.0	14.8	34.1	97.3	29.0	24	3.2	187.0
PHT-T06R01N	6	R 1/8"	12.5	8.0	16.4	22.5	69.7	24.1	14	4.0	62.0
PHT-T06R02N		R 1/4"	12.5	10.0	16.4	27.5	84.7	26.0	17	5.0	91.0
PHT-T06R03N		R 3/8"	12.5	11.0	16.4	29.0	86.7	27.9	21	5.0	132.0
PHT-T06R04N		R 1/2"	12.5	14.0	16.4	34.1	97.3	29.3	24	5.0	191.0
PHT-T08R01N	8	R 1/8"	14.5	8.0	18.3	22.5	69.7	25.6	14	5.0	67.0
PHT-T08R02N		R 1/4"	14.5	10.0	18.3	27.5	84.7	27.4	17	7.0	98.0
PHT-T08R03N		R 3/8"	14.5	11.0	18.3	29.0	86.7	29.3	21	7.0	136.0
PHT-T08R04N		R 1/2"	14.5	14.0	18.3	34.1	97.3	30.7	24	7.0	199.0
PHT-T10R01N	10	R 1/8"	17.5	8.0	20.2	22.5	69.7	28.1	14	5.0	83.0
PHT-T10R02N		R 1/4"	17.5	10.0	20.2	27.5	84.7	29.8	17	8.0	112.0
PHT-T10R03N		R 3/8"	17.5	11.0	20.2	29.0	86.7	31.9	21	8.0	152.0
PHT-T10R04N		R 1/2"	17.5	14.0	20.2	34.1	97.3	33.7	24	8.0	209.0
PHT-T12R02N	12	R 1/4"	20.5	10.0	22.9	27.5	84.7	33.0	17	8.0	133.0
PHT-T12R03N		R 3/8"	20.5	11.0	22.9	29.0	86.7	35.1	21	8.0	171.0
PHT-T12R04N		R 1/2"	20.5	14.0	22.9	34.1	97.3	37.4	24	8.0	226.0

PHT-T-G

T triplo a banjo girevole cilindrico BSPP nichelato





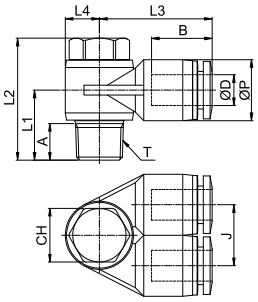
CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	DN	g
PHT-T04G01	4	G 1/8"	10.5	5.0	14.8	20.5	67.7	23.3	14	3.2	56.0
PHT-T04G02		G 1/4"	10.5	6.5	14.8	25.5	82.7	25.1	17	3.2	85.0
PHT-T04G03		G 3/8"	10.5	6.5	14.8	26.0	83.7	27.0	21	3.2	125.0
PHT-T04G04		G 1/2"	10.5	8.0	14.8	29.6	92.8	29.0	24	3.2	180.0
PHT-T06G01	6	G 1/8"	12.5	5.0	16.4	20.5	67.7	24.1	14	4.0	62.0
PHT-T06G02		G 1/4"	12.5	6.5	16.4	25.5	82.7	26.0	17	5.0	90.0
PHT-T06G03		G 3/8"	12.5	6.5	16.4	26.0	83.7	27.9	21	5.0	129.0
PHT-T06G04		G 1/2"	12.5	8.0	16.4	29.6	92.8	29.3	24	5.0	184.0
PHT-T08G01	8	G 1/8"	14.5	5.0	18.3	20.5	67.7	25.6	14	5.0	62.0
PHT-T08G02		G 1/4"	14.5	6.5	18.3	25.5	82.7	27.4	17	7.0	96.0
PHT-T08G03		G 3/8"	14.5	6.5	18.3	26.0	83.7	29.3	21	7.0	133.0
PHT-T08G04		G 1/2"	14.5	8.0	18.3	29.6	92.8	30.7	24	7.0	192.0
PHT-T10G01	10	G 1/8"	17.5	5.0	20.2	20.5	67.7	28.1	14	5.0	82.0
PHT-T10G02		G 1/4"	17.5	6.5	20.2	25.5	82.7	29.8	17	8.0	110.0
PHT-T10G03		G 3/8"	17.5	6.5	20.2	26.0	83.7	31.9	21	8.0	149.0
PHT-T10G04		G 1/2"	17.5	8.0	20.2	29.6	92.8	33.7	24	8.0	201.0
PHT-T12G02	12	G 1/4"	20.5	6.5	22.9	25.5	82.7	33.0	17	8.0	131.0
PHT-T12G03		G 3/8"	20.5	6.5	22.9	26.0	83.7	35.1	21	8.0	168.0
PHT-T12G04		G 1/2"	20.5	8.0	22.9	29.6	92.8	37.4	24	8.0	219.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PA-R

Y a banjo conico BSPT nichelato



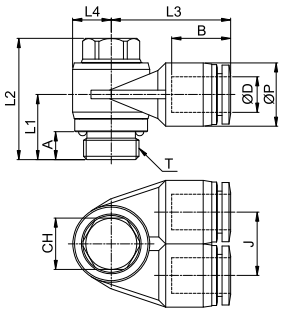


CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	L4	CH	DN	g
PA06R01N	6	R 1/8"	12.5	7.5	16.4	12.5	14.9	25.5	23.1	7.0	11	3.5	20.0
PA08R02N	8	R 1/4"	14.8	10.0	18.3	14.8	18.3	28.8	27.9	9.0	15	6.5	30.0
PA10R02N	10	R 1/4"	17.5	10.0	20.2	17.5	19.7	28.8	30.9	9.0	15	5.1	34.0
PA10R03N	10	R 3/8"	17.5	11.0	20.2	17.5	20.6	32.7	30.9	11.3	19	7.2	58.0
PA12R03N	12	R 3/8"	20.5	11.0	22.4	20.5	22.1	32.7	35.8	11.3	19	6.8	61.0
PA12R04N	12	R 1/2"	20.5	14.0	22.4	20.5	25.2	38.7	36.3	14.0	24	6.8	87.0

PA-G

Y a banjo cilindrico BSPP & metrico nichelato





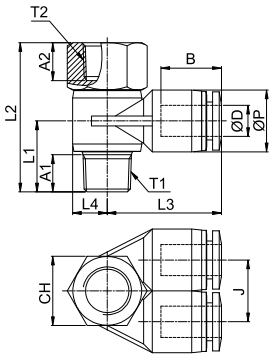
CODICE	ØD	T	ØP	A	B	J	L1	L2	L3	L4	CH	DN	g
PA04M5N	4	M5x0.8P	10.3	3.6	14.8	10.3	10.3	18.2	19.4	5.0	8	2.0	10.0
PA06G01	6	G 1/8"	12.5	5.0	16.4	12.5	14.3	24.7	23.1	7.0	8	3.5	20.0
PA08G02	8	G 1/4"	14.8	6.5	18.3	14.8	15.2	28.3	27.9	9.0	12	6.5	30.0
PA10G02	10	G 1/4"	17.5	6.5	20.2	17.5	16.9	28.3	30.9	9.0	12	5.1	34.0
PA10G03	10	G 3/8"	17.5	6.5	20.2	17.5	19.1	33.0	30.9	11.3	14	7.2	58.0
PA12G03	12	G 3/8"	20.5	6.5	22.4	20.5	17.6	33.0	35.8	11.3	14	6.8	61.0
PA12G04	12	G 1/2"	20.5	8.0	22.4	20.5	20.9	37.7	36.3	14.0	19	6.8	87.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PAF-R

Y femmina a banjo conico BSPT nichelato



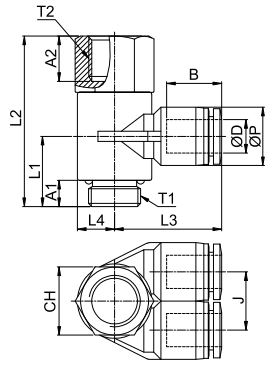


CODICE	ØD	T1	T2	ØP	A1	A2	B	J	L1	L2	L3	L4	CH	DN	g
PAF06R01N	6	R 1/8"	R 1/8"	12.5	8.0	9.0	16.4	12.5	14.9	30.7	23.1	7.0	14	3.5	22.0
PAF08R02N	8	R 1/4"	R 1/4"	14.8	10.0	11.0	18.3	14.8	18.3	35.5	27.9	9.0	17	6.5	38.0
PAF10R02N	10	R 1/4"	R 1/4"	17.5	10.0	11.0	20.2	17.5	19.7	35.5	30.9	9.0	17	5.1	39.0
PAF10R03N	10	R 3/8"	R 3/8"	17.5	11.0	13.0	20.2	17.5	20.6	41.2	30.9	11.3	21	7.2	61.0
PAF12R03N	12	R 3/8"	R 3/8"	20.5	11.0	13.0	22.4	20.5	22.1	41.2	35.8	11.3	21	6.8	70.0
PAF12R04N	12	R 1/2"	R 1/2"	20.5	14.0	15.0	22.4	20.5	25.2	49.5	36.3	14.0	24	6.8	92.0

PAF-G

Y femmina a banjo cilindrico BSPP & metrico nichelato





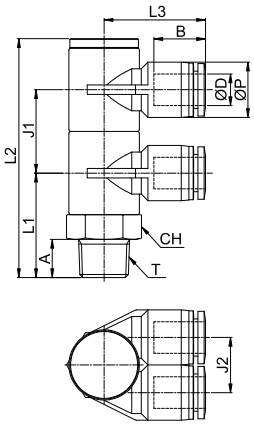
CODICE	ØD	T1	T2	ØP	A1	A2	B	J	L1	L2	L3	L4	CH	DN	g
PAF04M5N	4	M5x0.8P	M5x0.8P	10.3	3.6	6.0	14.8	10.3	10.3	20.0	19.4	5.0	8	2.0	8.0
PAF06G01	6	G 1/8"	G 1/8"	12.5	5.0	9.0	16.4	12.5	14.0	33.9	22.9	7.7	14	4.0	22.0
PAF08G02	8	G 1/4"	G 1/4"	14.5	6.5	12.0	18.3	14.5	17.5	42.4	26.6	9.3	17	6.0	38.0
PAF10G02	10	G 1/4"	G 1/4"	17.5	6.5	12.0	20.2	17.5	17.5	42.4	28.2	9.3	17	8.0	39.0
PAF10G03	10	G 3/8"	G 3/8"	17.5	6.5	13.0	20.2	17.5	17.5	44.4	30.2	11.2	21	6.0	61.0
PAF12G03	12	G 3/8"	G 3/8"	20.5	6.5	13.0	22.9	20.5	17.5	44.4	32.9	11.2	21	8.0	70.0
PAF12G04	12	G 1/2"	G 1/2"	20.5	8.1	16.0	22.9	20.5	20.0	49.9	35.2	13.4	24	8.0	92.0

PAT-D-R

Y doppio maschio girevole conico BSPT nichelato







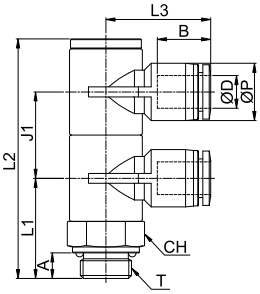
CODICE	ØD	T	ØP	A	B	J1	J2	L1	L2	L3	CH	DN	g
PAT-D04R01N	4	R 1/8"	10.5	8.0	14.8	17.9	10.5	22.5	51.8	21.4	14	3.2	40.0
PAT-D04R02N		R 1/4"	10.5	10.0	14.8	21.9	10.5	27.5	62.8	22.9	17	3.2	62.0
PAT-D04R03N		R 3/8"	10.5	11.0	14.8	21.9	10.5	29.0	64.8	26.1	21	3.2	95.0
PAT-D04R04N		R 1/2"	10.5	14.0	14.8	23.9	10.5	34.1	73.4	27.7	24	3.2	139.0
PAT-D06R01N	6	R 1/8"	12.5	8.0	16.4	17.9	12.5	22.5	51.8	22.9	14	4.0	43.0
PAT-D06R02N		R 1/4"	12.5	10.0	16.4	21.9	12.5	27.5	62.8	24.8	17	5.0	53.0
PAT-D06R03N		R 3/8"	12.5	11.0	16.4	21.9	12.5	29.0	64.8	26.6	21	5.0	97.0
PAT-D06R04N		R 1/2"	12.5	14.0	16.4	23.9	12.5	34.1	73.4	28.6	24	5.0	141.0
PAT-D08R01N	8	R 1/8"	14.5	8.0	18.3	17.9	14.5	22.5	51.8	24.8	14	5.0	48.0
PAT-D08R02N		R 1/4"	14.5	10.0	18.3	21.9	14.5	27.5	62.8	26.6	17	6.0	70.0
PAT-D08R03N		R 3/8"	14.5	11.0	18.3	21.9	14.5	29.0	64.8	28.2	21	7.0	103.0
PAT-D08R04N		R 1/2"	14.5	14.0	18.3	23.9	14.5	34.1	73.4	30.3	24	6.0	146.0
PAT-D10R01N	10	R 1/8"	17.5	10.0	20.2	21.9	17.5	22.5	51.8	28.2	17	8.0	78.0
PAT-D10R02N		R 1/4"	17.5	10.0	20.2	21.9	17.5	27.5	62.8	28.2	17	8.0	78.0
PAT-D10R03N		R 3/8"	17.5	11.0	20.2	21.9	17.5	29.0	64.8	30.2	21	6.0	110.0
PAT-D10R04N		R 1/2"	17.5	14.0	20.2	23.9	17.5	34.1	73.4	32.6	24	7.0	154.0
PAT-D12R02N	12	R 1/4"	20.5	10.0	22.9	21.9	20.5	27.5	62.8	31.1	17	8.0	91.0
PAT-D12R03N		R 3/8"	20.5	11.0	22.9	21.9	20.5	29.0	64.8	32.9	21	8.0	122.0
PAT-D12R04N		R 1/2"	20.5	14.0	22.9	23.9	20.5	34.1	73.4	35.2	24	8.0	167.0

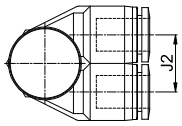
PAT-D-G

Y doppio maschio girevole cilindrico BSPP nichelato









CODICE	ØD	T	ØP	A	B	J1	J2	L1	L2	L3	CH	DN	g
PAT-D04G01	4	G 1/8"	10.5	5.0	14.8	17.9	10.5	20.5	49.8	21.4	14	3.2	40.0
PAT-D04G02		G 1/4"	10.5	6.5	14.8	21.9	10.5	25.5	60.8	22.9	17	3.2	62.0
PAT-D04G03		G 3/8"	10.5	6.5	14.8	21.9	10.5	26.0	61.8	26.1	21	3.2	95.0
PAT-D04G04		G 1/2"	10.5	8.0	14.8	23.9	10.5	29.6	68.9	27.7	24	3.2	139.0
PAT-D06G01	6	G 1/8"	12.5	5.0	16.4	17.9	12.5	20.5	49.8	22.9	14	4.0	43.0
PAT-D06G02		G 1/4"	12.5	6.5	16.4	21.9	12.5	25.5	60.8	24.8	17	5.0	53.0
PAT-D06G03		G 3/8"	12.5	6.5	16.4	21.9	12.5	26.0	61.8	26.6	21	5.0	97.0
PAT-D06G04		G 1/2"	12.5	8.0	16.4	23.9	12.5	29.6	68.9	28.6	24	5.0	141.0
PAT-D08G01	8	G 1/8"	14.5	5.0	18.3	17.9	14.5	20.5	49.8	24.8	14	5.0	48.0
PAT-D08G02		G 1/4"	14.5	6.5	18.3	21.9	14.5	25.5	60.8	26.6	17	6.0	70.0
PAT-D08G03		G 3/8"	14.5	6.5	18.3	21.9	14.5	26.0	61.8	28.2	21	7.0	103.0
PAT-D08G04		G 1/2"	14.5	8.0	18.3	23.9	14.5	29.6	68.9	30.3	24	6.0	146.0
PAT-D10G01	10	G 1/8"	17.5	5.0	20.2	17.9	17.5	20.5	49.8	26.7	14	5.0	68.0
PAT-D10G02		G 1/4"	17.5	6.5	20.2	21.9	17.5	25.5	60.8	28.2	17	8.0	78.0
PAT-D10G03		G 3/8"	17.5	6.5	20.2	21.9	17.5	26.0	61.8	30.2	21	6.0	110.0
PAT-D10G04		G 1/2"	17.5	8.0	20.2	23.9	17.5	29.6	68.9	32.6	24	7.0	154.0
PAT-D12G02	12	G 1/4"	20.5	6.5	22.9	21.9	20.5	25.5	60.8	31.1	17	8.0	91.0
PAT-D12G03		G 3/8"	20.5	6.5	22.9	21.9	20.5	26.0	61.8	32.9	21	8.0	122.0
PAT-D12G04		G 1/2"	20.5	8.0	22.9	23.9	20.5	29.6	68.9	35.2	24	8.0	167.0

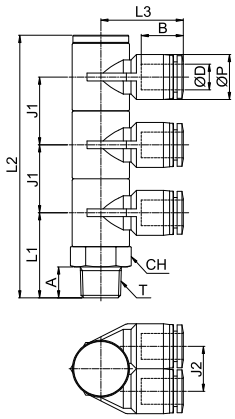
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PAT-T-R

Y triplo maschio girevole conico BSPT nichelato







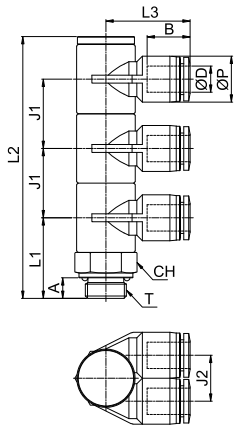
CODICE	ØD	T	ØP	A	B	J1	J2	L1	L2	L3	CH	DN	g
PAT-T04R01N	4	R 1/8"	10.5	8.0	14.8	17.9	10.5	22.5	69.7	21.4	14	3.2	53.0
PAT-T04R02N		R 1/4"	10.5	10.0	14.8	21.9	10.5	27.5	84.7	22.9	17	3.2	80.0
PAT-T04R03N		R 3/8"	10.5	11.0	14.8	21.9	10.5	29.0	86.7	26.1	21	3.2	122.0
PAT-T04R04N		R 1/2"	10.5	14.0	14.8	23.9	10.5	34.1	97.3	27.7	24	3.2	187.0
PAT-T06R01N	6	R 1/8"	12.5	8.0	16.4	17.9	12.5	22.5	69.7	22.9	14	4.0	64.0
PAT-T06R02N		R 1/4"	12.5	10.0	16.4	21.9	12.5	27.5	84.7	24.8	17	5.0	86.0
PAT-T06R03N		R 3/8"	12.5	11.0	16.4	21.9	12.5	29.0	86.7	26.6	21	5.0	126.0
PAT-T06R04N		R 1/2"	12.5	14.0	16.4	23.9	12.5	34.1	97.3	28.6	24	5.0	181.0
PAT-T08R01N	8	R 1/8"	14.5	8.0	18.3	17.9	14.5	22.5	69.7	24.8	14	5.0	64.0
PAT-T08R02N		R 1/4"	14.5	10.0	18.3	21.9	14.5	27.5	84.7	26.6	17	6.0	92.0
PAT-T08R03N		R 3/8"	14.5	11.0	18.3	21.9	14.5	29.0	86.7	28.2	21	7.0	135.0
PAT-T08R04N		R 1/2"	14.5	14.0	18.3	23.9	14.5	34.1	97.3	30.3	24	6.0	200.0
PAT-T10R01N	10	R 1/8"	17.5	8.0	20.2	17.9	17.5	22.5	69.7	26.7	14	5.0	80.0
PAT-T10R02N		R 1/4"	17.5	10.0	20.2	21.9	17.5	27.5	84.7	28.2	17	8.0	106.0
PAT-T10R03N		R 3/8"	17.5	11.0	20.2	21.9	17.5	29.0	86.7	30.2	21	6.0	144.0
PAT-T10R04N		R 1/2"	17.5	14.0	20.2	23.9	17.5	34.1	97.3	32.6	24	7.0	213.0
PAT-T12R02N	12	R 1/4"	20.5	10.0	22.9	21.9	20.5	27.5	84.7	31.1	17	8.0	123.0
PAT-T12R03N		R 3/8"	20.5	11.0	22.9	21.9	20.5	29.0	86.7	32.9	21	8.0	165.0
PAT-T12R04N		R 1/2"	20.5	14.0	22.9	23.9	20.5	34.1	97.3	35.2	24	8.0	220.0

PAT-T-G

T laterale triplo maschio girevole cilindrico BSPP nichelato





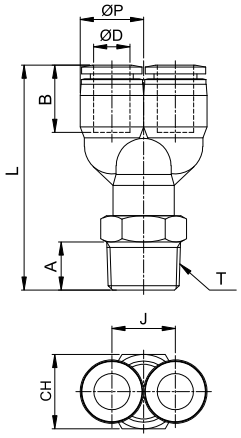


CODICE	ØD	T	ØP	A	B	J1	J2	L1	L2	L3	CH	DN	g
PAT-T04G01	4	G 1/8"	10.5	5.0	14.8	17.9	10.5	20.5	67.7	21.4	14	3.2	53.0
PAT-T04G02		G 1/4"	10.5	6.5	14.8	21.9	10.5	25.5	82.7	22.9	17	3.2	80.0
PAT-T04G03		G 3/8"	10.5	6.5	14.8	21.9	10.5	26.0	83.7	26.1	21	3.2	122.0
PAT-T04G04		G 1/2"	10.5	8.0	14.8	23.9	10.5	29.6	92.8	27.7	24	3.2	187.0
PAT-T06G01	6	G 1/8"	12.5	5.0	16.4	17.9	12.5	20.5	67.7	22.9	14	4.0	64.0
PAT-T06G02		G 1/4"	12.5	6.5	16.4	21.9	12.5	25.5	82.7	24.8	17	5.0	86.0
PAT-T06G03		G 3/8"	12.5	6.5	16.4	21.9	12.5	26.0	83.7	26.6	21	5.0	126.0
PAT-T06G04		G 1/2"	12.5	8.0	16.4	23.9	12.5	29.6	92.8	28.6	24	5.0	181.0
PAT-T08G01	8	G 1/8"	14.5	5.0	18.3	17.9	14.5	20.5	67.7	24.8	14	5.0	64.0
PAT-T08G02		G 1/4"	14.5	6.5	18.3	21.9	14.5	25.5	82.7	26.6	17	6.0	92.0
PAT-T08G03		G 3/8"	14.5	6.5	18.3	21.9	14.5	26.0	83.7	28.2	21	7.0	135.0
PAT-T08G04		G 1/2"	14.5	8.0	18.3	23.9	14.5	29.6	92.8	30.3	24	6.0	200.0
PAT-T10G01	10	G 1/8"	17.5	5.0	20.2	17.9	17.5	20.5	67.7	26.7	14	5.0	80.0
PAT-T10G02		G 1/4"	17.5	6.5	20.2	21.9	17.5	25.5	82.7	28.2	17	8.0	106.0
PAT-T10G03		G 3/8"	17.5	6.5	20.2	21.9	17.5	26.0	83.7	30.2	21	6.0	144.0
PAT-T10G04		G 1/2"	17.5	8.0	20.2	23.9	17.5	29.6	92.8	32.6	24	7.0	213.0
PAT-T12G02	12	G 1/4"	20.5	6.5	22.9	21.9	20.5	25.5	82.7	31.1	17	8.0	123.0
PAT-T12G03		G 3/8"	20.5	6.5	22.9	21.9	20.5	26.0	83.7	32.9	21	8.0	165.0
PAT-T12G04		G 1/2"	20.5	8.0	22.9	23.9	20.5	29.6	92.8	35.2	24	8.0	220.0

PWT-R

Y maschio girevole conico BSPT nichelato



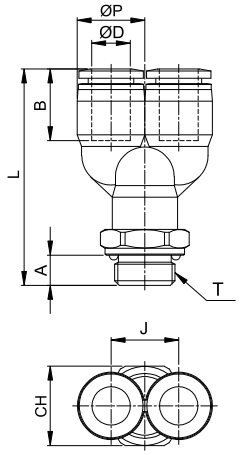


CODICE	ØD	T	ØP	A	B	J	L	CH	DN	g
PWT04R01N	4	R 1/8"	10.5	8.0	15.5	10.5	43.4	10	3.0	12.0
PWT04R02N		R 1/4"	10.5	10.0	15.5	10.5	45.4	14	3.0	18.0
PWT04R03N		R 3/8"	10.5	11.0	15.5	10.5	46.4	17	3.0	27.0
PWT06R01N	6	R 1/8"	12.5	8.0	16.9	12.5	44.4	12	4.0	17.0
PWT06R02N		R 1/4"	12.5	10.0	16.9	12.5	47.4	14	4.0	22.0
PWT06R03N		R 3/8"	12.5	11.0	16.9	12.5	48.4	17	4.0	32.0
PWT06R04N		R 1/2"	12.5	14.0	16.9	12.5	51.4	21	4.0	54.0
PWT08R01N	8	R 1/8"	14.5	8.0	18.6	14.5	47.4	14	6.0	22.0
PWT08R02N		R 1/4"	14.5	10.0	18.6	14.5	50.4	14	6.0	24.0
PWT08R03N		R 3/8"	14.5	11.0	18.6	14.5	51.4	17	6.0	38.0
PWT08R04N		R 1/2"	14.5	14.0	18.6	14.5	54.4	21	6.0	50.0
PWT10R01N	10	R 1/8"	17.6	8.0	20.3	17.6	51.3	17	6.0	35.0
PWT10R02N		R 1/4"	17.6	10.0	20.3	17.6	54.3	17	8.0	37.0
PWT10R03N		R 3/8"	17.6	11.0	20.3	17.6	55.3	17	8.0	40.0
PWT10R04N		R 1/2"	17.6	14.0	20.3	17.6	58.3	21	8.0	63.0
PWT12R01N	12	R 1/8"	21.0	8.0	22.7	21.0	57.2	19	6.0	54.0
PWT12R02N		R 1/4"	21.0	10.0	22.7	21.0	59.2	19	9.0	52.0
PWT12R03N		R 3/8"	21.0	11.0	22.7	21.0	60.2	19	10.0	53.0
PWT12R04N		R 1/2"	21.0	14.0	22.7	21.0	63.2	21	10.0	66.0

PWT-G

Y maschio girevole cilindrico BSPP & metrico nichelato





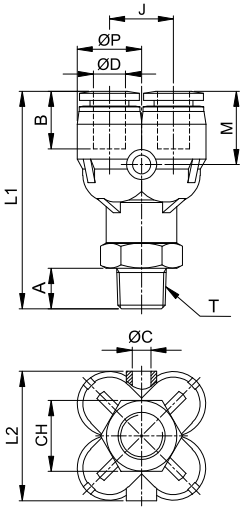
CODICE	ØD	T	ØP	A	B	J	L	CH	DN	g
PWT04M5N	4	M5x0.8P	10.5	4.0	15.5	10.5	39.4	10	2.5	11.0
PWT04M6N		M6x1.0P	10.5	4.1	15.5	10.5	39.5	10	3.0	11.0
PWT04G01		G 1/8"	10.5	5.0	15.5	10.5	40.4	14	3.0	14.0
PWT04G02		G 1/4"	10.5	6.5	15.5	10.5	42.4	17	3.0	18.0
PWT04G03		G 3/8"	10.5	6.5	15.5	10.5	41.9	20	3.0	23.0
PWT06M5N	6	M5x0.8P	12.5	4.0	16.9	12.5	40.4	12	2.5	16.0
PWT06M6N		M6x1.0P	12.5	4.1	16.9	12.5	40.5	12	3.0	16.0
PWT06G01		G 1/8"	12.5	5.0	16.9	12.5	41.4	14	4.0	19.0
PWT06G02		G 1/4"	12.5	6.5	16.9	12.5	43.4	17	4.0	21.0
PWT06G03		G 3/8"	12.5	6.5	16.9	12.5	42.9	20	4.0	26.0
PWT06G04		G 1/2"	12.5	8.0	16.9	12.5	44.4	24	4.0	40.0
PWT08G01	8	G 1/8"	14.5	5.0	18.6	14.5	44.4	14	6.0	20.0
PWT08G02		G 1/4"	14.5	6.5	18.6	14.5	46.4	17	6.0	25.0
PWT08G03		G 3/8"	14.5	6.5	18.6	14.5	45.9	20	6.0	31.0
PWT08G04		G 1/2"	14.5	8.0	18.6	14.5	47.4	24	6.0	43.0
PWT10G01	10	G 1/8"	17.6	5.0	20.3	17.6	48.3	17	6.0	33.0
PWT10G02		G 1/4"	17.6	6.5	20.3	17.6	50.3	17	8.0	32.0
PWT10G03		G 3/8"	17.6	6.5	20.3	17.6	49.8	20	8.0	38.0
PWT10G04		G 1/2"	17.6	8.0	20.3	17.6	51.3	24	8.0	45.0
PWT12G02	12	G 1/4"	21.0	6.5	22.7	21.0	55.2	19	8.0	47.0
PWT12G03		G 3/8"	21.0	6.5	22.7	21.0	54.7	20	10.0	47.0
PWT12G04		G 1/2"	21.0	8.0	22.7	21.0	56.2	24	10.0	66.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PXT-R

Y doppio girevole conico BSPT nichelato



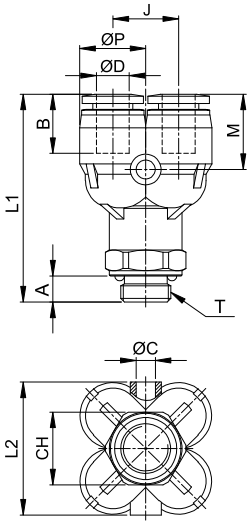


CODICE	ØD	T	ØP	ØC	A	B	M	J	L1	L2	CH	DN	g
PXT04R01N	4	R 1/8"	10.5	3.3	8.0	13.9	15.3	10.6	41.7	21.2	10	4.0	19.0
PXT04R02N		R 1/4"	10.5	3.3	10.0	13.9	15.3	10.6	44.7	21.2	14	4.0	23.0
PXT06R01N	6	R 1/8"	12.8	3.3	8.0	15.5	16.4	12.7	43.0	25.6	12	6.0	24.0
PXT06R02N		R 1/4"	12.8	3.3	10.0	15.5	16.4	12.7	46.0	25.6	14	6.0	30.0

PXT-G

Y doppio girevole cilindrico BSPP nichelato





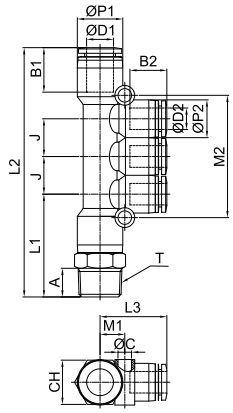
CODICE	ØD	T	ØP	ØC	A	B	M	J	L1	L2	CH	DN	g
PXT04G01	4	G 1/8"	10.5	3.3	5.0	13.9	15.3	10.6	38.7	21.2	14	4.0	19.0
PXT04G02		G 1/4"	10.5	3.3	6.5	13.9	15.3	10.6	40.7	21.2	17	4.0	23.0
PXT06G01	6	G 1/8"	12.8	3.3	5.0	15.5	16.4	12.7	40.0	25.6	14	6.0	24.0
PXT06G02		G 1/4"	12.8	3.3	6.5	15.5	16.4	12.7	42.0	25.6	17	6.0	30.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PKD-R

Multi T laterale girevole conico BSPT nichelato



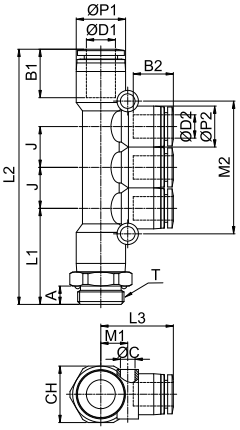


CODICE	ØD1	ØD2	T	ØP1	ØP2	ØC	A	B1	B2	J	M1	M2	L1	L2	L3	CH	DN	g
PKD0604R01N	6	4	R 1/8"	12.5	10.5	3.3	8.0	16.4	14.8	10.5	7.6	34.0	30.1	72.1	19.5	12	3.0	20.0
PKD0604R02N	6	4	R 1/4"	12.5	10.5	3.3	10.0	16.4	14.8	10.5	7.6	34.0	33.1	75.1	19.5	14	3.0	25.2
PKD0804R01N	8	4	R 1/8"	14.5	10.5	4.3	8.0	18.3	14.8	10.5	9.2	34.8	30.9	74.1	20.7	14	3.0	23.1
PKD0804R02N	8	4	R 1/4"	14.5	10.5	4.3	10.0	18.3	14.8	10.5	9.2	34.8	33.9	77.1	20.7	14	3.0	30.0
PKD0806R01N	8	6	R 1/8"	14.5	12.5	4.3	8.0	18.3	16.4	12.5	9.3	41.1	31.9	80.1	22.2	14	5.0	26.8
PKD0806R02N	8	6	R 1/4"	14.5	12.5	4.3	10.0	18.3	16.4	12.5	9.3	41.1	34.9	83.1	22.2	14	5.0	33.0
PKD1006R02N	10	6	R 1/4"	17.5	12.5	4.3	10.0	20.2	16.4	12.5	9.5	41.7	37.9	89.6	22.8	17	5.0	40.3
PKD1006R03N	10	6	R 3/8"	17.5	12.5	4.3	11.0	20.2	16.4	12.5	9.5	41.7	38.9	90.6	22.8	17	5.0	47.0
PKD1008R02N	10	8	R 1/4"	17.5	14.5	4.3	10.0	20.2	18.3	14.5	9.5	47.0	38.5	94.9	25.7	17	6.8	44.3
PKD1008R03N	10	8	R 3/8"	17.5	14.5	4.3	11.0	20.2	18.3	14.5	9.5	47.0	39.5	95.9	25.7	17	6.8	50.0

PKD-G

Multi T laterale girevole cilindrico BSPP nichelato





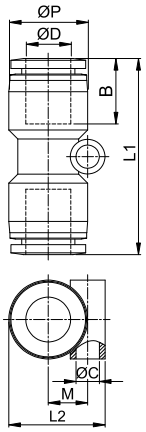
CODICE	ØD1	ØD2	T	ØP1	ØP2	ØC	A	B1	B2	J	M1	M2	L1	L2	L3	CH	DN	g
PKD0604G01	6	4	G 1/8"	12.5	10.5	3.3	5.0	16.4	14.8	10.5	7.6	34.0	27.1	69.1	19.5	14	3.0	25.0
PKD0804G01	8	4	G 1/8"	14.5	10.5	4.3	5.0	18.3	14.8	10.5	9.2	34.8	27.9	71.1	20.7	14	3.0	24.1
PKD0804G02	8	4	G 1/4"	14.5	10.5	4.3	6.5	18.3	14.8	10.5	9.2	34.8	29.9	73.1	20.7	17	3.0	30.0
PKD0806G01	8	6	G 1/8"	14.5	12.5	4.3	5.0	18.3	16.4	12.5	9.3	41.1	28.9	77.1	22.2	14	5.0	27.8
PKD0806G02	8	6	G 1/4"	14.5	12.5	4.3	6.5	18.3	16.4	12.5	9.3	41.1	30.9	79.1	22.2	17	5.0	33.0
PKD1006G02	10	6	G 1/4"	17.5	12.5	4.3	6.5	20.2	16.4	12.5	9.5	41.7	33.9	85.6	22.8	17	5.0	35.3
PKD1006G03	10	6	G 3/8"	17.5	12.5	4.3	6.5	20.2	16.4	12.5	9.5	41.7	33.4	85.1	22.8	20	5.0	42.0
PKD1008G02	10	8	G 1/4"	17.5	14.5	4.3	6.5	20.2	18.3	14.5	9.5	47.0	34.5	90.9	25.7	17	6.8	38.3
PKD1008G03	10	8	G 3/8"	17.5	14.5	4.3	6.5	20.2	18.3	14.5	9.5	47.0	34.0	90.4	25.7	20	6.8	46.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PUC

Intermedio diritto



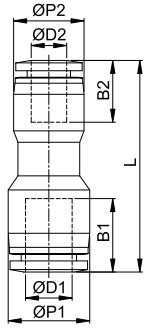


CODICE	ØD	ØP	ØC	B	M	L1	L2	DN	g
PUC0400N	4	10.5	3.3	14.8	4.5	33.9	12.8	3.4	4.0
PUC0600N	6	12.5	3.3	16.4	6.0	36.4	15.3	5.0	7.0
PUC0800N	8	14.8	4.5	18.3	7.5	39.2	18.4	6.8	9.0
PUC1000N	10	17.5	4.3	19.7	7.8	43.5	20.1	8.0	13.0
PUC1200N	12	20.5	4.3	22.9	9.9	48.3	23.7	10.0	20.0
PUC1400N	14	23.0	-	23.7	-	50.0	-	12.0	21.0
PUC1600N	16	25.5	-	24.1	-	51.6	-	13.0	29.0

PG

Intermedio diritto ridotto



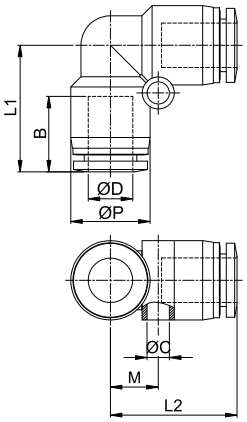


CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	DN	g
PG0604N	6	4	12.5	10.5	16.4	14.8	35.0	3.0	6.0
PG0804N	8	4	14.8	10.5	18.3	14.8	38.1	3.2	7.0
PG0806N	8	6	14.5	12.5	18.3	16.4	37.6	4.0	8.0
PG1006N	10	6	17.5	12.5	20.2	16.4	39.9	5.0	9.0
PG1008N	10	8	17.5	14.5	20.2	18.3	40.0	6.5	10.0
PG1208N	12	8	20.5	14.8	22.9	18.3	45.5	6.4	13.0
PG1210N	12	10	20.5	17.5	22.9	20.2	43.9	8.0	14.0
PG1412N	14	12	23.0	20.5	23.7	22.9	49.4	10.0	21.0
PG1612N	16	12	25.5	20.5	24.1	22.9	49.9	10.0	25.0

PUL

Intermedio a gomito



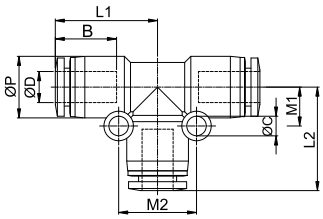


CODICE	ØD	ØP	ØC	B	M	L1	L2	DN	g
PUL0400N	4	10.6	3.3	14.8	6.9	18.7	18.7	3.4	5.0
PUL0600N	6	12.5	4.2	16.4	8.4	21.3	21.3	5.0	6.0
PUL0800N	8	14.8	4.2	18.3	8.9	23.6	23.6	6.8	9.0
PUL1000N	10	17.5	4.3	20.2	10.9	25.4	25.4	8.0	13.0
PUL1200N	12	20.5	4.3	22.9	12.4	29.9	29.9	10.0	22.0
PUL1400N	14	23.0	4.3	23.7	13.7	31.9	31.9	12.0	24.0
PUL1600N	16	25.5	5.3	24.1	15.9	34.3	34.3	13.0	36.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PUT — Intermedio a T

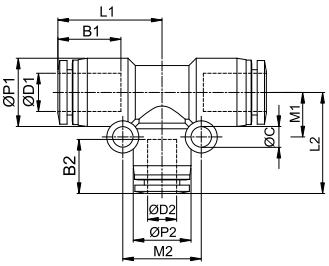




CODICE	ØD	ØP	ØC	B	M1	M2	L1	L2	DN	g
PUT0400N	4	10.5	3.3	14.8	6.8	12.8	18.0	18.7	3.4	7.0
PUT0600N	6	12.5	3.3	16.4	7.9	15.8	20.8	21.0	5.0	10.0
PUT0800N	8	14.8	4.5	18.3	9.7	19.3	22.6	23.6	6.8	13.0
PUT1000N	10	17.5	4.3	19.7	10.9	21.8	24.3	25.5	8.0	19.0
PUT1200N	12	20.5	4.3	22.9	12.4	24.6	28.7	29.9	10.0	29.0
PUT1400N	14	23.0	4.3	23.7	13.7	27.3	31.9	31.9	12.0	39.0
PUT1600N	16	25.5	5.3	24.1	15.9	31.8	34.3	34.3	13.0	50.0

PGT — Intermedio a T ridotto

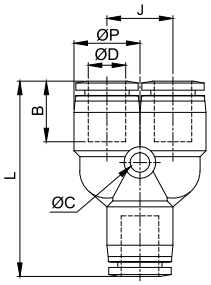




CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	M1	M2	L1	L2	DN	g
PGT0604N	6	4	12.5	10.4	3.3	16.4	14.8	7.9	13.8	20.8	19.0	3.0	9.0
PGT0804N	8	4	14.8	10.5	4.5	18.3	14.8	9.7	15.0	21.6	20.0	3.0	11.0
PGT0806N	8	6	14.8	12.5	4.5	18.3	16.4	9.7	17.0	22.6	21.9	5.0	12.0
PGT1006N	10	6	17.5	12.5	4.3	20.2	16.4	10.9	16.8	24.8	23.1	5.0	16.0
PGT1008N	10	8	17.5	14.5	4.3	20.2	18.3	10.9	18.8	24.8	24.8	6.5	16.0
PGT1208N	12	8	20.5	14.5	4.3	22.9	18.3	12.4	18.8	28.1	25.8	7.0	23.0
PGT1210N	12	10	20.5	17.5	4.3	22.9	20.2	12.4	21.9	28.1	27.4	8.0	25.0
PGT1610N	16	10	25.5	17.5	5.3	24.1	19.7	15.9	22.8	30.8	30.1	8.0	41.0
PGT1612N	16	12	25.5	20.5	5.3	24.1	22.9	15.9	25.8	32.3	32.6	10.0	45.0
PGT0406N	4	6	10.5	12.5	4.3	14.8	16.4	7.4	16.8	18.8	20.3	3.4	6.7
PGT0608N	6	8	12.5	14.8	4.3	16.4	18.1	8.4	19.1	20.3	22.7	5.0	9.5
PGT0810N	8	10	14.5	17.5	4.3	18.4	20.3	9.4	21.4	22.8	25.4	6.8	13.3
PGT1012N	10	12	17.5	20.5	4.3	20.3	23.1	10.9	24.8	25.3	29.2	8.0	20.1

PY — Intermedio a Y



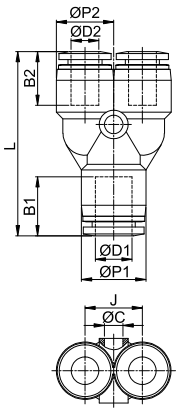


CODICE	ØD	ØP	ØC	B	J	L	DN	g
PY0400N	4	10.5	3.3	16.0	10.5	35.9	3.0	7.0
PY0600N	6	13.0	3.3	17.6	13.0	39.2	5.0	10.0
PY0800N	8	14.6	4.3	18.6	14.6	43.2	5.0	14.0
PY1000N	10	17.5	4.5	19.9	17.5	47.2	6.0	20.0
PY1200N	12	21.0	4.5	22.8	21.0	54.1	7.0	31.0
PY1600N	16	25.5	5.3	24.1	25.5	61.9	11.0	45.9

PW

Intermedio a Y ridotto



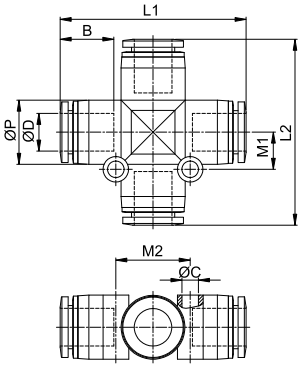


CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	J	L	DN	g
PW0604N	6	4	13.0	10.5	3.3	17.6	16.0	10.5	37.6	3.3	7.0
PW0804N	8	4	14.8	10.5	3.3	18.6	16.0	10.5	39.1	3.2	9.0
PW0806N	8	6	14.6	13.0	3.3	18.6	17.6	13.0	41.7	5.0	11.0
PW1006N	10	6	17.5	13.0	3.3	19.8	17.4	13.0	43.0	5.0	13.0
PW1008N	10	8	17.5	14.6	4.3	19.8	18.6	14.6	44.5	5.0	15.0
PW1208N	12	8	21.0	14.8	3.3	22.2	18.6	14.8	47.4	6.4	20.0
PW1210N	12	10	21.0	17.5	4.5	22.8	19.9	17.5	50.7	7.0	24.0
PW1612N	16	12	25.5	21.0	5.3	24.1	22.8	21.0	57.0	9.0	33.6

PZA

Intermedio a croce



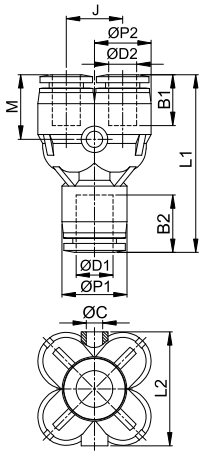


CODICE	ØD	ØP	ØC	B	M1	M2	L1	L2	DN	g
PZA0400N	4	10.5	3.3	14.8	6.4	12.8	35.5	37.2	3.0	9.0
PZA0600N	6	12.5	3.3	16.4	7.5	15.0	41.4	42.1	5.0	12.0
PZA0800N	8	15.0	4.2	18.3	9.1	18.2	44.7	46.6	6.8	18.0
PZA1000N	10	17.5	4.3	19.7	10.2	20.3	48.5	50.8	8.0	24.0
PZA1200N	12	20.5	4.3	22.4	11.9	23.7	55.3	57.7	10.0	40.0

PXG

Y doppia ridotta





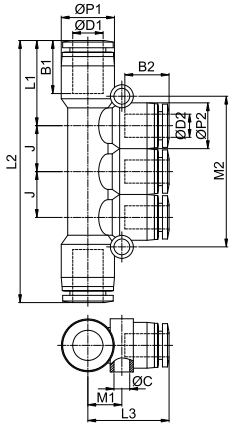
CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	J	M	L1	L2	DN	g
PXG0604N	6	4	12.8	10.5	3.3	16.4	15.3	10.6	13.9	35.7	21.2	2.4	13.0
PXG0806N	8	6	14.6	12.8	3.3	18.3	16.4	12.7	15.5	39.9	25.6	4.0	18.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PKG

Collettore uscite singole



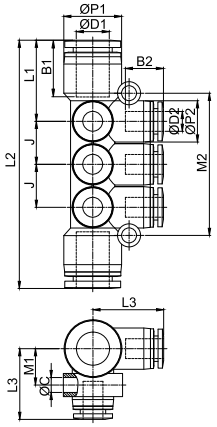


CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	J	M1	M2	L1	L2	L3	DN	g
PKG0604N	6	4	12.5	10.5	3.3	16.4	14.8	10.5	7.6	34.0	21.1	63.1	19.5	3.0	14.0
PKG0804N	8	4	14.5	10.5	4.3	18.3	14.8	10.5	9.2	34.8	22.3	65.5	20.7	3.0	16.0
PKG0806N	8	6	14.5	12.5	4.3	18.3	16.4	12.5	9.3	41.1	23.3	71.5	22.2	5.0	19.0
PKG1006N	10	6	17.5	12.5	4.3	20.2	16.4	12.5	9.5	41.7	26.7	78.4	22.8	5.0	25.0
PKG1008N	10	8	17.5	14.5	4.3	20.2	18.3	14.5	9.5	47.0	27.4	83.7	25.7	6.8	29.0

PMG

Collettore uscite doppie a 90°



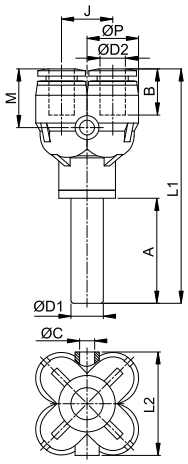


CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	J	M1	M2	L1	L2	L3	DN	g
PMG0804N	8	4	14.8	10.5	4.5	18.4	14.8	11.0	9.7	37.0	22.2	66.4	19.0	3.0	18.9
PMG1006N	10	6	17.5	12.5	4.5	20.3	16.4	13.0	11.0	43.0	24.6	75.1	21.4	4.5	28.2
PMG1008N	10	8	17.5	14.8	4.5	20.3	18.4	15.3	11.0	49.9	25.4	81.4	23.2	5.5	35.0
PMG1208N	12	8	20.5	14.8	4.5	23.1	18.4	15.3	12.5	49.9	28.4	87.4	24.4	6.0	40.7

PXJ

Y doppia con codolo



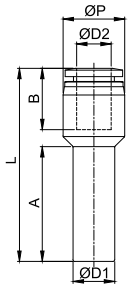


CODICE	ØD1	ØD2	ØP	ØC	A	B	J	M	L1	L2	DN	g
PXJ0604N	6	4	10.5	3.3	25.0	15.3	10.6	13.9	55.7	21.2	2.4	13.0
PXJ0806N	8	6	12.8	3.3	26.0	16.4	12.7	15.5	58.0	25.6	4.0	18.0

PGJ

Riduzione codolo tubo



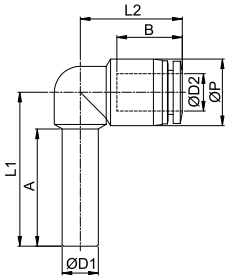


CODICE	ØD1	ØD2	ØP	A	B	L	DN	g
PGJ0604N	6	4	10.5	21.8	14.8	37.7	3.0	3.0
PGJ0804N	8	4	10.5	24.8	14.8	39.7	3.0	4.0
PGJ0806N	8	6	12.5	23.8	16.4	40.0	4.8	5.0
PGJ1006N	10	6	12.5	28.8	16.4	44.0	4.0	6.0
PGJ1008N	10	8	14.8	27.6	18.3	46.4	6.8	7.0
PGJ1206N	12	6	12.5	30.5	16.4	50.0	5.0	6.0
PGJ1208N	12	8	14.8	32.6	18.3	50.4	6.0	7.0
PGJ1210N	12	10	17.5	31.2	20.2	52.9	8.0	8.0
PGJ1612N	16	12	20.5	37.7	23.1	63.3	10.0	16.0
MAGGIORAZIONE CODOLO TUBO								
PGJ0406N	4	6	12.5	21.0	16.4	40.0	2.5	2.9
PGJ0608N	6	8	14.8	22.5	18.4	43.5	4.0	4.2

PLJ

Gomito codolo tubo



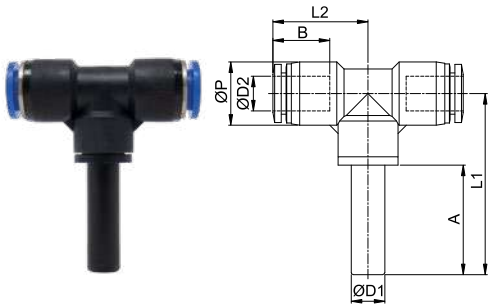


CODICE	ØD1	ØD2	ØP	A	B	L1	L2	DN	g
PLJ0400PN	4	4	10.5	22.0	14.8	28.4	18.5	2.0	4.0
PLJ0600PN	6	6	12.5	24.0	16.4	31.4	20.3	4.0	9.0
PLJ0800PN	8	8	14.8	26.0	18.3	34.1	22.6	6.0	8.0
PLJ1000PN	10	10	17.5	28.0	20.2	37.9	24.3	7.0	10.0
PLJ1200PN	12	12	20.5	30.0	22.9	41.5	28.1	9.0	17.0
PLJ1600PN	16	16	25.5	32.0	24.1	59.8	32.8	12.0	36.0
RIDUZIONE GOMITO CODOLO TUBO									
PLJ0604PN	6	4	10.5	25.0	14.8	38.5	18.5	2.5	6.0
PLJ0806PN	8	6	12.5	26.0	16.4	41.5	20.3	4.0	8.0
PLJ1008PN	10	8	14.8	28.0	18.3	45.0	22.9	5.6	9.0
PLJ1210PN	12	10	17.5	30.0	20.2	48.0	24.6	7.5	14.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PTJ

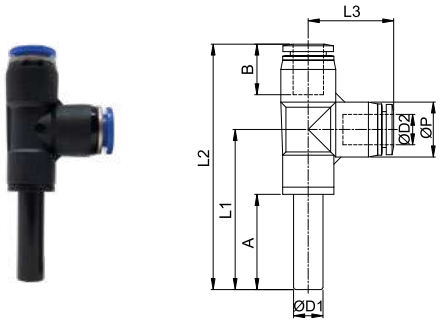
T centrale con codolo



CODICE	ØD1	ØD2	ØP	A	B	L1	L2	DN	g
PTJ0400N	4	4	10.5	24.0	14.8	37.5	18.5	2.6	6.0
PTJ0600N	6	6	12.5	25.0	16.4	40.5	20.3	4.0	9.0
PTJ0800N	8	8	15.0	26.0	18.3	43.0	22.6	5.6	12.0
PTJ1000N	10	10	17.5	28.0	20.2	45.8	25.2	7.0	16.0
PTJ1200N	12	12	20.5	30.0	22.9	50.9	28.7	9.0	25.0
T CON CODOLO RIDOTTO									
PTJ0604N	6	4	10.5	25.0	14.8	38.5	18.5	2.5	9.0
PTJ0806N	8	6	12.5	26.0	16.4	41.5	20.3	4.0	12.0
PTJ1008N	10	8	15.0	28.0	18.3	45.0	22.6	5.6	16.0
PTJ1210N	12	10	17.5	30.0	20.2	48.0	25.2	7.5	25.0

PSJ

T laterale con codolo

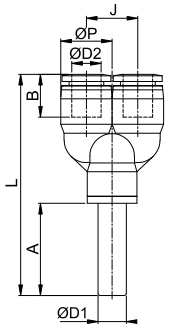


CODICE	ØD1	ØD2	ØP	A	B	L1	L2	L3	DN	g
PSJ0400N	4	4	10.6	24.0	14.8	38.5	58.0	19.5	2.6	7.0
PSJ0600N	6	6	13.0	25.0	16.4	41.0	62.4	21.4	4.0	10.0
PSJ0800N	8	8	15.0	26.0	18.3	43.8	67.1	23.4	5.6	13.0
PSJ1000N	10	10	18.0	28.0	20.2	47.3	73.1	25.8	7.0	20.0
PSJ1200N	12	12	20.8	30.0	22.9	51.4	81.6	30.2	9.0	28.0
T LATERALE CON CODOLO RIDOTTO										
PSJ0604N	6	4	10.6	25.0	14.8	39.5	59.0	19.5	2.5	8.0
PSJ0806N	8	6	13.0	26.0	16.4	42.0	63.4	21.4	4.0	13.0
PSJ1008N	10	8	15.0	28.0	18.3	45.8	69.1	23.4	5.6	17.0
PSJ1210N	12	10	18.0	30.0	20.2	49.5	75.3	25.8	7.5	28.0

PYJ

Y con codolo



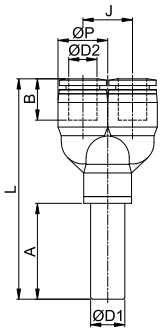


CODICE	ØD1	ØD2	ØP	A	B	J	L	DN	g
PYJ0400N	4	4	10.5	24.0	15.5	10.5	56.4	2.6	5.0
PYJ0600N	6	6	12.5	25.0	16.9	12.5	58.4	4.0	9.0
PYJ0800N	8	8	14.5	26.0	18.6	14.5	62.4	5.6	11.0
PYJ1000N	10	10	17.6	28.0	20.3	17.6	68.6	7.0	18.0
PYJ1200N	12	12	21.0	30.0	22.7	21.0	75.7	9.0	28.0

PWJ

Y ridotto con codolo



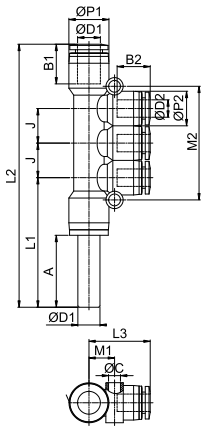


CODICE	ØD1	ØD2	ØP	A	B	J	L	DN	g
PWJ0604N	6	4	10.5	25.0	15.5	10.5	57.4	2.6	6.0
PWJ0806N	8	6	12.5	26.0	16.9	12.5	59.4	4.0	10.0
PWJ1008N	10	8	14.5	28.0	18.6	14.5	64.4	5.6	13.0
PWJ1210N	12	10	17.6	30.0	20.3	17.6	70.8	7.5	20.0

PKJ

Multi T laterale con codolo



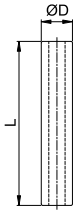


CODICE	ØD1	ØD2	ØP1	ØP2	ØC	A	B1	B2	J	M1	M2	L1	L2	L3	DN	g
PKJ0604N	6	4	12.5	10.5	3.3	25.0	16.4	14.8	10.5	7.6	34.0	44.1	86.1	19.5	3.0	17.0
PKJ0804N	8	4	14.5	10.5	4.3	26.0	18.3	14.8	10.5	9.2	34.8	45.9	89.1	20.7	3.0	17.0
PKJ0806N	8	6	14.5	12.5	4.3	26.0	18.3	16.4	12.5	9.3	41.1	46.9	95.1	22.2	5.0	19.0
PKJ1006N	10	6	17.5	12.5	4.3	28.0	20.2	16.4	12.5	9.5	41.7	52.2	103.9	22.8	5.0	30.0
PKJ1008N	10	8	17.5	14.5	4.3	28.0	20.2	18.3	14.5	9.5	47.0	52.8	109.2	25.7	6.8	33.0

PIJ

Giunzione diritta



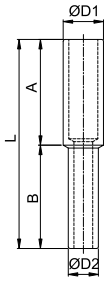


CODICE	ØD1	L	DN	g
PIJ04N	4	36.0	2.5	1.0
PIJ06N	6	38.0	3.5	1.0
PIJ08N	8	40.0	5.0	1.0
PIJ10N	10	45.0	7.0	3.0
PIJ12N	12	48.0	8.5	4.0
PIJ14N	14	52.0	10.0	5.0
PIJ16N	16	53.0	12.0	6.0

PIG

Giunzione diritta ridotta



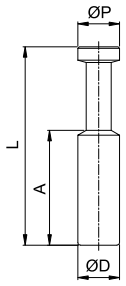


CODICE	ØD1	ØD2	A	B	L	DN	g
PIG0604N	6	4	19.0	19.0	38.0	2.0	1.0
PIG0804N	8	4	21.0	19.0	40.0	2.0	1.0
PIG0806N	8	6	20.0	20.0	41.0	3.5	2.0
PIG1006N	10	6	22.0	20.0	42.0	3.5	2.0
PIG1008N	10	8	22.0	22.0	44.0	5.0	3.0
PIG1208N	12	8	24.0	22.0	46.0	5.0	3.0
PIG1210N	12	10	24.0	23.0	47.0	6.8	3.0
PIG1612N	16	12	27.0	25.0	52.0	8.5	6.0

PP

Tappo maschio



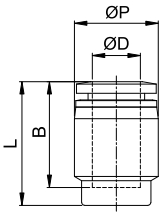


CODICE	ØD	ØP	A	L	g
PP04N	4	4	18.0	30.0	1.0
PP06N	6	6	20.0	34.0	1.0
PP08N	8	8	22.0	38.0	2.0
PP10N	10	10	25.0	42.0	3.0
PP12N	12	12	28.0	46.0	4.0
PP16N	16	16	30.0	50.0	8.0

PPF

Tappo femmina





CODICE	ØD	ØP	B	L	g
PPF04N	4	10.5	15.3	18.7	2.0
PPF06N	6	12.5	16.4	20.0	3.0
PPF08N	8	14.5	18.3	21.4	4.0
PPF10N	10	17.5	20.2	22.9	7.0
PPF12N	12	20.5	22.9	25.1	10.0
PPF16N	16	25.5	24.1	27.8	17.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



INNESTI RAPIDI COMPACT CDC PNEUMATICS

PLUS

INGOMBRI ESTREMAMENTE RIDOTTI che facilitano l'utilizzo in spazi ristretti

DISPONIBILI ANCHE PER TUBO Ø3mm

ANELLO DI SGANCIO OVALE per una migliore manovrabilità

SISTEMA DI PRESA STATICO per bloccare tutti i movimenti del tubo quando inserito, garantendo un collegamento a prova di perdite

REALIZZATO CON TECNOPOLIMERI DI ALTA QUALITÀ per garantire componenti di lunga durata



p. 51 / **PC-C-R**



p. 51 / **PC-C-G**



p. 51 / **POC-C-R**



p. 52 / **POC-C-M**



p. 52 / **PCF-C-M**



p. 52 / **PMM-C**



p. 53 / **PL-C-R**



p. 53 / **PL-C-G**



p. 53 / **PLL-C-R**



p. 54 / **PLL-C-M**



p. 54 / **PT-C-R**



p. 54 / **PT-C-M**



p. 55 / **PST-C-R**



p. 55 / **PST-C-M**



p. 55 / **PUC-C**



p. 56 / **PG-C**



p. 56 / **PUL-C**



p. 56 / **PUT-C**



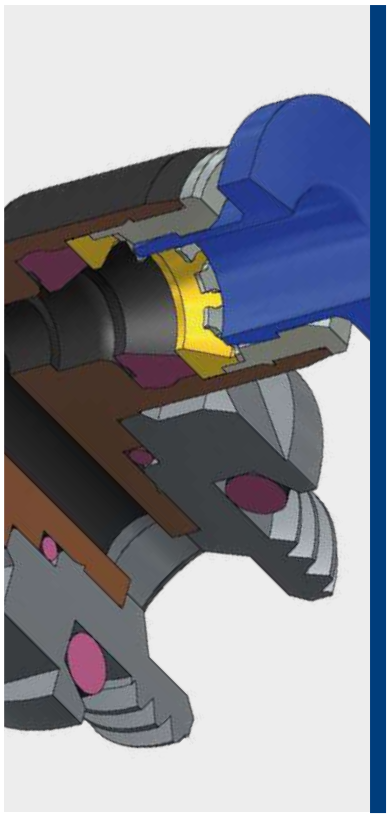
p. 57 / **PY-C**



p. 57 / **PW-C**



p. 57 / **PGJ-C**



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  R1/8"
- Cilindrica gas BSPP ISO 228
  G1/8"
- Metrica ISO 262
  M3, M5 e M6

Poliammide PA,
Poliuretano PU,
Polietilene PE

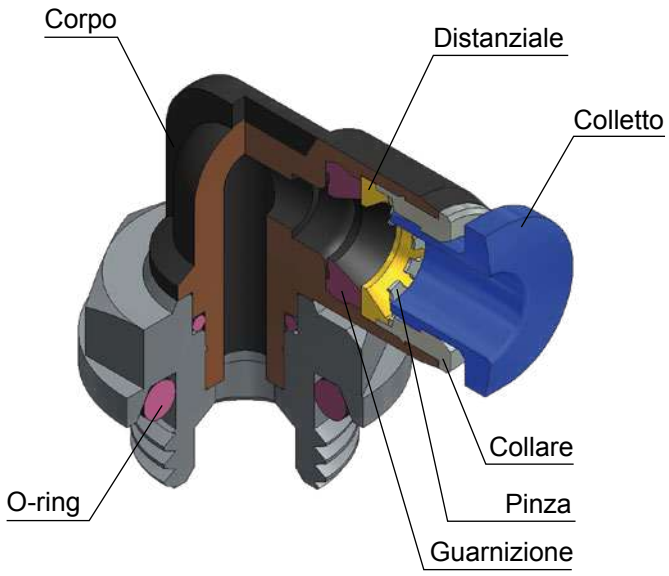
Corpo: PBT e ottone nichelato
Collare: Ottone nichelato
Colletto: POM
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR senza silicone
O-ring: NBR senza silicone

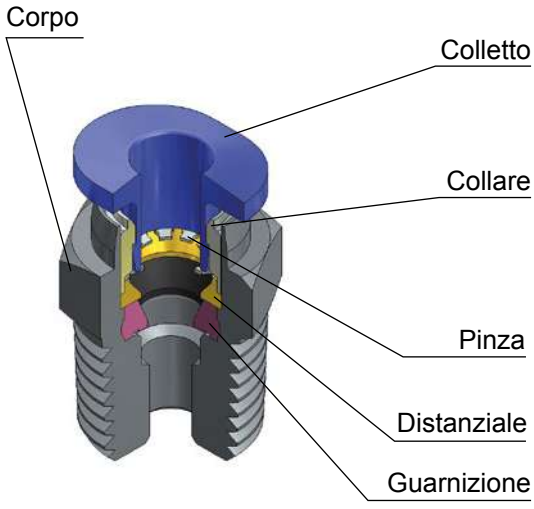
SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI





COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"
Nm	7

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M3x0,5	M5x0,8	M6x1,0	1/8"
Nm	0,7	1,5	2,3	10

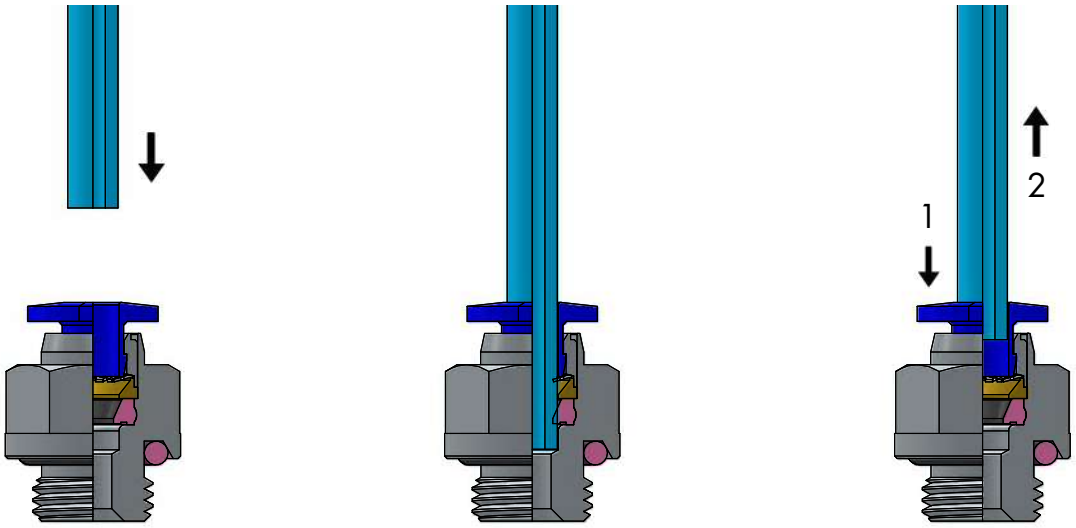
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CONNESSIONE DEL TUBO AL RACCORDO

- Assicurarsi che il tubo sia sempre inserito completamente fino a battuta.
- Tagliare il tubo a 90° mediante l'utilizzo di un apposito cutter, inserirlo fino a battuta e tirarlo con accortezza per accertare il corretto inserimento.
- Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato si possono verificare delle perdite d'aria od una imprevista disconnessione. Verificare il tutto scrupolosamente.
- Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata. Pertanto il reinserimento nel raccordo potrebbe non essere più possibile.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DISCONNESSIONE DEL TUBO DAL RACCORDO

- Accertarsi che il tubo non sia in pressione prima di disconnettere lo stesso dal raccordo.
- Per sganciare il tubo premere l'anello di sgancio (1), tirare ed estrarre il tubo (2) contemporaneamente.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.



TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	3	4	6
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1

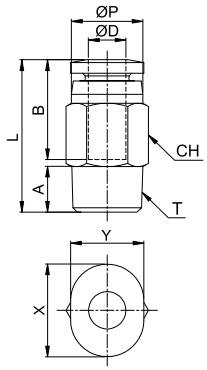
INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	3	4	6
LUNGHEZZA DI INSERIMENTO TUBO (mm)	11,3	11,8	12,9

PC-C-R

Diritto maschio compatto conico BSPT nichelato



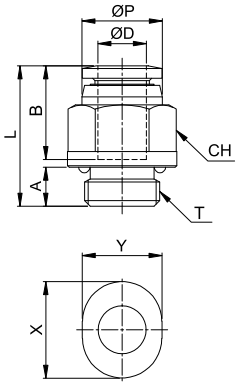


CODICE	ØD	T	ØP	A	B	L	CH	X	Y	DN	g
PC-C04R01	4	R1/8"	8,0	8,0	11,7	16,7	10	10,4	8,2	3,0	6,0
PC-C06R01	6	R1/8"	10,0	8,0	12,7	18,9	10	12,4	10,2	5,0	7,0

PC-C-G

Diritto maschio compatto cilindrico BSPP & metrico nichelato



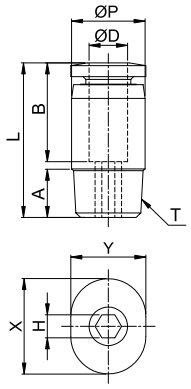


CODICE	ØD	T	ØP	A	B	L	CH	X	Y	DN	g
PC-C03M3	3	M3x0,5P	7,0	3,0	11,2	16,1	7	9,2	7,2	1,5	3,0
PC-C03M5		M5x0,8P	7,2	3,6	11,2	16,3	8	9,2	7,2	2,0	4,0
PC-C03M6		M6x1,0P	7,2	4,1	11,2	16,3	8	9,2	7,2	2,0	4,0
PC-C04M3	4	M3x0,5P	8,0	3,0	11,7	16,8	8	10,4	8,2	1,5	4,0
PC-C04M5		M5x0,8P	8,0	3,6	11,7	17,1	8	10,4	8,2	2,5	4,0
PC-C04M6		M6x1,0P	8,0	4,1	11,7	17,7	8	10,4	8,2	3,0	4,0
PC-C04G01		G 1/8"	8,3	5,0	11,7	17,4	12	10,4	8,2	3,0	8,0
PC-C06M5	6	M5x0,8P	10,0	3,6	12,7	18,6	10	12,4	10,2	2,5	5,0
PC-C06M6		M6x1,0P	10,0	4,1	12,7	18,9	10	12,4	10,2	3,0	6,0
PC-C06G01		G 1/8"	10,3	5,0	12,7	17,9	12	12,4	10,2	5,0	9,0

POC-C-R

Diritto maschio tondo a brugola interna compatto conico BSPT nichelato



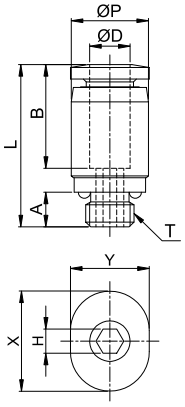


CODICE	ØD	T	ØP	A	B	L	H	X	Y	DN	g
POC-C04R01	4	R 1/8"	10	8,0	11,7	15,7	3	10,4	8,2	3,0	5,0
POC-C06R01	6	R 1/8"	10	8,0	12,7	18,9	4	12,4	10,2	4,0	6,0

POC-C-M

Diritto maschio tondo a brugola interna metrico nichelato



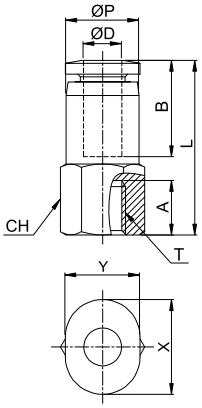


CODICE	ØD	T	ØP	A	B	L	H	X	Y	DN	g
POC-C03M3	3	M3x0,5P	7	3,0	11,2	16,1	1,5	9,2	7,2	1,5	2,0
POC-C03M5		M5x0,8P	7	3,6	11,2	16,3	2,0	9,2	7,2	2,0	2,0
POC-C03M6		M6x1,0P	8	4,1	11,2	16,7	2,0	9,2	7,2	2,0	4,0
POC-C04M3	4	M3x0,5P	8	3,0	11,7	16,8	1,5	10,4	8,2	1,5	3,0
POC-C04M5		M5x0,8P	8	3,6	11,7	16,9	2,5	10,4	8,2	2,5	4,0
POC-C04M6		M6x1,0P	8	4,1	11,7	17,2	3,0	10,4	8,2	3,0	4,0
POC-C06M5	6	M5x0,8P	10	3,6	12,7	18,6	2,5	12,4	10,2	2,5	5,0
POC-C06M6		M6x1,0P	10	4,1	12,7	18,6	3,0	12,4	10,2	3,0	5,0

PCF-C-M

Diritto femmina compatto metrico nichelato



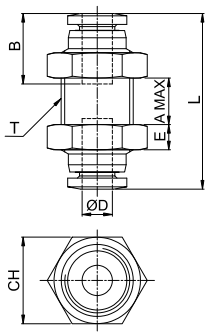


CODICE	ØD	T	ØP	A	B	L	CH	X	Y	DN	g
PCF-C03M3	3	M3x0,5P	7,5	4,0	11,2	16,2	8	9,2	7,2	2,5	2,0
PCF-C03M5		M5x0,8P	7,5	6,0	11,2	18,7	8	9,2	7,2	2,5	2,0
PCF-C03M6		M6x1,0P	7,5	6,0	11,2	18,7	8	9,2	7,2	2,5	2,4
PCF-C04M3	4	M3x0,5P	8,0	4,0	11,7	17,7	8	10,4	8,2	2,5	3,0
PCF-C04M5		M5x0,8P	8,0	6,0	11,7	19,2	8	10,4	8,2	3,0	4,0
PCF-C04M6		M6x1,0P	8,0	6,0	11,7	19,2	8	10,4	8,2	3,0	4,0
PCF-C06M5	6	M5x0,8P	10,0	6,0	12,7	19,7	10	12,4	10,2	4,0	5,0
PCF-C06M6		M6x1,0P	10,0	6,0	12,7	19,7	10	12,4	10,2	4,0	5,0

PMM-C

Passaparete compatto nichelato



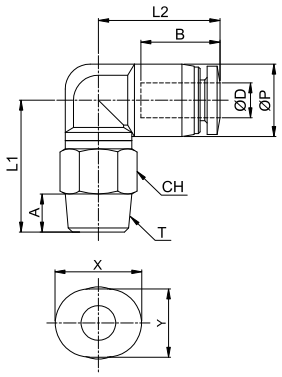


CODICE	ØD	T	B	A MAX	L	E	CH	DN	g
PMM-C03	3	M8x0,75P	11,2	7,1	23,4	2,0	10	2,0	6,0
PMM-C04	4	M10x1,0P	11,7	6,5	24,3	3,5	12	3,0	10,0
PMM-C06	6	M12x1,0P	12,7	8,0	26,9	4,0	14	5,0	14,0

PL-C-R

Gomito maschio girevole compatto conico BSPT nichelato



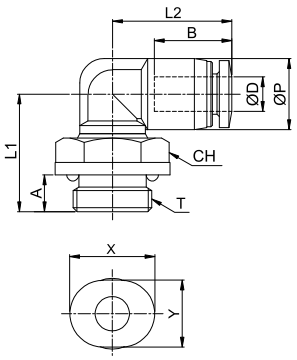


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PL-C04R01	4	R 1/8"	8,7	8,0	11,8	16,4	14,6	10	10,4	8,2	3,0	7,0
PL-C06R01	6	R 1/8"	10,8	8,0	12,8	17,4	15,5	10	12,4	10,2	3,0	7,0

PL-C-G

Gomito maschio girevole compatto cilindrico BSPP & metrico nichelato



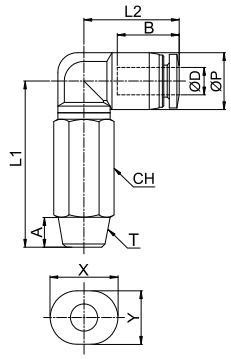


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PL-C03M3	3	M3x0,5P	7,6	3,0	11,3	14,7	13,5	8	9,2	7,2	1,5	4,0
PL-C03M5		M5x0,8P	7,6	3,6	11,3	15,3	13,5	8	9,2	7,2	2,5	4,0
PL-C03M6		M6x1,0P	7,6	4,1	11,3	15,8	13,5	8	9,2	7,2	2,5	4,0
PL-C04M3	4	M3x0,5P	8,7	3,0	11,8	15,3	14,6	8	10,4	8,2	1,5	4,0
PL-C04M5		M5x0,8P	8,7	3,6	11,8	15,9	14,6	8	10,4	8,2	2,5	4,0
PL-C04M6		M6x1,0P	8,7	4,1	11,8	16,4	14,6	8	10,4	8,2	3,0	4,0
PL-C04G01		G 1/8"	8,7	4,5	11,8	14,4	14,6	14	10,4	8,2	3,0	7,0
PL-C06M5	6	M5x0,8P	10,8	3,6	12,9	16,9	15,5	8	12,4	10,2	2,5	4,0
PL-C06M6		M6x1,0P	10,8	4,1	12,9	17,4	15,5	8	12,4	10,2	3,0	5,0
PL-C06G01		G 1/8"	10,8	4,5	12,9	15,4	15,5	14	12,4	10,2	3,0	6,0

PLL-C-R

Gomito maschio prolungato girevole compatto conico BSPT



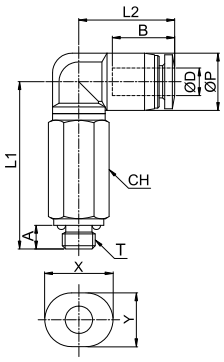


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PLL-C04R01	4	R 1/8"	8,7	8,0	11,8	29,4	14,6	10	10,4	8,2	3,0	13,0
PLL-C06R01	6	R 1/8"	10,8	8,0	12,8	32,4	15,5	10	12,4	10,2	3,0	14,0

PLL-C-M

Gomito maschio prolungato girevole compatto metrico nichelato



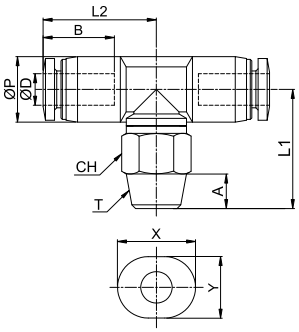


CODICE	ØD	T	ØP	A	B	L1	L2	H	X	Y	DN	g
PLL-C03M3	3	M3x0,5P	7,5	3,0	11,3	21,8	13,5	8	9,2	7,2	1,5	6,0
PLL-C03M5		M5x0,8P	7,5	3,6	11,3	23,9	13,5	8	9,2	7,2	2,5	7,0
PLL-C03M6		M6x1,0P	7,5	4,1	11,3	24,4	13,5	8	9,2	7,2	2,5	7,0
PLL-C04M3	4	M3x0,5P	8,7	3,0	11,8	24,9	14,6	8	10,4	8,2	1,5	8,0
PLL-C04M5		M5x0,8P	8,7	3,6	11,8	25,5	14,6	8	10,4	8,2	2,5	8,0
PLL-C04M6		M6x1,0P	8,7	4,1	11,8	26,0	14,6	8	10,4	8,2	2,5	8,0
PLL-C06M5	6	M5x0,8P	10,8	3,6	12,8	28,4	15,5	8	12,4	10,2	2,5	9,0
PLL-C06M6		M6x1,0P	10,8	4,1	12,8	28,9	15,5	8	12,4	10,2	2,5	9,0

PT-C-R

T centrale maschio girevole compatto conico BSPT nichelato



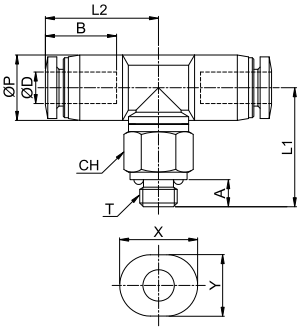


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PT-C04R01	4	R 1/8"	8,7	8,0	11,8	16,4	15,1	10	10,4	8,2	3,0	7,0
PT-C06R01	6	R 1/8"	10,8	8,0	12,8	17,4	16,0	10	12,4	10,2	3,0	9,0

PT-C-M

T centrale maschio girevole compatto metrico nichelato



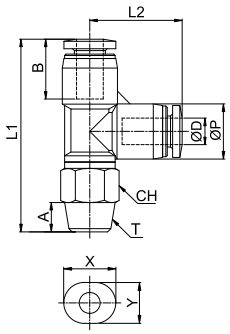


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PT-C03M3	3	M3x0,5P	7,6	3,0	11,3	14,7	14,5	8	9,2	7,2	1,5	4,0
PT-C03M5		M5x0,8P	7,6	3,6	11,3	15,3	14,5	8	9,2	7,2	2,5	5,0
PT-C03M6		M6x1,0P	7,6	4,1	11,3	15,8	14,5	8	9,2	7,2	2,5	5,0
PT-C04M3	4	M3x0,5P	8,7	3,0	11,8	15,3	15,1	8	10,4	8,2	1,5	5,0
PT-C04M5		M5x0,8P	8,7	3,6	11,8	15,9	15,1	8	10,4	8,2	2,5	5,0
PT-C04M6		M6x1,0P	8,7	4,1	11,8	16,4	15,1	8	10,4	8,2	3,0	6,0
PT-C06M5	6	M5x0,8P	10,8	3,6	12,8	16,9	16,0	8	12,4	10,2	2,5	7,0
PT-C06M6		M6x1,0P	10,8	4,1	12,8	17,4	16,0	8	12,4	10,2	3,0	7,0

PST-C-R

T laterale maschio girevole compatto conico BSPT nichelato



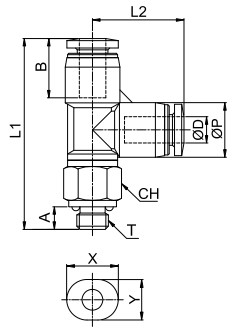


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PST-C04R01	4	R 1/8"	8,7	8,0	11,8	30,9	14,6	10	10,4	8,2	3,0	9,0
PST-C06R01	6	R 1/8"	10,8	8,0	12,8	33,9	16,5	10	12,4	10,2	3,0	10,0

PST-C-M

T laterale maschio girevole compatto metrico nichelato



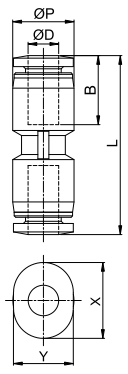


CODICE	ØD	T	ØP	A	B	L1	L2	CH	X	Y	DN	g
PST-C03M3	3	M3x0,5P	7,6	3,0	11,3	28,3	13,6	8	9,2	7,2	1,5	4,0
PST-C03M5		M5x0,8P	7,6	3,6	11,3	28,9	13,6	8	9,2	7,2	2,5	5,0
PST-C03M6		M6x1,0P	7,6	4,1	11,3	29,4	13,6	8	9,2	7,2	2,5	5,0
PST-C04M3	4	M3x0,5P	8,7	3,0	11,8	29,8	14,6	8	10,4	8,2	1,5	5,0
PST-C04M5		M5x0,8P	8,7	3,6	11,8	30,4	14,6	8	10,4	8,2	2,5	6,0
PST-C04M6		M6x1,0P	8,7	4,1	11,8	30,9	14,6	8	10,4	8,2	3,0	6,0
PST-C06M5	6	M5x0,8P	10,8	3,6	12,8	33,4	16,5	8	12,4	10,2	2,5	7,0
PST-C06M6		M6x1,0P	10,8	4,1	12,8	33,9	16,5	8	12,4	10,2	3,0	7,0

PUC-C

Intermedio diritto compatto



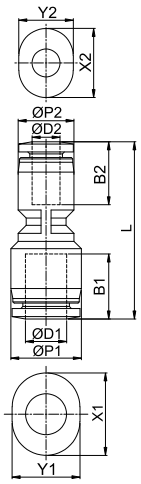


CODICE	ØD	ØP	B	L	X	Y	DN	g
PUC-C03	3	7,5	11,4	23,8	9,2	7,2	2,4	3,0
PUC-C04	4	8,4	11,8	24,5	10,4	8,2	3,0	3,0
PUC-C06	6	10,6	12,9	26,8	12,4	10,2	4,0	3,0

PG-C

Intermedio diritto ridotto compatto



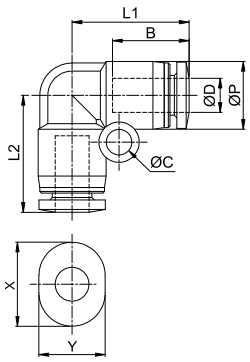


CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	X1	Y1	X2	Y2	DN	g
PG-C0403	4	3	8,4	7,5	11,8	11,4	24,2	10,4	8,2	9,2	7,2	2,4	3,0
PG-C0603	6	3	10,6	7,5	12,9	11,4	26,3	12,4	10,2	9,2	7,2	2,5	3,0
PG-C0604	6	4	10,6	8,4	12,9	11,8	26,6	12,4	10,2	10,4	8,2	3,0	3,0

PUL-C

Intermedio a gomito compatto



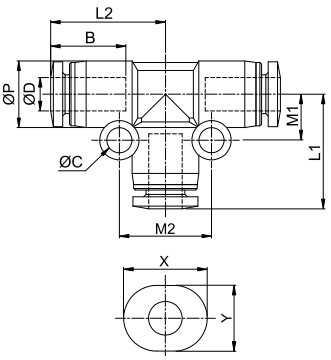


CODICE	ØD	ØP	ØC	B	L1	L2	X	Y	DN	g
PUL-C03	3	7,5	3,2	11,4	17,3	17,3	9,2	7,2	2,4	2,0
PUL-C04	4	8,4	3,2	11,8	18,7	18,7	10,4	8,2	3,0	3,0
PUL-C06	6	10,6	3,2	12,9	21,9	21,9	12,4	10,2	4,0	3,0

PUT-C

Intermedio a T compatto





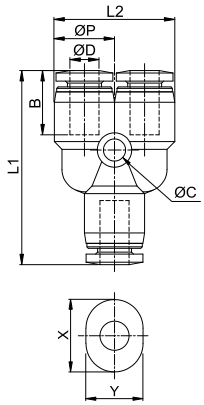
CODICE	ØD	ØP	ØC	B	L1	L2	M1	M2	X	Y	DN	g
PUT-C03	3	7,5	3,2	11,4	17,3	27,2	5,3	10,7	9,2	7,2	2,4	3,0
PUT-C04	4	8,4	3,2	11,8	18,7	28,9	5,8	11,6	10,4	8,2	3,0	3,0
PUT-C06	6	10,6	3,2	12,9	21,9	33,2	6,9	13,8	12,4	10,2	4,0	6,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PY-C

Intermedio a Y compatto



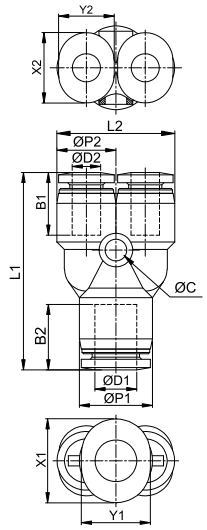


CODICE	ØD	ØP	ØC	B	L1	L2	X	Y	DN	g
PY-C03	3	7,6	3,2	11,4	27,0	15,2	9,2	7,2	2,4	3,0
PY-C04	4	8,7	3,2	11,8	28,0	17,4	10,4	8,2	3,0	5,0
PY-C06	6	10,8	3,2	12,9	30,8	21,6	12,4	10,2	4,0	6,0

PW-C

Intermedio a Y ridotto compatto



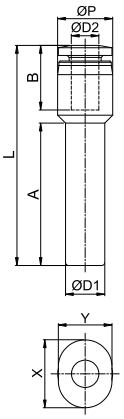


CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	L1	L2	X1	X2	Y1	Y2	DN	g
PW-C0403	4	3	8,7	7,6	3,2	11,8	11,4	27,6	15,2	10,4	8,2	9,2	7,2	2,0	3,0
PW-C0603	6	3	10,8	7,6	3,2	12,9	11,4	28,8	15,2	12,4	10,2	9,2	7,2	2,4	4,0
PW-C0604	6	4	10,8	8,7	3,2	12,9	11,8	29,1	17,4	12,4	10,2	10,4	8,2	3,0	5,0

PGJ-C

Riduzione codolo tubo compatto





CODICE	ØD1	ØD2	ØP	A	B	L	X	Y	DN	g
PGJ-C0403	4	3	7,6	18,0	11,4	30,5	9,2	7,2	2,4	1,0
PGJ-C0603	6	3	7,6	21,6	11,4	32,1	9,2	7,2	2,4	2,0
PGJ-C0604	6	4	8,4	21,8	11,8	33,7	10,4	8,2	3,0	3,0



INNESTI RAPIDI SERIE M

PLUS

COMPATTI ED ESTREMAMENTE LEGGERI

OTTIMA TENUTA AL VUOTO

UTILIZZABILI CON ACQUA PER APPLICAZIONI INDUSTRIALI

Disponibili con **FILETTATURA BSPP** cilindrica e metrica con O-ring e **FILETTATURA BSPT** conica preteflonata

DISPONIBILE LA SERIE DI RACCORDI SMP IN ACCIAIO INOX AISI 303

AMPIA GAMMA DI DIAMETRI DISPONIBILI con ottimizzazione dei passaggi

Pressione d'esercizio sino a **20 BAR** e range di temperatura **-20°C ÷ 80°C**



p. 63 / **MPC-R**



p. 63 / **MPC-G**



p. 64 / **MPL-R**



p. 64 / **MPL-G**



p. 65 / **MPT-R**



p. 65 / **MPT-G**



p. 66 / **MPUC**



p. 66 / **MPG**



p. 66 / **MPUL**



p. 67 / **MPUT**



p. 67 / **MPY**



p. 67 / **SCPW**

SERIE SMP / ACCIAIO INOX AISI 303 & PA66



p. 68 / **SMPC-R**



p. 68 / **SMPL-R**

VALVOLE DI SCARICO RAPIDO / PA66



p. 69 / **MEVU**



p. 70 / **MEVS**

REGOLATORI DI FLUSSO A BANJO / OTTONE NICHELATO & PA66



p. 73 / **MSC-R**

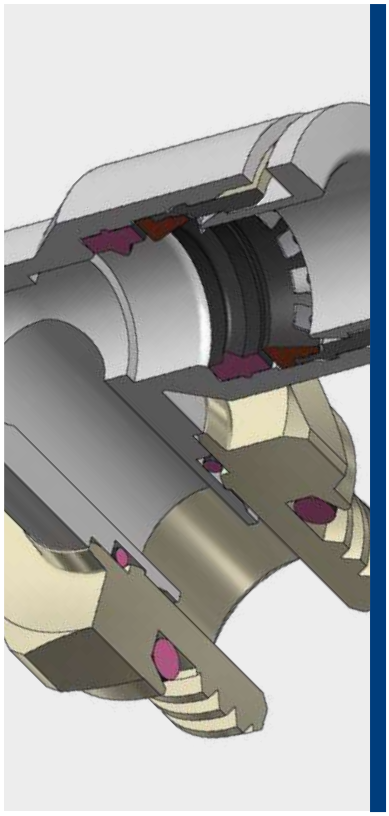


p. 73 / **MSC-G**

REGOLATORI DI FLUSSO IN LINEA / OTTONE NICHELATO & PA66



p. 74 / **MSF**



-20°C ÷ 80°C aria secca

1°C ÷ 80°C aria, vuoto e acqua per applicazioni industriali

Pressione d'esercizio:
20 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa, vuoto e acqua industriale

- Conica gas BSPT ISO 7 da R1/8" a R1/2" con pre-teflonatura
- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2" con OR
- Metrica ISO 262 M5 e M6 con OR

Poliammide PA, poliuretano PU, polietilene PE, FEP, PTFE

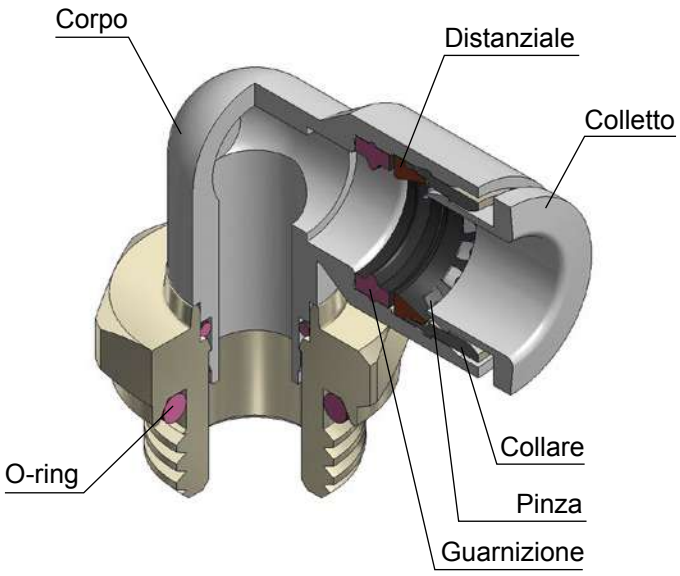
Corpo: Ottone nichelato e PA66
Acciaio inox AISI 303 (Serie SMP)
O-Ring: NBR
Distanziale: PA66
POM (MPC - MPC-G)
POM (Serie SMP)
Guarnizioni: NBR
Pinza: Acciaio inox AISI 301
Collare: PA66
Colletto: PA66

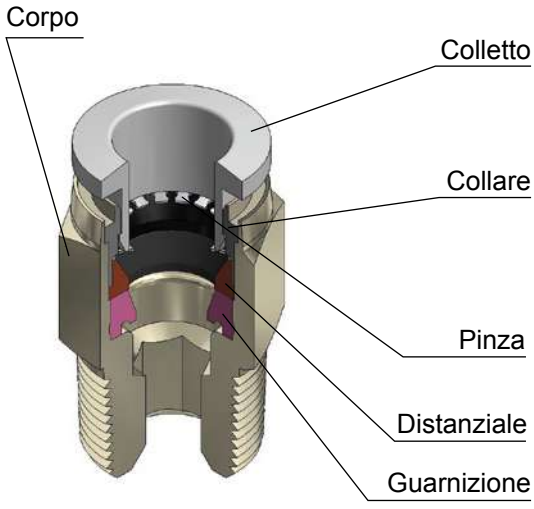
SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI





COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	M6x1,0	1/8"	1/4"	3/8"	1/2"
Nm	1,5	2,3	10	15	25	40

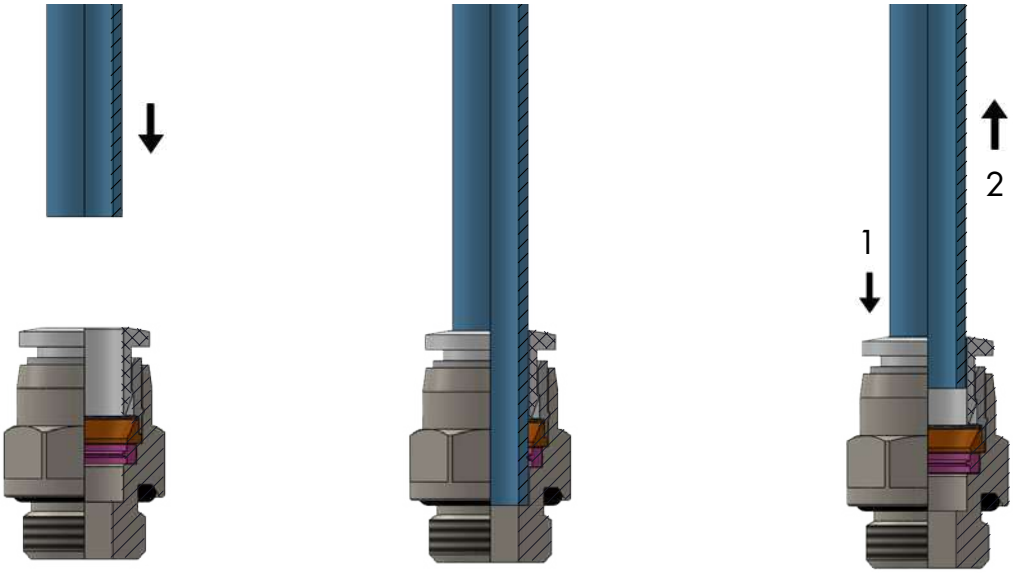
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CONNESSIONE DEL TUBO AL RACCORDO

- Assicurarsi che il tubo sia sempre inserito completamente fino a battuta.
- Tagliare il tubo a 90° mediante l'utilizzo di un apposito cutter, inserirlo fino a battuta e tirarlo con accortezza per accertare il corretto inserimento.
- Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato si possono verificare delle perdite d'aria od una imprevista disconnessione. Verificare il tutto scrupolosamente.
- Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata. Pertanto il reinserimento nel raccordo potrebbe non essere più possibile.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DISCONNESSIONE DEL TUBO DAL RACCORDO

- Accertarsi che il tubo non sia in pressione prima di disconnettere lo stesso dal raccordo.
- Per sganciare il tubo premere l'anello di sgancio (1), tirare ed estrarre il tubo (2) contemporaneamente.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.



TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1	± 0,1	± 0,15

INSERIMENTO - TUBO METRICO

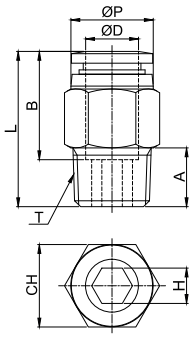
Ø TUBO (mm)	4	6	8	10	12
LUNGHEZZA DI INSERIMENTO TUBO (mm)	12	14,5	16,5	19	21

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MPC-R

Diritto maschio conico BSPT



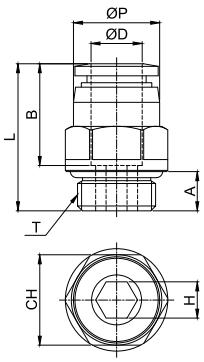


CODICE	ØD	T	ØP	A	B	L	CH	H	DN	g
MPC04R01W	4	R 1/8"	10	8	14,8	22,0	10	3	3	9,0
MPC04R02W		R 1/4"	10	10	14,8	21,0	14	3	3	16,0
MPC04R03W		R 3/8"	10	11	14,8	22,0	17	3	3	28,0
MPC06R01W	6	R 1/8"	12	8	16,4	23,4	12	4	4	10,0
MPC06R02W		R 1/4"	12	10	16,4	21,9	14	5	5	14,0
MPC06R03W		R 3/8"	12	11	16,4	22,9	17	5	5	25,0
MPC06R04W		R 1/2"	12	14	16,4	29,2	19	5	5	53,0
MPC08R01W	8	R 1/8"	14	8	18,4	28,4	14	5	5	15,0
MPC08R02W		R 1/4"	14	10	18,4	26,4	14	6	6	16,0
MPC08R03W		R 3/8"	14	11	18,4	23,9	17	6	6	24,0
MPC08R04W		R 1/2"	14	14	18,4	29,4	19	6	6	49,0
MPC10R01W	10	R 1/8"	16,1	8	19,7	29,9	17	5	5	21,0
MPC10R02W		R 1/4"	16,1	10	19,7	31,4	17	6	6	24,0
MPC10R03W		R 3/8"	16,1	11	19,7	27,5	17	8	8	24,0
MPC10R04W		R 1/2"	16,1	14	19,7	29,9	19	8	8	45,0
MPC12R01W	12	R 1/8"	19	8	21,9	33,2	19	5	5	30,0
MPC12R02W		R 1/4"	19	10	21,9	33,7	19	6	6	30,0
MPC12R03W		R 3/8"	19	11	21,9	30,7	19	8	8	29,0
MPC12R04W		R 1/2"	19	14	21,9	30,2	19	8	8	38,0

MPC-G

Diritto maschio cilindrico BSPP & metrico





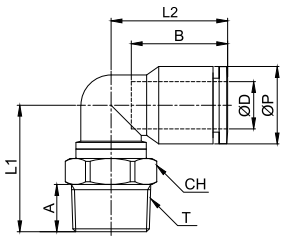
CODICE	ØD	T	ØP	A	B	L	CH	H	DN	g
MPC04M5W	4	M5x0,8p	10,0	4,0	14,8	20,9	10	-	2,5	7,0
MPC04M6W		M6x1,0p	10,0	4,1	14,8	20,9	10	-	3	8,0
MPC04G01W		G 1/8"	10,3	5,0	14,8	20,0	13	3	3	11,0
MPC04G02W		G 1/4"	10,3	6,5	14,8	21,5	15	3	3	19,0
MPC04G03W		G 3/8"	10,3	6,5	14,8	21,5	17	3	3	28,0
MPC06M5W	6	M5x0,8p	12,0	4,0	16,4	23,1	12	-	2,5	10,0
MPC06M6W		M6x1,0p	12,0	4,1	16,4	23,0	12	-	3	10,0
MPC06G01W		G 1/8"	12,3	5,0	16,4	21,2	13	4	4	10,0
MPC06G02W		G 1/4"	12,3	6,5	16,4	23,2	15	5	5	17,0
MPC06G03W		G 3/8"	12,3	6,5	16,4	22,2	17	5	5	23,0
MPC08G01W	8	G 1/8"	14,3	5,0	18,4	26,9	15	5	5	17,0
MPC08G02W		G 1/4"	14,3	6,5	18,4	24,4	15	6	6	16,0
MPC08G03W		G 3/8"	14,3	6,5	18,4	23,4	17	6	6	24,0
MPC08G04W		G 1/2"	14,3	8,0	18,4	23,9	21	6	6	38,0
MPC10G01W	10	G 1/8"	16,5	5,0	19,7	28,9	17	5	5	22,0
MPC10G02W		G 1/4"	16,5	6,5	19,7	28,9	17	6	6	23,0
MPC10G03W		G 3/8"	16,5	6,5	19,7	25,4	17	8	8	20,0
MPC10G04W		G 1/2"	16,5	8,0	19,7	25,9	21	8	8	39,0
MPC12G02W	12	G 1/4"	19,0	6,5	21,9	31,7	19	6	6	29,0
MPC12G03W		G 3/8"	19,0	6,5	21,9	27,2	19	8	8	23,0
MPC12G04W		G 1/2"	19,0	8,0	21,9	28,2	21	8	8	36,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MPL-R

Gomito maschio girevole conico BSPT



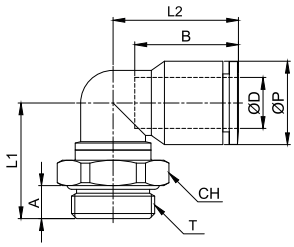


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
MPL04R01W	4	R 1/8"	9,3	7	13,0	18,7	15,6	10	3,5	6,7
MPL04R02W		R 1/4"	9,3	10	13,0	21,7	15,6	14	3,5	12,6
MPL04R03W		R 3/8"	9,3	10	13,0	21,7	15,6	17	3,5	19,1
MPL06R01W	6	R 1/8"	11,5	7	15,0	20,0	17,3	10	3,5	7,2
MPL06R02W		R 1/4"	11,5	10	15,0	23,0	17,3	14	3,5	13,2
MPL06R03W		R 3/8"	11,5	10	15,0	23,0	17,3	17	3,5	19,6
MPL08R01W	8	R 1/8"	13,6	7	16,9	21,8	21,2	10	4	6,3
MPL08R02W		R 1/4"	13,6	10	16,9	24,8	21,2	14	4	13,1
MPL08R03W		R 3/8"	13,6	10	16,9	24,8	21,2	17	4	19,6
MPL08R04W		R 1/2"	13,6	13	16,9	27,3	21,2	21	4	34,6
MPL10R02W	10	R 1/4"	16,4	10	18,9	26,8	24,6	15	9	14,0
MPL10R03W		R 3/8"	16,4	10	18,9	26,8	24,6	17	9	19,5
MPL10R04W		R 1/2"	16,4	13	18,9	29,8	24,6	21	9	33,4
MPL12R02W	12	R 1/4"	19,5	10	21,4	28,5	28,7	15	9,8	16,1
MPL12R03W		R 3/8"	19,5	10	21,4	28,5	28,7	17	9,8	21,6
MPL12R04W		R 1/2"	19,5	13	21,4	31,5	28,7	21	9,8	35,5

MPL-G

Gomito maschio girevole cilindrico BSPP & metrico



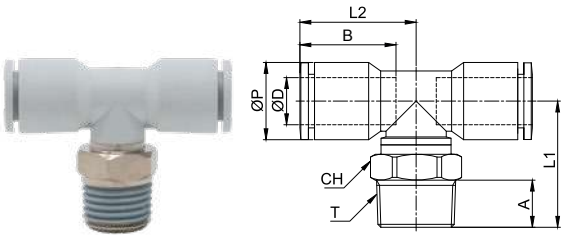


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
MPL04M5W	4	M5x0,8p	9,3	4	13,0	16,2	15,6	9	2,2	3,5
MPL04M6W		M6x1,0p	9,3	4	13,0	16,2	15,6	9	3	3,7
MPL04G01W		G 1/8"	9,3	5	13,0	16,7	15,6	14	3,5	8,2
MPL04G02W		G 1/4"	9,3	6,5	13,0	18,7	15,6	17	3,5	13,4
MPL04G03W		G 3/8"	9,3	6,5	13,0	18,2	15,6	20	3,5	19,1
MPL04G04W		G 1/2"	9,3	8	13,0	19,7	15,6	24	3,5	31,7
MPL06M5W	6	M5x0,8p	11,5	4	15,0	17,5	17,3	9	2,2	4,0
MPL06M6W		M6x1,0p	11,5	4	15,0	17,5	17,3	9	3	4,2
MPL06G01W		G 1/8"	11,5	5	15,0	18,0	17,3	14	4	8,7
MPL06G02W		G 1/4"	11,5	6,5	15,0	20,0	17,3	17	4	14,0
MPL06G03W		G 3/8"	11,5	6,5	15,0	19,5	17,3	20	4	19,7
MPL06G04W		G 1/2"	11,5	8	15,0	21,0	17,3	24	4	32,3
MPL08G01W	8	G 1/8"	13,6	5	16,9	21,8	21,2	14	6	10,3
MPL08G02W		G 1/4"	13,6	6,5	16,9	21,8	21,2	17	6	14,4
MPL08G03W		G 3/8"	13,6	6,5	16,9	21,3	21,2	20	6	19,4
MPL08G04W		G 1/2"	13,6	8	16,9	22,8	21,2	24	6	31,6
MPL10G01W	10	G 1/8"	16,4	5	18,9	23,3	24,6	17	9	13,9
MPL10G02W		G 1/4"	16,4	6,5	18,9	24,7	24,6	17	9	16,5
MPL10G03W		G 3/8"	16,4	6,5	18,9	22,8	24,6	20	9	20,0
MPL10G04W		G 1/2"	16,4	8	18,9	24,3	24,6	24	9	30,5
MPL12G01W	12	G 1/8"	19,5	5	21,4	25,0	28,7	17	9,6	15,5
MPL12G02W		G 1/4"	19,5	6,5	21,4	26,4	28,7	17	9,6	18,1
MPL12G03W		G 3/8"	19,5	6,5	21,4	24,5	28,7	20	9,6	21,6
MPL12G04W		G 1/2"	19,5	8	21,4	26,0	28,7	24	9,6	32,1

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MPT-R

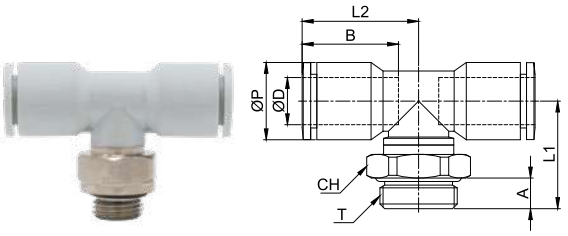
T centrale maschio girevole conico BSPT



CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
MPT04R01W	4	R 1/8"	9,3	7	13,0	18,7	15,6	10	3,5	7,4
MPT04R02W		R 1/4"	9,3	10	13,0	21,7	15,6	14	3,5	13,3
MPT04R03W		R 3/8"	9,3	10	13,0	21,7	15,6	17	3,5	19,8
MPT06R01W	6	R 1/8"	11,5	7	15,0	20,0	17,3	10	3,5	8,4
MPT06R02W		R 1/4"	11,5	10	15,0	23,0	17,3	14	3,5	14,4
MPT06R03W		R 3/8"	11,5	10	15,0	23,0	17,3	17	3,5	20,8
MPT08R01W	8	R 1/8"	13,6	7	16,9	21,8	21,2	10	4	7,9
MPT08R02W		R 1/4"	13,6	10	16,9	24,8	21,2	14	4	14,7
MPT08R03W		R 3/8"	13,6	10	16,9	24,8	21,2	17	4	21,2
MPT08R04W		R 1/2"	13,6	13	16,9	27,3	21,2	21	4	36,1
MPT10R02W	10	R 1/4"	16,4	10	18,9	26,8	24,6	15	9	16,4
MPT10R03W		R 3/8"	16,4	10	18,9	26,8	24,6	17	9	22,0
MPT10R04W		R 1/2"	16,4	13	18,9	29,8	24,6	21	9	35,9
MPT12R02W	12	R 1/4"	19,5	10	21,4	28,5	28,7	15	9,8	20,2
MPT12R03W		R 3/8"	19,5	10	21,4	28,5	28,7	17	9,8	25,8
MPT12R04W		R 1/2"	19,5	13	21,4	31,5	28,7	21	9,8	39,7

MPT-G

T centrale maschio girevole cilindrico BSPP & metrico

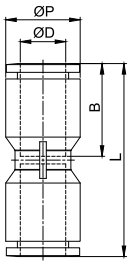


CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
MPT04M5W	4	M5x0,8p	9,3	4	13,0	16,2	15,5	9	2,2	4,2
MPT04G01W		G 1/8"	9,3	5	13,0	16,7	15,6	14	3,5	8,9
MPT04G02W		G 1/4"	9,3	6,5	13,0	18,7	15,6	17	3,5	14,1
MPT04G03W		G 3/8"	9,3	6,5	13,0	18,2	15,6	20	3,5	19,8
MPT04G04W		G 1/2"	9,3	8	13,0	19,7	15,6	24	3,5	32,4
MPT06M5W	6	M5x0,8p	11,5	4	15,0	17,5	17,3	9	2,2	5,1
MPT06G01W		G 1/8"	11,5	5	15,0	18,0	17,3	14	4,0	9,9
MPT06G02W		G 1/4"	11,5	6,5	15,0	20,0	17,3	17	4,0	15,2
MPT06G03W		G 3/8"	11,5	6,5	15,0	19,5	17,3	20	4,0	20,9
MPT06G04W		G 1/2"	11,5	8	15,0	21,0	17,3	24	4,0	33,5
MPT08G01W	8	G 1/8"	13,6	5	16,9	21,8	21,2	14	6,0	11,9
MPT08G02W		G 1/4"	13,6	6,5	16,9	21,8	21,2	17	6,0	16,0
MPT08G03W		G 3/8"	13,6	6,5	16,9	21,3	21,2	20	6,0	21,0
MPT08G04W		G 1/2"	13,6	8	16,9	22,8	21,2	24	6,0	33,2
MPT10G01W	10	G 1/8"	16,4	5	18,9	23,3	24,6	17	9,0	16,4
MPT10G02W		G 1/4"	16,4	6,5	18,9	24,7	24,6	17	9,0	19,0
MPT10G03W		G 3/8"	16,4	6,5	18,9	22,8	24,6	20	9,0	22,5
MPT10G04W		G 1/2"	16,4	8	18,9	24,3	24,6	24	9,0	33,0
MPT12G01W	12	G 1/8"	19,5	5	21,4	25,0	28,7	17	9,6	19,5
MPT12G02W		G 1/4"	19,5	6,5	21,4	26,4	28,7	17	9,6	22,1
MPT12G03W		G 3/8"	19,5	6,5	21,4	24,5	28,7	20	9,6	25,6
MPT12G04W		G 1/2"	19,5	8	21,4	26,0	28,7	24	9,6	36,1

MPUC

Intermedio diritto



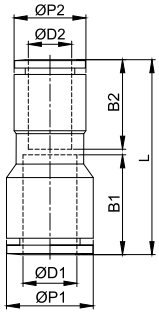


CODICE	ØD	ØP	B	L	DN	g
MPUC04W	4	9,3	13,0	27,0	3,5	1,5
MPUC06W	6	11,5	15,0	31,2	5	2,4
MPUC08W	8	13,6	16,9	35,3	7	3,4
MPUC10W	10	16,4	18,9	39,6	9	5,4
MPUC12W	12	19,5	21,4	44,6	11	8,6

MPG

Intermedio diritto ridotto



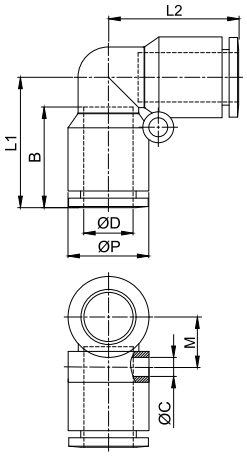


CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	DN	g
MPG0604W	6	4	11,5	9,3	15,0	13,0	29,1	3,5	1,8
MPG0804W	8	4	13,6	9,3	16,9	13,0	32,4	3,5	2,3
MPG0806W	8	6	13,6	11,5	16,9	15,0	32,9	5	2,7
MPG1006W	10	6	16,4	11,5	19,8	15,0	35,0	5	3,7
MPG1008W	10	8	16,4	13,6	19,8	16,9	36,9	7	4,1
MPG1208W	12	8	19,5	13,6	21,4	16,9	40,1	7	5,7
MPG1210W	12	10	19,5	16,4	21,4	19,8	40,4	9	6,5

MPUL

Intermedio a gomito

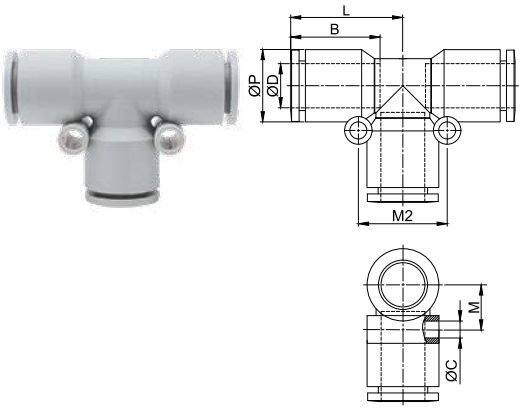




CODICE	ØD	ØP	ØC	B	M	L1	L2	DN	g
MPUL04W	4	9,3	3,2	13,0	6,3	15,5	15,5	3,5	1,7
MPUL06W	6	11,5	3,2	15,0	7,4	18,9	18,9	5	2,8
MPUL08W	8	13,6	3,2	16,9	8,4	21,9	21,9	7	4,2
MPUL10W	10	16,4	4,2	19,8	10,3	25,1	25,1	9	6,5
MPUL12W	12	19,5	4,2	21,4	11,9	28,8	28,8	11	10,4

MPUT

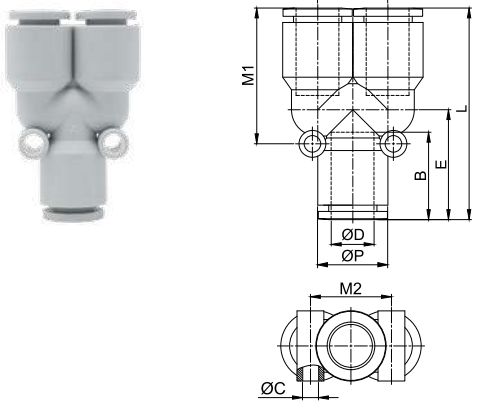
Intermedio a T



CODICE	ØD	ØP	ØC	B	M1	M2	L	DN	g
MPUT04W	4	9,3	3,2	13,0	6,3	12,6	15,5	3,5	2,6
MPUT06W	6	11,5	3,2	15,0	7,4	14,8	18,9	5	4,2
MPUT08W	8	13,6	3,2	16,9	8,4	16,8	21,9	7	5,8
MPUT10W	10	16,4	4,2	18,9	10,3	20,6	25,1	9	9,5
MPUT12W	12	19,5	4,2	21,4	11,9	23,8	28,8	11	14,9

MPY

Intermedio a Y



CODICE	ØD	ØP	ØC	B	E	M1	M2	J	L	DN	g
MPY04W	4	9,3	3,2	13,0	16,1	19,6	11,7	9,3	31,0	3,5	2,6
MPY06W	6	11,5	3,2	15,0	18,9	22,8	13,6	11,5	36,2	5	4,3
MPY08W	8	13,6	3,2	16,9	21,3	26,3	15,7	13,6	41,0	7	6,2
MPY10W	10	16,4	4,2	18,9	23,9	31	20,1	16,4	46,6	9	10,3
MPY12W	12	19,5	4,2	21,4	25,5	36	22,4	19,5	55,0	11	15,8

SCPW

Cover antiscintilla

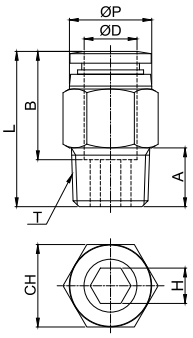


CODICE	ØD1 TUBO	ØD2	ØP1	ØP2	L	g
SCPW08	10	13,4	12,6	16	29,0	2,2
SCPW10	12	16,2	14,6	18,8	31,5	3,0

SMPC-R

Diritto maschio conico BSPT & metrico, in acciaio inox AISI 303



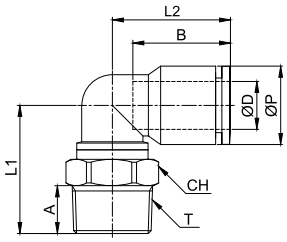


CODICE	ØD	T	ØP	A	B	L	CH	H	DN	g
SMPC04M5W	4	M5x0,8p	10	4	14,8	20,9	10	-	2,5	5,3
SMPC04R01W		R 1/8"	10	8	14,8	22,0	10	3	3	7,0
SMPC06M5W	6	M5x0,8p	12	4	16,4	23,1	12	-	2,5	7,2
SMPC06R01W		R 1/8"	12	8	16,4	23,4	12	4	4	7,8
SMPC06R02W		R 1/4"	12	10	16,4	21,9	14	5	5	11,6
SMPC06R03W		R 3/8"	12	11	16,4	22,9	17	5	5	26,6
SMPC08R01W	8	R 1/8"	14	8	18,4	28,4	14	5	5	11,7
SMPC08R02W		R 1/4"	14	10	18,4	26,4	14	6	6	12,0
SMPC08R03W		R 3/8"	14	11	18,4	23,9	17	6	6	19,9
SMPC08R04W		R 1/2"	14	14	18,4	29,4	19	6	6	49,3
SMPC10R02W	10	R 1/4"	16,1	10	19,7	31,4	17	6	6	19,3
SMPC10R03W		R 3/8"	16,1	11	19,7	27,5	17	8	8	20,1
SMPC10R04W		R 1/2"	16,1	14	19,7	29,9	19	8	8	39,0
SMPC12R02W	12	R 1/4"	19	10	21,9	33,7	19	6	6	24,6
SMPC12R03W		R 3/8"	19	11	21,9	30,7	19	8	8	21,9
SMPC12R04W		R 1/2"	19	14	21,9	30,2	19	8	8	30,2

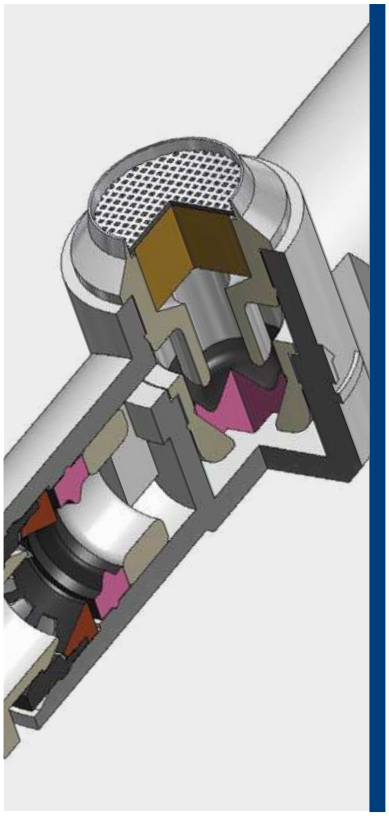
SMPL-R

Gomito maschio girevole conico BSPT & metrico, in PA66 e filetto inox AISI 303





CODICE	ØD	T	ØP	A	B	L1	L2	CH	DN	g
SMPL04M5W	4	M5x0,8p	9,3	4	13	16,2	15,5	9	2,2	3,3
SMPL04R01W		R 1/8"	9,3	7	13	18,7	15,5	10	3,5	6,3
SMPL06M5W	6	M5x0,8p	11,5	4	15	17,5	17,3	9	2,2	3,8
SMPL06R01W		R 1/8"	11,5	7	15	20,0	17,3	10	3,5	6,8
SMPL06R02W		R 1/4"	11,5	10	15	23,0	17,3	14	3,5	12,2
SMPL06R03W		R 3/8"	11,5	10	15	23,0	17,3	17	3,5	18,5
SMPL08R01W	8	R 1/8"	13,6	7	16,9	21,8	21,2	10	4	6,1
SMPL08R02W		R 1/4"	13,6	10	16,9	24,8	21,2	14	4	12,2
SMPL08R03W		R 3/8"	13,6	10	16,9	24,8	21,2	17	4	18,7
SMPL08R04W		R 1/2"	13,6	13	16,9	27,8	21,2	21	4	32,7
SMPL10R02W	10	R 1/4"	16,4	10	18,9	26,8	24,7	15	9	13,4
SMPL10R03W		R 3/8"	16,4	10	18,9	26,8	24,7	17	9	18,7
SMPL10R04W		R 1/2"	16,4	13	18,9	29,8	24,7	21	9	31,4
SMPL12R02W	12	R 1/4"	19,5	10	21,4	28,5	28,3	15	9,8	15,5
SMPL12R03W		R 3/8"	19,5	10	21,4	28,5	28,3	17	9,8	20,8
SMPL12R04W		R 1/2"	19,5	13	21,4	31,5	28,3	21	9,8	33,5



-5°C ÷ 60°C

Pressione d'esercizio:
10 Bar

Pressione min. d'esercizio:
1 Bar

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa

Poliammide PA, poliuretano PU, polietilene PE

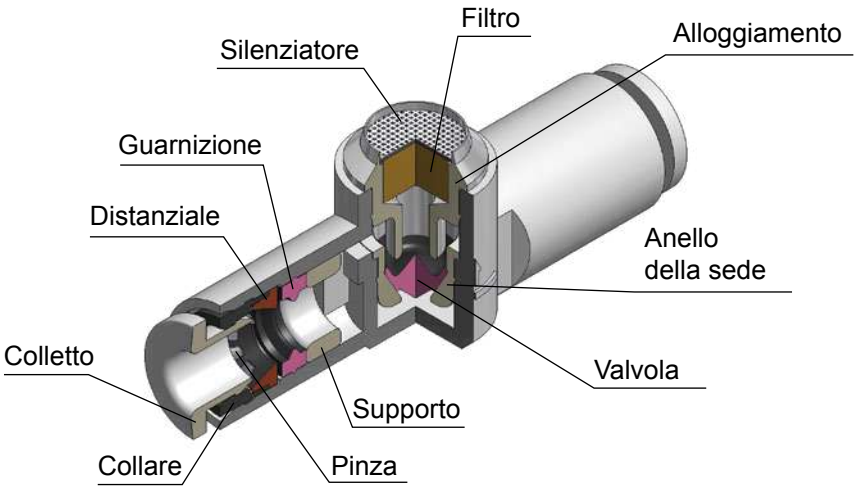
Corpo: PA66
Silenziatore: Acciaio inox AISI 301
Distanziale: PA66
Guarnizioni: NBR
Pinza: Acciaio inox AISI 301
Collare: PA66
Anello della sede: Ottone
Supporto: POM
Colletto: PA66
Filtro: PE
Alloggiamento: Ottone
Valvola: NBR

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



PLUS - MEVU

Scarico silenziato in atmosfera attraverso il silenziatore incorporato.

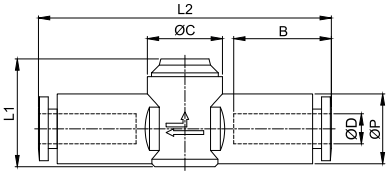
Facile montaggio grazie ai raccordi ad innesto rapido incorporati.

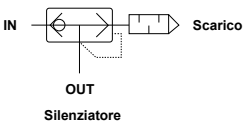
Idoneo a molteplici applicazioni grazie al peso e alle dimensioni ridotte.

MEVU

Valvola di scarico rapido con silenziatore





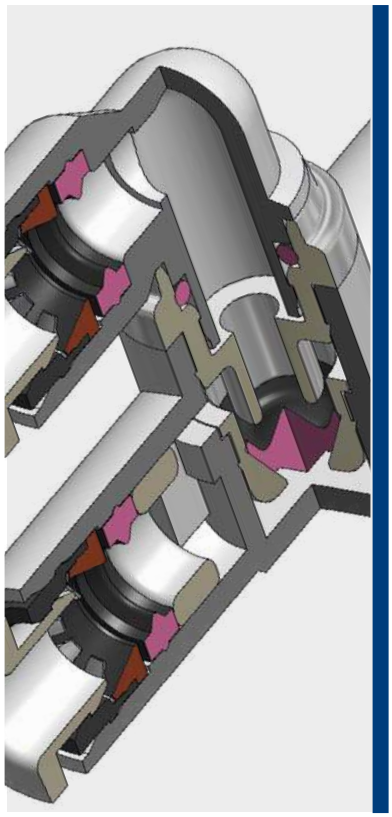


CODICE	ØD	ØP	ØC	B	L1	L2	g
MEVU04W	4	9,3	10	13,0	14,4	39,0	4,5
MEVU06W	6	11,5	10	14,5	15,9	41,7	5,5

Sezione in mm^2

CODICE	Ø TUBO (mm)	IN - OUT	OUT - SCARICO
MEVU04W	4	1,7	2,5
MEVU06W	6	2,4	2,7

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-5°C ÷ 60°C

Pressione d'esercizio:
10 Bar

Pressione min. d'esercizio:
1 Bar

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa

Poliammide PA, poliuretano PU, polietilene PE

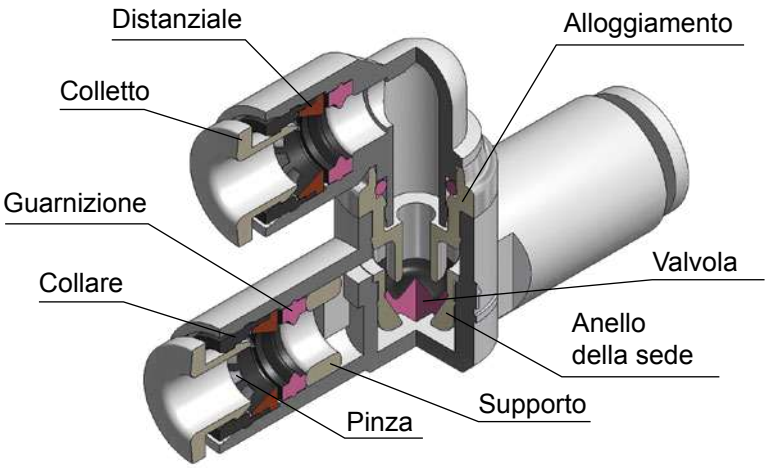
Corpo: PA66
Distanziale: PA66
Guarnizioni: NBR
Pinza: Acciaio inox AISI 301
Collare: PA66
Anello della sede: Ottone
Supporto: POM
Colletto: PA66
Alloggiamento: Ottone
Valvola: NBR

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



PLUS - MEVS

Scarico raccordato per essere convogliato.

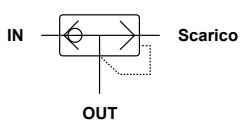
Facile montaggio grazie ai raccordi ad innesto rapido incorporati.

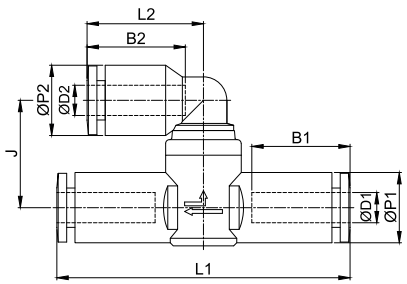
Idoneo a molteplici applicazioni grazie al peso e alle dimensioni ridotte.

MEVS

Valvola di scarico rapido con raccordo





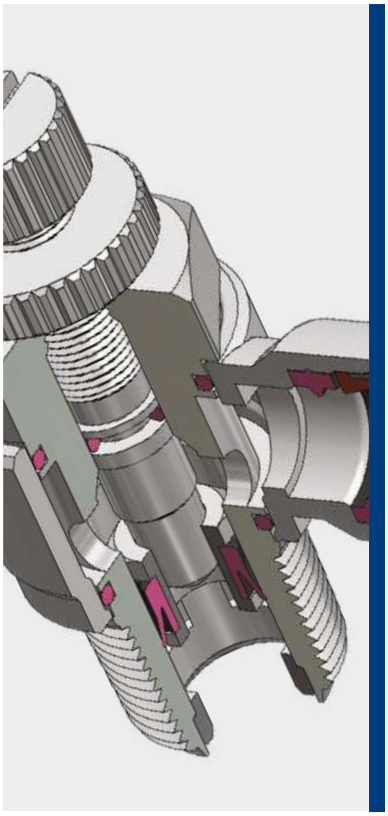


CODICE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	J	g
MEVS04W	4	4	13,0	13,0	9,3	9,3	39,0	15,4	14,2	5,9
MEVS06W	6	6	14,5	14,5	11,5	11,5	41,7	17,3	15,6	7,5

Sezione in mm²

CODICE	Ø TUBO (mm)	IN - OUT	OUT - SCARICO
MEVS04W	4	1,7	2,5
MEVS06W	6	2,4	2,7

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa & vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" preteflonata
- Cilindrica gas BSPP ISO 228
  con OR da G1/8" a G1/2"
- Metrica ISO 262
  M5

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale
e a cacciavite

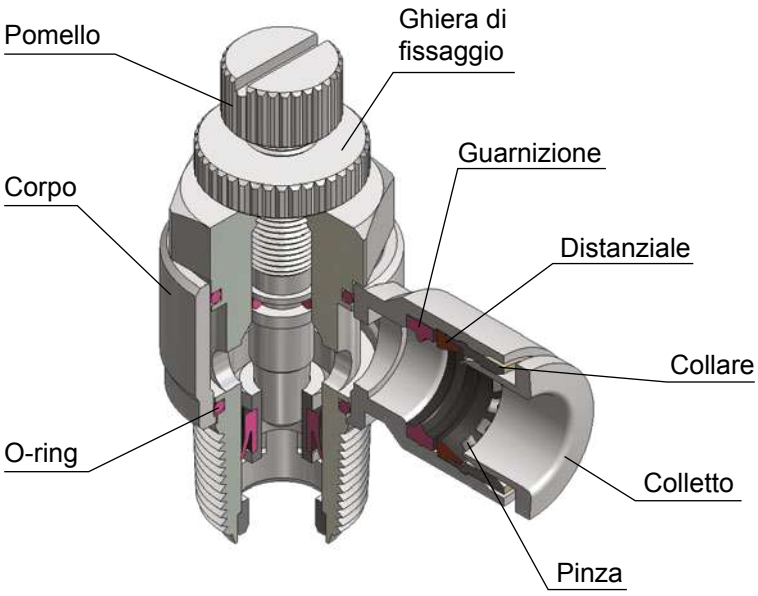
Corpo: Ottone nichelato e PA66
Colletto: PA66
Collare: PA66
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

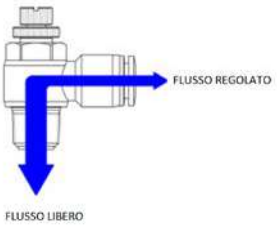
REACH COMPLIANT
Prodotti conformi al regolamento CE 1907/2006

RoHS3
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



SCARICO (PER CILINDRICI)



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

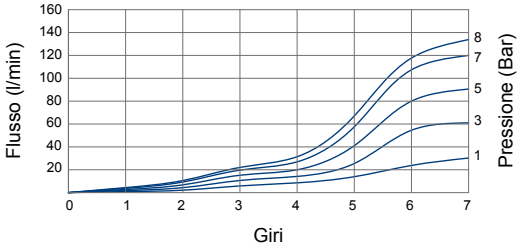
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	1/8"	1/4"	3/8"	1/2"
Nm	1,5	10	15	25	40

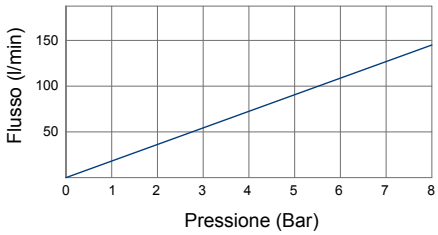
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MSC04M5
MSC06M5

Controllo del Flusso

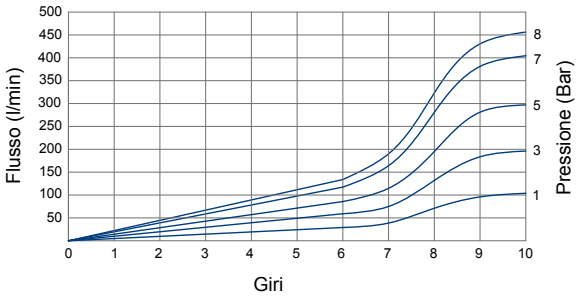


Flusso Libero

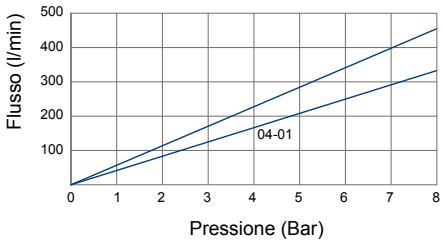


MSC0401
MSC0601
MSC0801
MSC1001

Controllo del Flusso

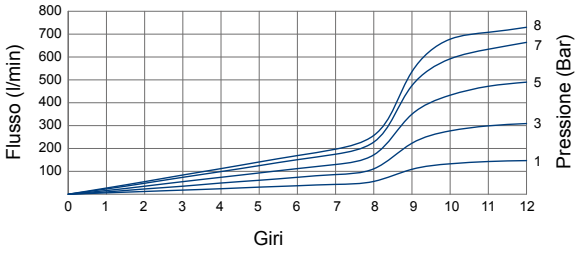


Flusso Libero

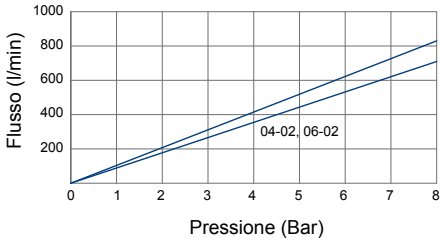


MSC0402
MSC0602
MSC0802
MSC1002
MSC1202

Controllo del Flusso

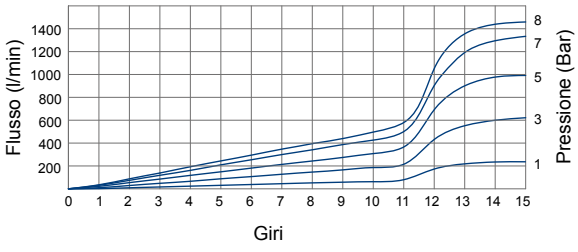


Flusso Libero

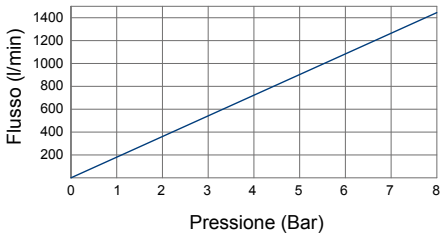


MSC0603
MSC0803
MSC1003
MSC1203

Controllo del Flusso

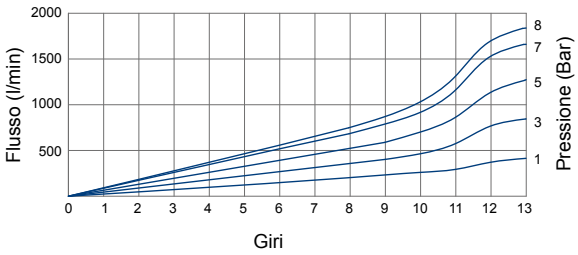


Flusso Libero

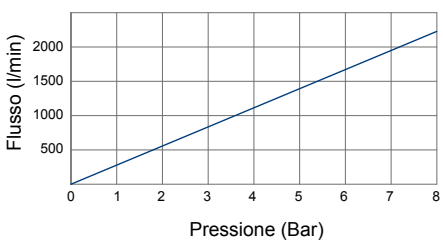


MSC0604
MSC0804
MSC1004
MSC1204

Controllo del Flusso



Flusso Libero

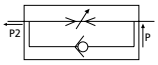


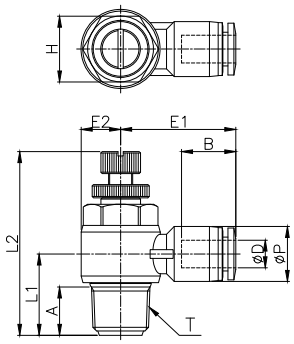
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MSC-R

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per cilindri, con regolazione manuale







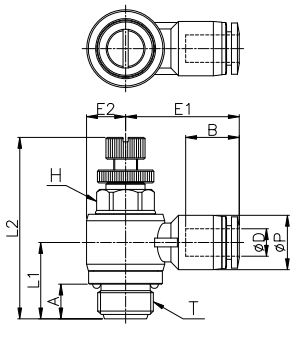
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H
MSC04R01W	4	R 1/8"	9,3	15,0	35,5	40.7	20,0	7.0	8.2	13,0	11
MSC04R02W		R 1/4"	9,3	18,5	40,3	46.6	22,0	9.0	11.0	13,0	15
MSC06R01W	6	R 1/8"	11,5	15,1	35,5	40,7	22,1	7,0	8,2	15,0	11
MSC06R02W		R 1/4"	11,5	18,3	40,3	46,5	24,0	9,0	11,0	15,0	15
MSC06R03W		R 3/8"	11,5	21,7	46,9	55,0	26,1	11,0	12,2	15,0	19
MSC06R04W		R 1/2"	11,5	26,4	54,0	60,1	28,8	13,8	16,5	15,0	24
MSC08R01W	8	R 1/8"	13,6	16,2	35,5	40,7	24,2	7,1	8,2	17,1	11
MSC08R02W		R 1/4"	13,6	19,2	40,3	46,6	26,1	9,0	11,0	17,1	15
MSC08R03W		R 3/8"	13,6	21,7	46,9	54,9	28,2	11,1	12,2	17,1	19
MSC08R04W		R 1/2"	13,6	26,4	54,0	60,1	30,9	13,8	16,5	17,1	24
MSC10R01W	10	R 1/8"	16,4	17,6	35,5	40,7	26,8	7,1	8,2	18,4	11
MSC10R02W		R 1/4"	16,4	20,6	40,3	46,6	28,6	9,0	11,0	18,4	15
MSC10R03W		R 3/8"	16,4	23,0	46,9	54,9	29,5	11,1	12,2	18,4	19
MSC10R04W		R 1/2"	16,4	26,4	54,0	60,1	32,2	13,8	16,5	18,4	24
MSC12R02W	12	R 1/4"	19,5	22,1	40,3	46,6	30,9	9,0	11,0	20,4	15
MSC12R03W		R 3/8"	19,5	23,8	46,9	54,9	32,7	11,1	12,2	20,4	19
MSC12R04W		R 1/2"	19,5	27,9	54,0	60,1	35,2	13,8	16,5	21,4	24

MSC-G

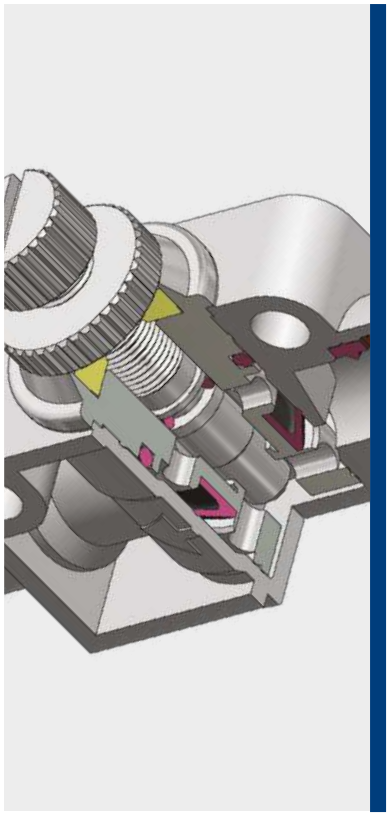
Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per cilindri, con regolazione manuale







CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H
MSC04M5W	4	M5x0.8P	9,3	10,2	27,1	29,1	17,8	4,9	3,6	12,9	8
MSC04G01W		G 1/8"	9,3	15,2	34,6	39,8	20,0	7,1	6,0	12,9	8
MSC04G02W		G 1/4"	9,3	18,2	39,8	46,1	21,9	9,0	8,0	12,9	12
MSC06M5W	6	M5x0.8P	11,5	11,3	27,1	29,1	20,9	4,9	3,6	15,0	8
MSC06G01W		G 1/8"	11,5	15,2	34,6	39,8	22,1	7,1	6,0	15,0	8
MSC06G02W		G 1/4"	11,5	18,3	39,8	46,1	24,0	9,0	8,0	15,0	12
MSC06G03W		G 3/8"	11,5	21,2	47,7	54,9	26,1	11,1	8,0	15,0	14
MSC06G04W		G 1/2"	11,5	23,0	54,5	61,7	28,8	13,8	9,0	15,0	17
MSC08G01W	8	G 1/8"	13,6	13,9	34,6	39,8	24,2	7,1	6,0	17,1	8
MSC08G02W		G 1/4"	13,6	17,4	39,8	46,1	26,1	9,0	8,0	17,1	12
MSC08G03W		G 3/8"	13,6	21,2	47,7	54,9	28,2	11,1	8,0	17,1	14
MSC08G04W		G 1/2"	13,6	23,0	54,5	61,7	30,9	13,8	9,0	17,1	17
MSC10G01W	10	G 1/8"	16,4	17,8	34,6	39,8	25,5	7,1	6,0	18,4	8
MSC10G02W		G 1/4"	16,4	19,8	39,8	46,1	27,4	9,0	8,0	18,4	12
MSC10G03W		G 3/8"	16,4	19,9	47,7	54,9	29,5	11,1	8,0	18,4	14
MSC10G04W		G 1/2"	16,4	23,0	54,5	61,7	32,2	13,8	9,0	18,4	17
MSC12G02W	12	G 1/4"	29,5	21,3	34,6	39,8	29,4	9,0	8,0	20,4	12
MSC12G03W		G 3/8"	29,5	19,1	47,7	54,9	32,7	11,1	8,0	20,4	14
MSC12G04W		G 1/2"	29,5	21,4	54,5	61,7	35,2	13,8	9,0	21,4	17



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa & vuoto
(da non utilizzare con acqua)

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale
e a cacciavite

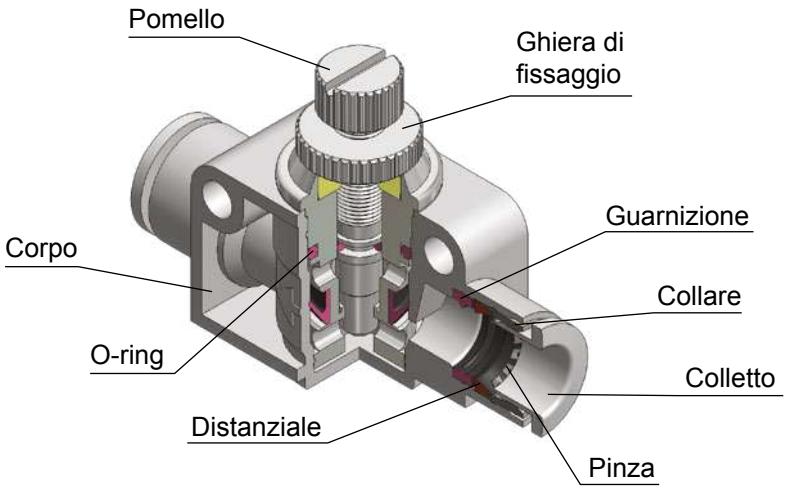
Corpo: PA66 & Ottone nichelato
Colletto: PA66
Collare: PA66
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

Prodotti conformi al
regolamento CE 1907/2006

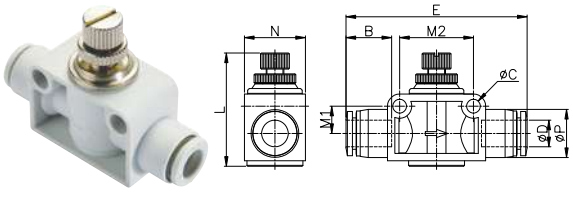
Prodotti conformi alla
direttiva EU 2015/863

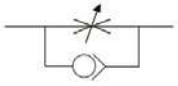
DETTAGLI COSTRUTTIVI



MSF

Regolatore di flusso unidirezionale in linea, in tecnopolimero, con regolazione manuale





CODICE	ØD	ØP	L MIN	L MAX	E	N	ØC	B	M1	M2
MSF04W	4	9,5	26,4	28,9	38,8	11,0	3,2	13,4	5,4	15,4
MSF06W	6	11,5	33,5	37,9	46,5	15,0	4,3	15,0	7,8	20,4
MSF08W	8	13,6	35,5	41,5	53,1	18,0	4,3	17,1	8,5	23,0
MSF10W	10	16,4	40,7	48,7	60,4	22,5	4,3	18,9	10,6	27,6
MSF12W	12	19,5	45,0	53,5	70,8	26,5	4,3	21,4	11,9	32,4

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

INNESTI RAPIDI SERIE OTR

PLUS

Raccordi di facile utilizzo con **PRESTAZIONI ELEVATE**

ROBUSTI ma al tempo stesso **COMPATTI** per garantire la massima flessibilità di assemblaggio

GAMMA COMPLETA idonea all'utilizzo con tubi di diverse tipologie

NICHELATI ELETTROLITICAMENTE al fine di garantire la massima durata nel tempo

SISTEMA PINZA STATICO al fine di annullare i movimenti del tubo una volta inserito, garantendo una tenuta perfetta

Ogni raccordo è **STUDIATO PER GARANTIRE IL MASSIMO PASSAGGIO POSSIBILE** in funzione del diametro del tubo e dell'eventuale filettatura

Possibilità di sviluppo di **PRODOTTI PERSONALIZZATI SU SPECIFICA RICHIESTA**

M A D E I N I T A L Y



p. 79 / **OTRC-R**



p. 79 / **OTRC-G**



p. 80 / **OTRC-N**



p. 80 / **OTROC-G**



p. 80 / **OTROC-N**



p. 81 / **OTRCF-G**



p. 81 / **OTRMM**



p. 81 / **OTRME**



p. 82 / **OTRL-R**



p. 82 / **OTRL-G**



p. 83 / **OTRL-N**



p. 83 / **OTRLF-G**



p. 83 / **OTRT-R**



p. 84 / **OTRT-G**



p. 84 / **OTRT-N**



p. 85 / **OTRST-R**



p. 85 / **OTRST-G**



p. 86 / **OTRA-G**



p. 86 / **OTRUC**



p. 87 / **OTRUL**



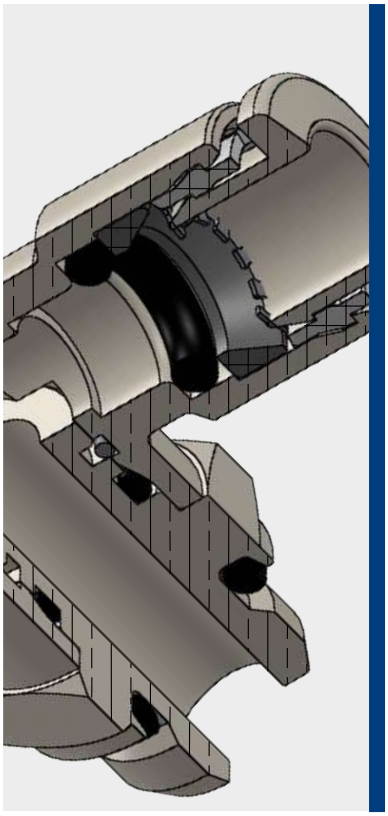
p. 87 / **OTRUT**



p. 88 / **OTRY**



p. 88 / **OTRGJ**



-20°C ÷ 80°C

Pressione d'esercizio:
20 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto

- Conica gas BSPT ISO 7
  da R1/8" a R1/2"
- Cilindrica gas BSPP ISO 228
  da G1/8" a G1/2"
- Metrica ISO 262
  M5 e M7
- NPT ANSI B 1.20.1
  da N1/8" a N1/2"
- UNF ANSI B 1.1
  10-32 UF

Poliammide PA,
Poliuretano PU,
Polietilene PE

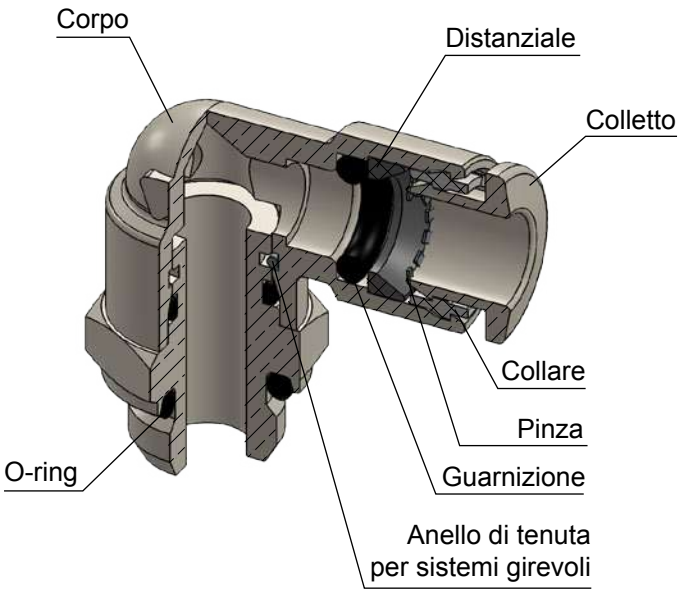
Corpo: Ottone nichelato
UNI EN 12164 CW614N &
UNI EN 12164 CW617N
Collare: POM
Colletto: Ottone nichelato
UNI EN 12164 CW614N
Pinza: Acciaio inox AISI 301
Distanziale: PBT
O-ring: NBR senza silicone
Guarnizione: NBR senza silicone
Anello di tenuta per sistemi girevoli:
Acciaio inox AISI 302

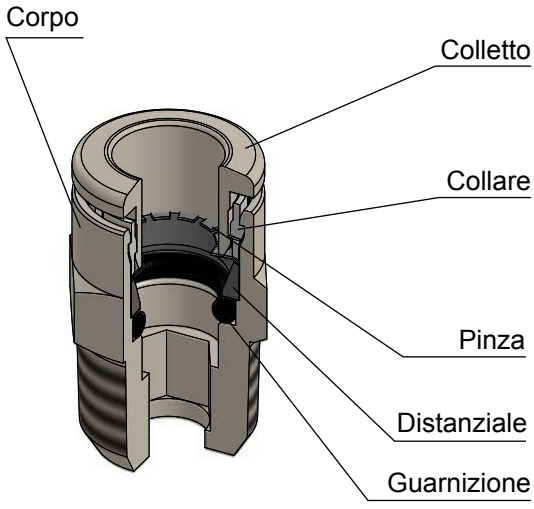
SILICONE FREE

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI





COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7 & NPT ANSI B 1.20.1

FILETTO	1/8"	1/4"	3/8"	1/2"	1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT
Nm	10-12	14-16	16-18	18-20	3,5	4,5	7	12

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	M7x1,0	1/8"	1/4"	3/8"	1/2"
Nm	1 ± 20%	3 ± 20%	6 ± 20%	7,5 ± 20%	9 ± 20%	9 ± 20%

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CONNESSIONE DEL TUBO AL RACCORDO

- Assicurarsi che il tubo sia sempre inserito completamente fino a battuta.
- Tagliare il tubo a 90° mediante l'utilizzo di un apposito cutter, inserirlo fino a battuta e tirarlo con accortezza per accertare il corretto inserimento.
- Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato si possono verificare delle perdite od una imprevista disconnessione. Verificare il tutto scrupolosamente.
- Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata. Pertanto il reinserimento nel raccordo potrebbe non essere più possibile.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DISCONNESSIONE DEL TUBO DAL RACCORDO

- Accertarsi che il tubo non sia in pressione prima di disconnettere lo stesso dal raccordo.
- Per sganciare il tubo premere l'anello di sgancio (1), tirare ed estrarre il tubo (2) contemporaneamente.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.



TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1	± 0,15	± 0,15

INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
LUNGHEZZA DI INSERIMENTO TUBO (mm)	14	15,5	17,5	19	21

TOLLERANZA - TUBO IN POLLICI

Ø TUBO	5/32"	1/4"	5/16"	3/8"	1/2"
TOLLERANZA (mm)	±0,1	±0,1	±0,1	± 0,15	± 0,15

INSERIMENTO - TUBO IN POLLICI

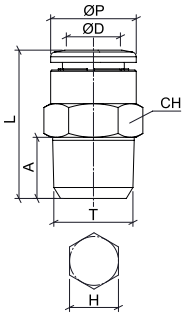
Ø TUBO	5/32"	1/4"	5/16"	3/8"	1/2"
LUNGHEZZA DI INSERIMENTO TUBO (mm)	14	16	17,5	18,5	21,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

OTRC-R

Diritto maschio conico BSPT nichelato per tubo metrico



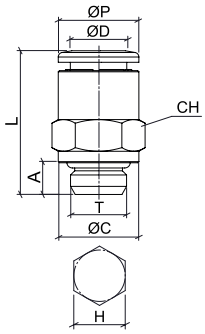


CODICE	ØD	T	ØP	A	L	CH	H	g
OTRC04R01	4	R 1/8"	10	8	18,5	10	3	7,0
OTRC04R02		R 1/4"	10	10	20,0	14	3	15,4
OTRC06R01	6	R 1/8"	12	8	21,0	12	4	9,0
OTRC06R02		R 1/4"	12	10	20,5	14	4	14,0
OTRC08R01	8	R 1/8"	14	8	26,0	14	5	15,0
OTRC08R02		R 1/4"	14	10	24,0	14	6	15,0
OTRC08R03		R 3/8"	14	11	22,0	17	6	24,0
OTRC10R02	10	R 1/4"	16	10,5	30,0	16	7	22,0
OTRC10R03		R 3/8"	16	11	25,0	17	8	23,0
OTRC10R04		R 1/2"	16	14	25,5	22	8	45,0
OTRC12R02	12	R 1/4"	19	10	33,0	19	6	21,0
OTRC12R03		R 3/8"	19	11	29,5	19	10	27,0
OTRC12R04		R 1/2"	19	14	27,0	22	10	44,5

OTRC-G

Diritto maschio cilindrico BSPP & metrico nichelato per tubo metrico





CODICE	ØD	T	ØP	ØC	A	L	CH	H	g
OTRC04M5	4	M5x0,8	10	7	4	19,0	9	2,5	5,0
OTRC04G01		G 1/8"	10	14	5,5	18,0	10	3	8,0
OTRC04G02		G 1/4"	10	16	6,5	18,0	10	3	11,0
OTRC06M5	6	M5x0,8	12	7	4	21,0	11	2,5	8,0
OTRC06G01		G 1/8"	12	14	5,5	19,5	12	4	9,0
OTRC06G02		G 1/4"	12	16	6,5	19,5	12	4	12,0
OTRC08G01	8	G 1/8"	14	14	5,5	24,5	14	5	14,0
OTRC08G02		G 1/4"	14	16	6,5	21,5	14	6	13,5
OTRC08G03		G 3/8"	14	20	7,5	21,5	14	6	20,0
OTRC10G02	10	G 1/4"	16	16	6,5	27,5	16	7	19,0
OTRC10G03		G 3/8"	16	20	7,5	25,0	16	8	22,0
OTRC10G04		G 1/2"	16	25	9	25,0	16	8	33,0
OTRC12G02	12	G 1/4"	19	16	6,5	30,0	19	6	28,0
OTRC12G03		G 3/8"	19	22	7,5	29,5	19	10	30,0
OTRC12G04		G 1/2"	19	25	9	28,0	19	10	37,0

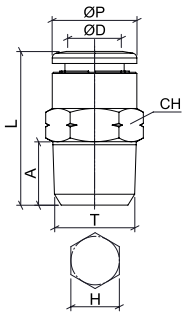
Diritto maschio cilindrico BSPP & metrico nichelato per tubo in pollici

CODICE	ØD	T	ØP	ØC	A	L	CH	H	g
OTRC1-4M5	1/4"	M5x0,8	13	7	4	22,0	13	2,5	8,0
OTRC1-4G01		G 1/8"	13	13	5,5	20,0	13	4	9,0
OTRC38G03	3/8"	G 3/8"	16	20	7,5	25,0	16	8	22,0

OTRC-N

Diritto maschio NPT nichelato per tubo in pollici



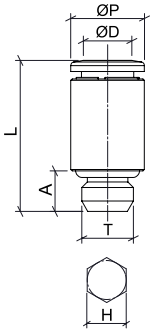


CODICE	ØD	T	ØP	A	L	CH	H	g
OTRC532N01	5/32"	N 1/8"	10	8,5	19,0	7/16"	1/8"	9,0
OTRC532N02		N 1/4"	10	10,5	20,5	9/16"	1/8"	16,0
OTRC1-4N01	1/4"	N 1/8"	13	8,5	22,5	1/2"	3/16"	11,0
OTRC1-4N02		N 1/4"	13	10,5	22,5	9/16"	3/16"	15,0
OTRC516N01	5/16"	N 1/8"	14	8,5	27,0	9/16"	3/16"	15,5
OTRC516N02		N 1/4"	14	10,5	25,5	9/16"	1/4"	16,0
OTRC516N03		N 3/8"	14	11,5	23,5	11/16"	1/4"	25,0
OTRC38N01	3/8"	N 1/8"	16	8,5	29,0	11/16"	3/16"	21,5
OTRC38N02		N 1/4"	16	10,5	30,0	11/16"	1/4"	25,0
OTRC38N03		N 3/8"	16	11,5	26,0	11/16"	5/16"	24,0
OTRC38N04		N 1/2"	16	14,5	27,0	7/8"	5/16"	46,0
OTRC1-2N02	1/2"	N 1/4"	19	10,5	34,0	7/8"	1/4"	37,0
OTRC1-2N03		N 3/8"	19	11,5	34,5	7/8"	3/8"	39,0
OTRC1-2N04		N 1/2"	19	14,5	30,5	7/8"	3/8"	43,0

OTROC-G

Diritto maschio tondo metrico nichelato per tubo metrico





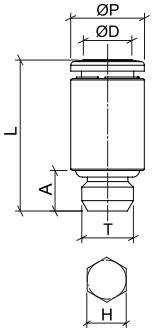
CODICE	ØD	T	ØP	A	L	H	g
OTROC04M5	4	M5x0,8	10	4	19,0	2,5	-
OTROC04M6	4	M6x1	10	4,5	20,0	2,5	-
OTROC04M7	4	M7x1	10	5,5	20,5	2,5	-
OTROC06M5	6	M5x0,8	12	4	21,1	2,5	-
* OTROC06M7C	6	M7x1	10	5,5	20,5	4	-

* versione compatta

OTROC-N

Diritto maschio tondo UNF nichelato per tubo in pollici



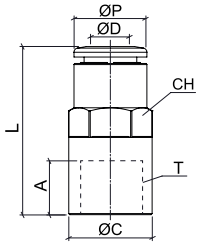


CODICE	ØD	T	ØP	A	L	H	g
OTROC532UF1032	5/32"	UNF 10-32	10	4	19,0	3/32"	12,0
OTROC1-4UF1032	1/4"	UNF 10-32	13	4	21,5	3/32"	16,0

OTRCF-G

Diritto femmina cilindrico BSPP nichelato per tubo metrico



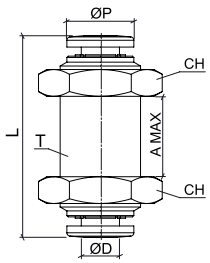


CODICE	ØD	T	ØP	ØC	A	L	CH	g
OTRCF04G01	4	G 1/8"	10	13	7,5	24,5	10	-
OTRCF04G02		G 1/4"	10	16	11	28,5	10	-
OTRCF06G01	6	G 1/8"	12	13	7,5	26,1	12	-
OTRCF06G02		G 1/4"	12	16	11	29,6	12	-
OTRCF08G01	8	G 1/8"	14	13	7,5	27,2	14	-
OTRCF08G02		G 1/4"	14	16	11	32,2	14	-

OTRMM

Passaparete nichelato per tubo metrico





CODICE	ØD	T	ØP	L	A MAX	CH	g
OTRMM04-532	4	M12x1	10	30,0	12	16	23,0
OTRMM0600	6	M14x1	12	35,5	15	17	31,0
OTRMM08-516	8	M16x1	14	36,5	16	19	36,0
OTRMM1000	10	M20x1	16	43,0	19	24	70,0
OTRMM1200	12	M22x1,5	19	44,0	20	25	76,0

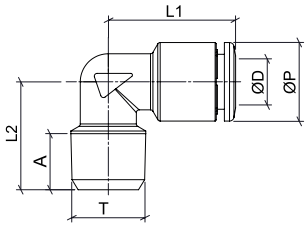
Passaparete nichelato per tubo in pollici

CODICE	ØD	T	ØP	L	A MAX	CH	g
OTRMM1-4	1/4"	M16x1	13	35,6	13	17	31,0
OTRMM38	3/8"	M20x1	16	42,5	17	24	70,0

OTRME

Gomito maschio fisso conico BSPT nichelato per tubo metrico

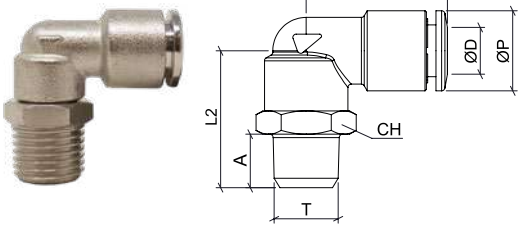




CODICE	ØD	T	ØP	A	L1	L2	g
OTRME04R01	4	R 1/8"	10	8	18,0	15,5	11,0
OTRME06R01	6	R 1/8"	12	8	19,5	15,5	15,0
OTRME06R02		R 1/4"	12	10	20,5	19,0	20,0
OTRME08R01	8	R 1/8"	14	8	22,5	16,5	20,0
OTRME08R02		R 1/4"	14	10	22,5	19,0	24,0

OTRL-R

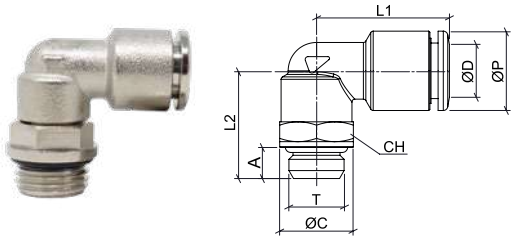
Gomito maschio girevole conico BSPT nichelato per tubo metrico



CODICE	ØD	T	ØP	A	L1	L2	CH	g
OTRL04R01	4	R 1/8"	10	8	19,5	20,5	13	20,0
OTRL04R02		R 1/4"	10	10	19,5	23,0	14	23,0
OTRL06R01	6	R 1/8"	12	8	21,0	20,5	13	20,0
OTRL06R02		R 1/4"	12	10	21,0	23,0	14	24,0
OTRL08R01	8	R 1/8"	14	8	23,0	20,5	13	22,0
OTRL08R02		R 1/4"	14	10	23,0	23,0	14	26,0
OTRL08R03		R 3/8"	14	11	23,0	24,5	17	32,0
OTRL10R02	10	R 1/4"	16	10	26,0	25,5	16	41,0
OTRL10R03		R 3/8"	16	11	26,0	27,0	17	45,0
OTRL10R04		R 1/2"	16	14	26,0	30,0	22	59,0
OTRL12R02	12	R 1/4"	19	10	31,0	28,0	20	56,0
OTRL12R03		R 3/8"	19	11	31,0	28,5	20	59,0
OTRL12R04		R 1/2"	19	14	31,0	31,5	22	70,0

OTRL-G

Gomito maschio girevole cilindrico BSPP & metrico nichelato per tubo metrico



CODICE	ØD	T	ØP	ØC	A	L1	L2	CH	g
OTRL04M5	4	M5x0,8	10	7	4	18,0	15,0	8	5,0
OTRL04G01		G 1/8"	10	13	5,5	19,5	19,0	13	19,0
OTRL04G02		G 1/4"	10	16	6,5	19,5	21,5	13	22,0
OTRL06M5	6	M5x0,8	12	7	4	19,5	16,0	8	11,0
OTRL06G01		G 1/8"	12	13	5,5	21,0	19,0	13	20,0
OTRL06G02		G 1/4"	12	16	6,5	21,0	21,5	13	24,0
OTRL08G01	8	G 1/8"	14	13	5,5	23,0	19,0	13	22,0
OTRL08G02		G 1/4"	14	16	6,5	23,0	21,5	13	24,0
OTRL08G03		G 3/8"	14	20	7,5	23,0	23,0	13	28,0
OTRL10G02	10	G 1/4"	16	16	6,5	26,0	23,0	16	35,0
OTRL10G03		G 3/8"	16	20	7,5	26,0	26,0	16	43,5
OTRL10G04		G 1/2"	16	25	9	26,0	27,5	16	52,0
OTRL12G02	12	G 1/4"	19	16	6,5	31,0	25,5	20	55,0
OTRL12G03		G 3/8"	19	20	7,5	31,0	26,5	20	55,0
OTRL12G04		G 1/2"	19	25	9	31,0	29,0	20	63,0

Gomito maschio girevole cilindrico BSPP nichelato per tubo in pollici

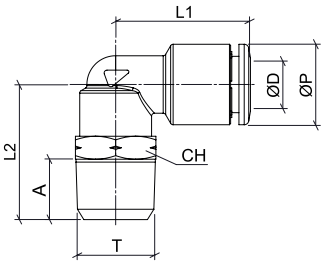
CODICE	ØD	T	ØP	ØC	A	L1	L2	CH	g
OTRL1-4G01	1/4"	G 1/8"	13	13	5,5	22,0	19,0	13	20,0
OTRL1-4G02		G 1/4"	13	16	6,5	22,0	21,5	13	24,0
OTRL38G02	3/8"	G 1/4"	16	16	6,5	26,0	23,0	16	35,0
OTRL38G03		G 3/8"	16	20	7,5	26,0	26,0	16	43,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

OTRL-N

Gomito maschio girevole NPT & UNF nichelato per tubo in pollici



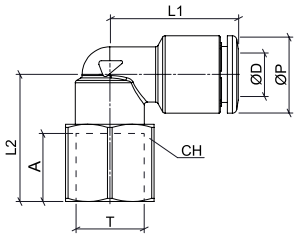


CODICE	ØD	T	ØP	A	L1	L2	CH	g
OTRL532UF1032	5/32"	UNF 10/32"	10	4	18,0	15,0	3/8"	11,0
OTRL532N01		N 1/8"	10	8,5	19,5	21,0	9/16"	20,5
OTRL532N02		N 1/4"	10	10,5	19,5	23,5	9/16"	24,0
OTRL1-4N01	1/4"	N 1/8"	13	8,5	21,5	21,0	9/16"	23,0
OTRL1-4N02		N 1/4"	13	10,5	21,5	23,5	9/16"	26,0
OTRL516N01	5/16"	N 1/8"	14	8,5	23,5	21,0	9/16"	23,0
OTRL516N02		N 1/4"	14	10,5	23,5	23,5	9/16"	24,0
OTRL516N03		N 3/8"	14	11,5	23,5	25,0	11/16"	34,0
OTRL38N01	3/8"	N 1/8"	16	8,5	26,0	24,0	11/16"	40,0
OTRL38N02		N 1/4"	16	10,5	26,0	26,0	11/16"	43,0
OTRL38N03		N 3/8"	16	11,5	26,0	27,5	11/16"	47,0
OTRL38N04		N 1/2"	16	14,5	26,0	30,5	7/8"	60,0
OTRL1-2N02	1/2"	N 1/4"	19	10,5	31,0	28,5	7/8"	58,0
OTRL1-2N03		N 3/8"	19	11,5	31,0	29,5	7/8"	61,0
OTRL1-2N04		N 1/2"	19	14,5	31,0	32,5	7/8"	67,0

OTRLF-G

Gomito femmina girevole cilindrico BSPP nichelato per tubo metrico



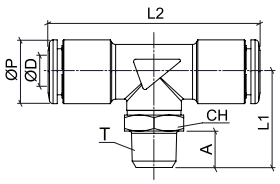


CODICE	ØD	T	ØP	A	L1	L2	CH	g
OTRLF04G01	4	G 1/8"	10	7,5	19,5	19,2	13	-
OTRLF06G01	6	G 1/8"	12	7,5	21,1	19,0	13	-
OTRLF06G02		G 1/4"	12	11	21,1	23,0	16	-
OTRLF08G01	8	G 1/8"	14	7,5	23,2	19,0	13	-
OTRLF08G02		G 1/4"	14	11	23,2	23,0	16	-

OTRT-R

T centrale maschio girevole conico BSPT nichelato per tubo metrico



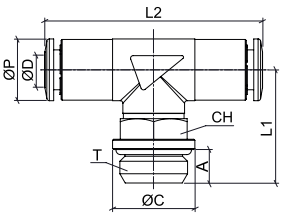


CODICE	ØD	T	ØP	A	L1	L2	CH	g
OTRT04R01	4	R 1/8"	10	8	21,0	39,0	13	27,0
OTRT04R02		R 1/4"	10	10	23,5	39,0	14	31,0
OTRT06R01	6	R 1/8"	12	8	21,0	42,0	13	30,0
OTRT06R02		R 1/4"	12	10	23,5	42,0	14	34,0
OTRT08R01	8	R 1/8"	14	8	21,0	46,5	13	34,0
OTRT08R02		R 1/4"	14	10	23,5	46,5	14	37,0
OTRT08R03		R 3/8"	14	11	24,0	46,5	17	44,0
OTRT10R02	10	R 1/4"	16	10	25,5	52,0	16	55,0
OTRT10R03		R 3/8"	16	11	27,0	52,0	17	58,5
OTRT10R04		R 1/2"	16	14	30,0	52,0	22	73,0
OTRT12R02	12	R 1/4"	19	10	28,0	62,0	20	77,0
OTRT12R03		R 3/8"	19	11	28,5	62,0	20	80,0
OTRT12R04		R 1/2"	19	14	31,5	62,0	22	81,0

OTRT-G

T centrale maschio girevole cilindrico BSPP & metrico nichelato per tubo metrico





CODICE	ØD	T	ØP	ØC	A	L1	L2	CH	g
OTRT04M5	4	M5x0,8	10	7	4	17,0	32,0	8	17,0
OTRT04G01		G 1/8"	10	13	5,5	19,5	39,0	13	29,0
OTRT04G02		G 1/4"	10	16	6,5	22,0	39,0	13	29,0
OTRT06M5	6	M5x0,8	12	7	4	17,0	40,0	8	21,0
OTRT06G01		G 1/8"	12	13	5,5	19,5	42,0	13	29,0
OTRT06G02		G 1/4"	12	16	6,5	22,0	42,0	13	32,0
OTRT08G01	8	G 1/8"	14	13	5,5	19,5	46,5	13	33,0
OTRT08G02		G 1/4"	14	16	6,5	22,0	46,5	13	35,5
OTRT08G03		G 3/8"	14	20	7,5	23,5	46,5	13	39,0
OTRT10G02	10	G 1/4"	16	16	6,5	23,0	52,0	16	52,0
OTRT10G03		G 3/8"	16	20	7,5	26,0	52,0	16	56,0
OTRT10G04		G 1/2"	16	25	9	27,5	52,0	16	64,5
OTRT12G02	12	G 1/4"	19	16	6,5	25,5	62,0	20	75,0
OTRT12G03		G 3/8"	19	20	7,5	26,5	62,0	20	77,0
OTRT12G04		G 1/2"	19	25	9	29,0	62,0	20	82,0

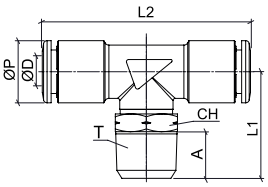
T centrale maschio girevole cilindrico BSPP nichelato per tubo in pollici

CODICE	ØD	T	ØP	ØC	A	L1	L2	CH	g
OTRT1-4G01	1/4"	G 1/8"	13	13	5,5	19,5	42,5	13	29,0
OTRT1-4G02		G 1/4"	13	16	6,5	22,0	42,5	13	32,0
OTRT38G02	3/8"	G 1/4"	16	16	6,5	23,0	51,5	16	52,0
OTRT38G03		G 3/8"	16	20	7,5	26,0	51,5	16	56,0

OTRT-N

T centrale maschio girevole NPT & UNF nichelato per tubo in pollici





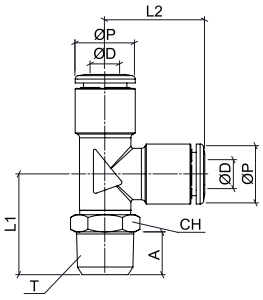
CODICE	ØD	T	ØP	A	L1	L2	CH	g
OTRT532UF1032	5/32"	UNF 10-32"	10	4	17,0	32,0	3/8"	17,0
OTRT532N01		N 1/8"	10	8,5	21,5	39,0	9/16"	28,0
OTRT532N02		N 1/4"	10	10,5	24,0	39,0	9/16"	31,0
OTRT1-4N01	1/4"	N 1/8"	13	8,5	21,5	42,5	9/16"	33,0
OTRT1-4N02		N 1/4"	13	10,5	24,0	42,5	9/16"	36,0
OTRT516N01	5/16"	N 1/8"	14	8,5	21,5	47,0	9/16"	34,0
OTRT516N02		N 1/4"	14	10,5	24,0	47,0	9/16"	37,0
OTRT38N02	3/8"	N 1/4"	16	10,5	26,0	51,5	11/16"	58,0
OTRT38N03		N 3/8"	16	11,5	27,5	51,5	11/16"	61,0
OTRT1-2N02	1/2"	N 1/4"	19	10,5	28,5	62,5	7/8"	75,0
OTRT1-2N03		N 3/8"	19	11,5	29,5	62,5	7/8"	78,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

OTRST-R

T laterale maschio girevole conico BSPT nichelato per tubo metrico



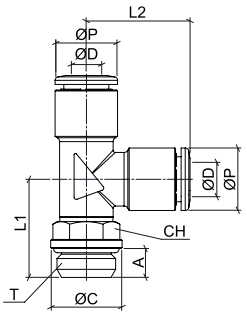


CODICE	ØD	T	ØP	A	L1	L2	CH
OTRST04R01	4	R 1/8"	10	8	21,0	19,5	13
OTRST04R02		R 1/4"	10	10	23,5	19,5	14
OTRST06R01	6	R 1/8"	12	8	21,0	21,0	13
OTRST06R02		R 1/4"	12	10	23,5	21,0	14
OTRST08R01	8	R 1/8"	14	8	21,0	23,0	13
OTRST08R02		R 1/4"	14	10	23,5	23,0	14
OTRST10R02	10	R 1/4"	16	10	25,5	26,0	16
OTRST10R03		R 3/8"	16	11	27,0	26,0	17
OTRST12R03	12	R 3/8"	19	11	37,0	29,0	20
OTRST12R04		R 1/2"	19	14	40,0	29,0	22

OTRST-G

T laterale maschio girevole cilindrico BSPP nichelato per tubo metrico



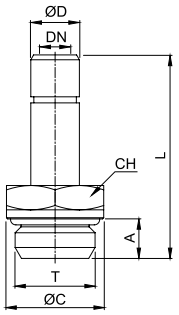


CODICE	ØD	T	ØP	ØC	A	L1	L2	CH
OTRST04G01	4	G 1/8"	10	13	5,5	19,5	19,5	13
OTRST04G02		G 1/4"	10	16	6,5	22,0	19,5	13
OTRST06G01	6	G 1/8"	12	13	5,5	19,5	21,0	13
OTRST06G02		G 1/4"	12	16	6,5	22,0	21,0	13
OTRST08G01	8	G 1/8"	14	13	5,5	19,5	23,0	13
OTRST08G02		G 1/4"	14	16	6,5	22,0	23,0	13
OTRST10G02	10	G 1/4"	16	16	6,5	23,0	26,0	16
OTRST10G03		G 3/8"	16	20	7,5	26,0	26,0	16
OTRST12G03	12	G 3/8"	19	20	7,5	35,0	29,0	20
OTRST12G04		G 1/2"	19	25	9	37,0	29,0	20

OTRA-G

Adattatore cilindrico BSPP & metrico nichelato per tubo metrico



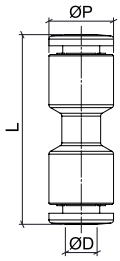


CODICE	ØD	T	ØC	A	L	CH	DN	g
OTRA04M5	4	M5x0,8	7	4	24,5	8	2,0	3,0
OTRA04M7		M7x1	10	5,5	27,0	10	2,0	5,0
OTRA04G01		G 1/8"	13	5,5	27,0	13	2,0	10,0
OTRA04G02		G 1/4"	16	6,5	29,5	13	2,0	11,0
OTRA06M5	6	M5x0,8	7	4	25,5	8	2,5	5,0
OTRA06M7		M7x1	10	5,5	27,0	10	4,0	7,0
OTRA06G01		G 1/8"	13	5,5	28,0	13	4,0	9,0
OTRA06G02		G 1/4"	16	6,5	30,5	13	4,0	13,0
OTRA08G01	8	G 1/8"	13	5,5	29,5	13	6,0	10,0
OTRA08G02		G 1/4"	16	6,5	32,0	13	6,0	13,0
OTRA08G03		G 3/8"	20	7,5	33,5	13	6,0	21,0
OTRA10G01	10	G 1/8"	13	5,5	34,0	13	8,0	17,0
OTRA10G02		G 1/4"	16	6,5	36,5	13	8,0	15,0
OTRA10G03		G 3/8"	20	7,5	37,5	16	8,0	26,0
OTRA12G02	12	G 1/4"	16	6,5	37,5	13	8,5	22,0
OTRA12G03		G 3/8"	20	7,5	41,5	16	10,0	22,0
OTRA12G04		G 1/2"	25	9	43,0	20	10,0	35,0

OTRUC

Intermedio diritto nichelato per tubo metrico





CODICE	ØD	ØP	L	g
OTRUC04-532	4	10	29,0	9,0
OTRUC0600	6	12	32,0	12,0
OTRUC08-516	8	14	36,0	16,0
OTRUC1000	10	16	39,0	21,0
OTRUC1200	12	19	44,5	37,0

Intermedio diritto nichelato per tubo in pollici

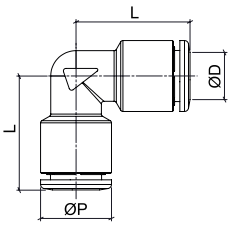
CODICE	ØD	ØP	L	g
OTRUC04-532	5/32"	10	29,0	9,0
OTRUC1-4	1/4"	13	33,0	14,0
OTRUC08-516	5/16"	14	35,5	16,0
OTRUC38	3/8"	16	38,5	21,0
OTRUC1-2	1/2"	19	44,5	37,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

OTRUL

Intermedio a gomito nichelato per tubo metrico





CODICE	ØD	ØP	L	g
OTRUL04-532	4	10	18,0	12,0
OTRUL0600	6	12	19,5	14,0
OTRUL08-516	8	14	22,5	20,0
OTRUL1000	10	16	25,5	26,0
OTRUL1200	12	19	29,0	49,0

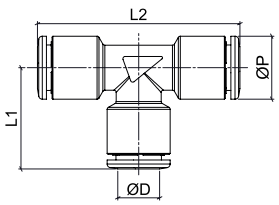
Intermedio a gomito nichelato per tubo in pollici

CODICE	ØD	ØP	L	g
OTRUL04-532	5/32"	10	18,0	12,0
OTRUL1-4	1/4"	13	21,0	19,0
OTRUL08-516	5/16"	14	22,5	20,0
OTRUL38	3/8"	16	25,0	28,0
OTRUL1-2	1/2"	19	29,0	49,0

OTRUT

Intermedio a T nichelato per tubo metrico





CODICE	ØD	ØP	L1	L2	g
OTRUT04-532	4	10	18,0	36,0	17,0
OTRUT0600	6	12	19,5	39,0	20,0
OTRUT08-516	8	14	22,5	45,5	30,0
OTRUT1000	10	16	25,5	50,5	37,0
OTRUT1200	12	19	29,0	58,5	68,0

Intermedio a T nichelato per tubo in pollici

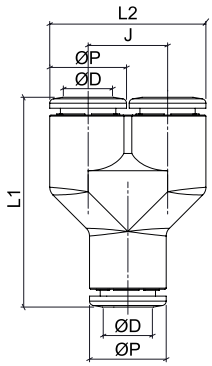
CODICE	ØD	ØP	L1	L2	g
OTRUT04-532	5/32"	10	18,0	36,0	17,0
OTRUT1-4	1/4"	13	21,0	42,0	27,0
OTRUT08-516	5/16"	14	22,5	45,5	30,0
OTRUT38	3/8"	16	25,0	50,5	38,0
OTRUT1-2	1/2"	19	29,0	58,0	59,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

OTRY

Intermedio a Y nichelato per tubo metrico



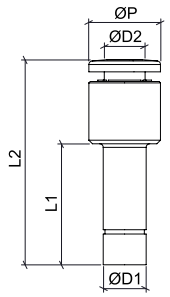


CODICE	ØD	ØP	J	L1	L2	g
OTRY04	4	10	10,5	32,0	20,5	
OTRY06	6	12	12,5	35,5	24,5	
OTRY08	8	14	14,5	38,5	28,5	
OTRY10	10	16	17,0	45,5	33,0	
OTRY12	12	19	20,0	52,5	39,0	

OTRGJ

Riduzione codolo nichelato per tubo metrico





CODICE	ØD1	ØD2	ØP	L1	L2	g
OTRGJ0604	6	4	10	18,0	30,0	6,0
OTRGJ0804	8	4	10	19,5	32,0	
OTRGJ0806	8	6	12	19,5	32,5	10,0
OTRGJ1006	10	6	12	24,0	37,0	
OTRGJ1008	10	8	14	24,0	38,0	13,0
OTRGJ1208	12	8	14	25,0	39,0	
OTRGJ1210	12	10	16	25,0	41,0	18,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

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M A D E I N I T A L Y



p. 93 / **HFRC-G**



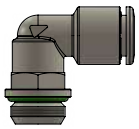
p. 93 / **HFROC-M**



p. 93 / **HFRCF-G**



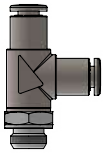
p. 94 / **HFRMM**



p. 94 / **HFRL-G**



p. 94 / **HFRT-G**



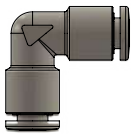
p. 95 / **HFRST-G**



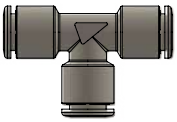
p. 95 / **HFRA-G**



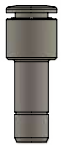
p. 95 / **HFRUC**



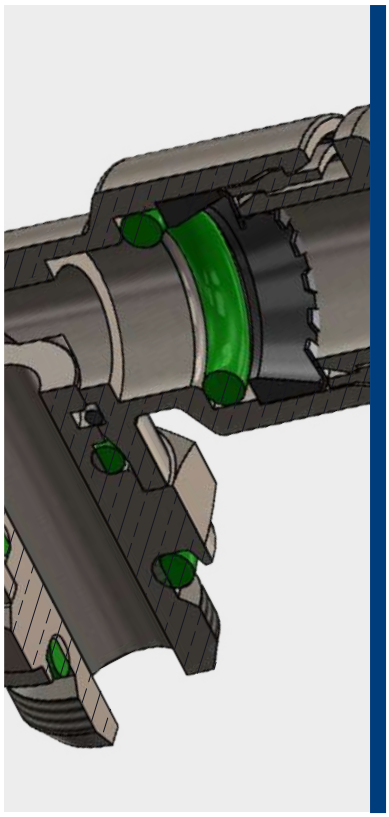
p. 96 / **HFRUL**



p. 96 / **HFRUT**



p. 96 / **HFRGJ**



-20°C ÷ 150°C

Pressione d'esercizio:
20 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa e vuoto, acqua e fluidi compatibili con i materiali da costruzione

- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2"
- Metrica ISO 262 M5 e M7

Poliammide PA, Polietilene PE, FEP e PTFE

Corpo: Ottone con trattamento superficiale TEA+
Colletto: Ottone con trattamento superficiale TEA+
Collare: PVDF-UHM conforme alla direttiva FDA
Pinza: Acciaio inox AISI 301
Distanziale: PVDF-UHM conforme alla direttiva FDA
O-ring: FKM certificato NSF/ANSI 61 e conforme alla direttiva FDA
Anello di tenuta per sistemi girevoli: Acciaio inox AISI 302

NSF/ANSI 169

MOCA
EC 1935/2004

Prodotto certificato ICIM materiali a contatto con alimenti

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

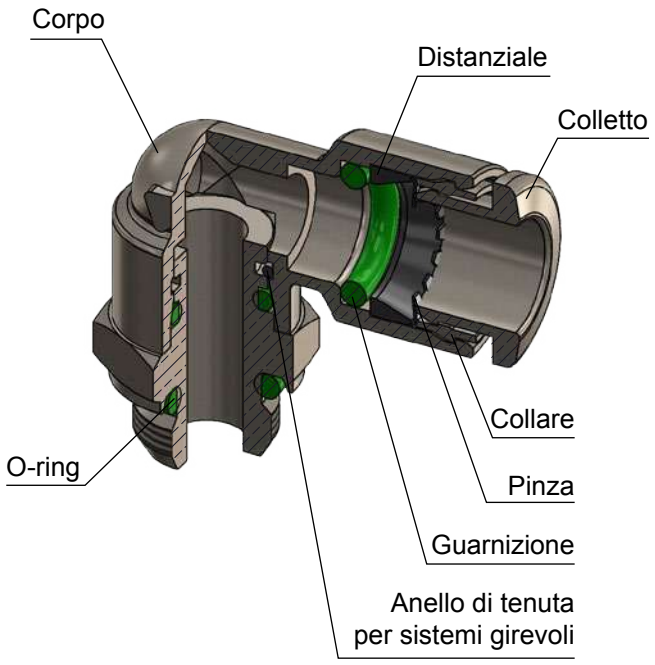
Prodotti conformi alla direttiva EU 2015/863

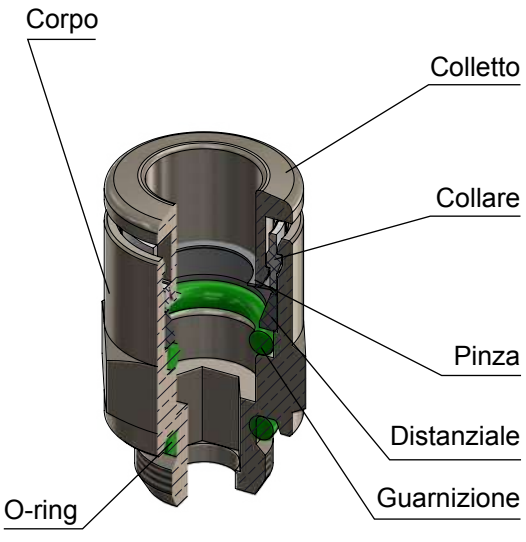
TRATTAMENTO SUPERFICIALE TEA+

ALTAMENTE RESISTENTE ALLA CORROSIONE in ambienti acidi o alcalini:
- Spessori di 2-4 µm resistono a prove in nebbia salina NSS
- Test ASS 96h e CASS 48h in nebbia salina

EN 16058 banco di prova (26 settimane)
NSF 61 sezione 8 - pH5 Hot Commercial (82 °C) per i rubinetti, sanitari, HVAC
EN 16889 per macchine da caffè professionali e altri dispositivi "food zone".

DETTAGLI COSTRUTTIVI





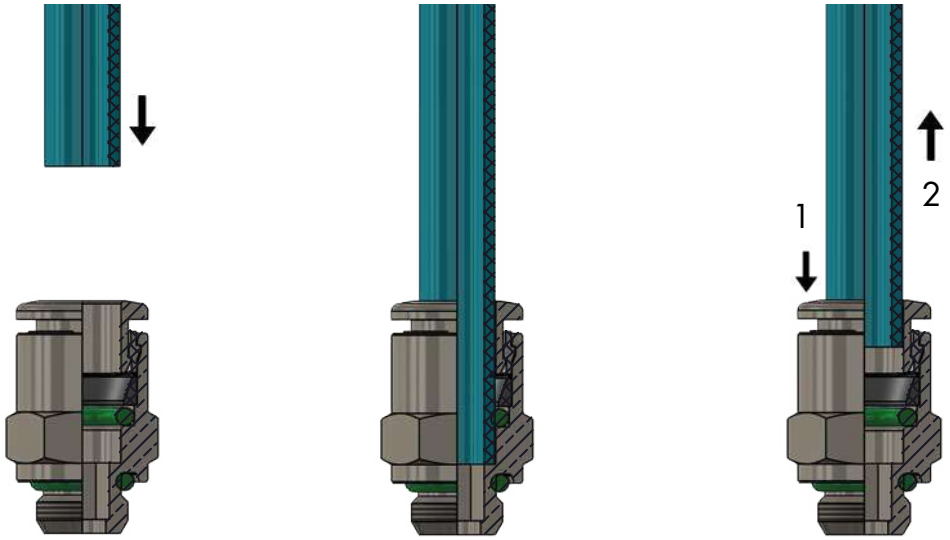
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CONNESSIONE DEL TUBO AL RACCORDO

- Assicurarsi che il tubo sia sempre inserito completamente fino a battuta.
- Tagliare il tubo a 90° mediante l'utilizzo di un apposito cutter, inserirlo fino a battuta e tirarlo con accortezza per accertare il corretto inserimento.
- Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato si possono verificare delle perdite od una imprevista disconnessione. Verificare il tutto scrupolosamente.
- Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata. Pertanto il reinserimento nel raccordo potrebbe non essere più possibile.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DISCONNESSIONE DEL TUBO DAL RACCORDO

- Accertarsi che il tubo non sia in pressione prima di disconnettere lo stesso dal raccordo.
- Per sganciare il tubo premere l'anello di sgancio (1), tirare ed estrarre il tubo (2) contemporaneamente.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.



TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1	± 0,15	± 0,15

INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
LUNGHEZZA DI INSERIMENTO TUBO (mm)	14	15,5	17,5	19	21

COPPIA DI SERRAGGIO

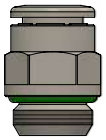
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

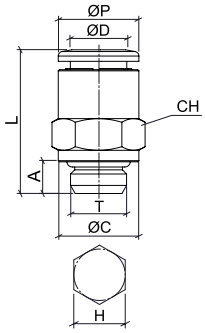
FILETTO	M5x0,8	M7x1	1/8"	1/4"	3/8"	1/2"
Nm	1 ± 20%	3 ± 20%	6 ± 20%	7,5 ± 20%	9 ± 20%	9 ± 20%

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HFRC-G

Diritto maschio cilindrico BSPP & metrico



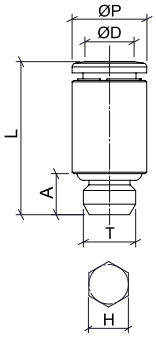


CODICE	ØD	T	ØP	ØC	A	L	CH	H
HFRC04M5	4	M5x0,8	10	7	4	19,0	9	2,5
HFRC04G01		G 1/8"	10	14	5,5	18,0	10	3
HFRC04G02		G 1/4"	10	16	6,5	18,0	10	3
HFRC06M5	6	M5x0,8	12	7	4	21,0	11	2,5
HFRC06G01		G 1/8"	12	14	5,5	19,5	12	4
HFRC06G02		G 1/4"	12	16	6,5	19,5	12	4
HFRC08G01	8	G 1/8"	14	14	5,5	24,5	14	5
HFRC08G02		G 1/4"	14	16	6,5	21,5	14	6
HFRC08G03		G 3/8"	14	20	7,5	21,5	14	6
HFRC10G02	10	G 1/4"	16	16	6,5	27,5	16	7
HFRC10G03		G 3/8"	16	20	7,5	25,0	16	8
HFRC12G02	12	G 1/4"	19	16	6,5	30,0	19	7
HFRC12G03		G 3/8"	19	22	7,5	29,5	19	10
HFRC12G04		G 1/2"	19	25	9	28,0	19	10

HFROC

Diritto maschio tondo metrico





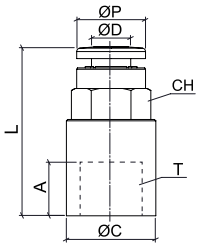
CODICE	ØD	T	ØP	A	L	H
HFROC04M7	4	M7x1	10	6	20,5	2,5
* HFROC06M7C	6	M7x1	10	5,5	20,5	4

* versione compatta

HFRCF-G

Diritto femmina cilindrico BSPP

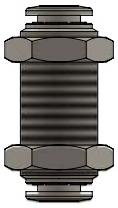


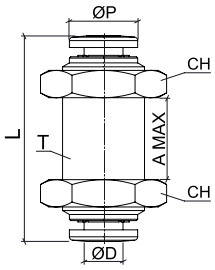


CODICE	ØD	T	ØP	ØC	A	L	CH
HFRCF04G01	4	G 1/8"	10	13	7,5	24,5	13
HFRCF04G02		G 1/4"	10	16	11	27,0	10
HFRCF06G01	6	G 1/8"	12	13	7,5	26,0	12
HFRCF06G02		G 1/4"	12	16	11	29,0	12
HFRCF08G01	8	G 1/8"	14	13	7,5	27,0	14
HFRCF08G02		G 1/4"	14	16	11	30,0	14

HFRMM

Passaparete

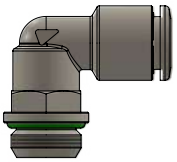


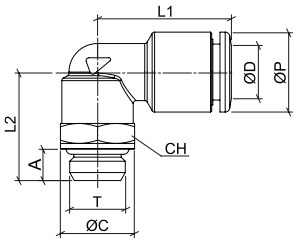


CODICE	ØD	T	ØP	L	A MAX	CH
HFRMM04	4	M12x1	10	34,0	15	16
HFRMM06	6	M14x1	12	32,0	12	17
HFRMM08	8	M16x1	14	36,5	16	19
HFRMM10	10	M20x1	16	43,0	19	24
HFRMM12	12	M22x1,5	19	44,0	20	25

HFRL-G

Gomito maschio girevole cilindrico BSPP & metrico



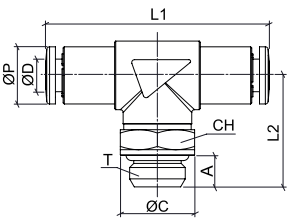


CODICE	ØD	T	ØP	ØC	A	L1	L2	CH
HFRL04M5	4	M5x0,8	10	7	4	18,0	15,0	8
HFRL04G01		G 1/8"	10	13	5,5	19,5	19,0	13
HFRL04G02		G 1/4"	10	16	6,5	19,5	21,5	13
HFRL06M5	6	M5x0,8	12	7	4	19,5	16,0	8
HFRL06G01		G 1/8"	12	13	5,5	21,0	19,0	13
HFRL06G02		G 1/4"	12	16	6,5	21,0	21,5	13
HFRL08G01	8	G 1/8"	14	13	5,5	23,0	19,0	13
HFRL08G02		G 1/4"	14	16	6,5	23,0	21,5	13
HFRL08G03		G 3/8"	14	20	7,5	23,0	23,0	13
HFRL10G02	10	G 1/4"	16	16	6,5	26,0	23,0	16
HFRL10G03		G 3/8"	16	20	7,5	26,0	26,0	16
HFRL12G02	12	G 1/4"	19	16	6,5	31,0	25,5	20
HFRL12G03		G 3/8"	19	20	7,5	31,0	26,5	20
HFRL12G04		G 1/2"	19	25	9	31,0	29,0	20

HFRT-G

T centrale maschio girevole cilindrico BSPP

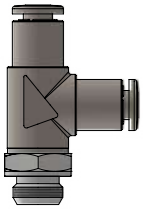


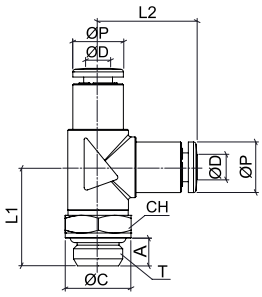


CODICE	ØD	T	ØP	A	L1	L2	CH
HFRT04G01	4	G 1/8"	10	5,5	39,0	19,5	13
HFRT06G01	6	G 1/8"	12	5,5	42,0	19,5	13
HFRT06G02		G 1/4"	12	6,5	42,0	22,0	13
HFRT08G01	8	G 1/8"	14	5,5	46,5	19,5	13
HFRT08G02		G 1/4"	14	6,5	46,5	22,0	13

HFRST-G

T laterale maschio girevole cilindrico BSPP



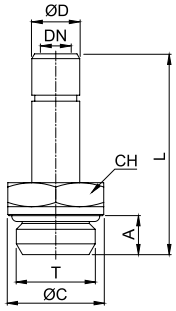


CODICE	ØD	T	ØP	ØC	A	L1	L2	CH
HFRST04G01	4	G 1/8"	10	13	5,5	19,5	19,5	13

HFRA-G

Adattatore cilindrico BSPP

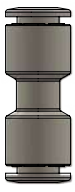


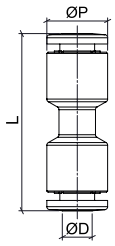


CODICE	ØD	T	ØC	A	L	DN	CH
HFRA04G01	4	G 1/8"	13	5,5	28,0	2,0	13
HFRA06G01	6	G 1/8"	13	5,5	29,0	4,0	13
HFRA06G02		G 1/4"	16	6,5	30,5	4,0	13
HFRA08G01	8	G 1/8"	13	5,5	30,0	6,0	13
HFRA08G02		G 1/4"	16	6,5	32,0	6,0	13
HFRA10G01	10	G 1/8"	13	5,5	35,0	6,0	13
HFRA10G02		G 1/4"	16	6,5	36,5	8,0	13
HFRA12G02	12	G 1/4"	16	6,5	37,5	8,0	13

HFRUC

Intermedio diritto

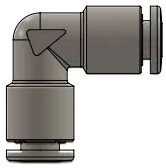


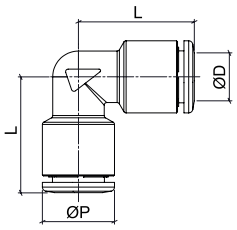


CODICE	ØD	ØP	L
HFRUC04	4	10	29,0
HFRUC06	6	12	32,0
HFRUC08	8	14	35,5
HFRUC10	10	16	39,5
HFRUC12	12	19	44,0

HFRUL

Intermedio a gomito

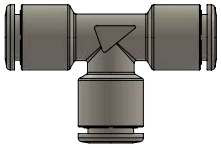


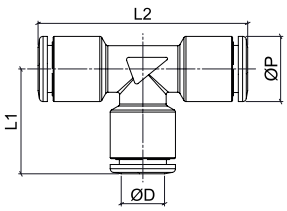


CODICE	ØD	ØP	L
HFRUL04	4	10	18,0
HFRUL06	6	12	19,5
HFRUL08	8	14	22,5
HFRUL10	10	16	25,5
HFRUL12	12	19	29,0

HFRUT

Intermedio a T



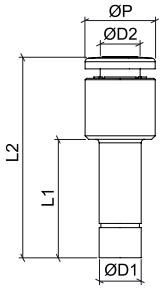


CODICE	ØD	ØP	L1	L2
HFRUT04	4	10	18,0	36,0
HFRUT06	6	12	19,5	39,0
HFRUT08	8	14	22,5	45,0
HFRUT10	10	16	25,5	51,0
HFRUT12	12	19	29,0	58,0

HFRGJ

Riduzione codolo tubo





CODICE	ØD1	ØD2	ØP	L1	L2
HFRGJ0604	6	4	10	17,0	28,5
HFRGJ0806	8	6	12	19,5	34,5
HFRGJ1008	10	8	14	24,0	37,5
HFRGJ1210	12	10	16	25,0	40,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

INNESTI RAPIDI Fluidfit

PLUS

IDONEO AL CONTATTO CON ACQUA POTABILE E ALIMENTI per impianti di osmosi, vending e trattamento acqua nei settori alimentari

STUDIATI PER GARANTIRE UN PIENO PASSAGGIO e mantenere inalterate le caratteristiche dei fluidi

SISTEMA PINZA DINAMICO ideale per l'utilizzo con fluidi alimentari

GUARNIZIONE IN EPDM in grado di garantire una lunga durata nel tempo

OTTIMA RESISTENZA CHIMICA E MECCANICA anche ad alte temperature

UTILIZZABILI CON ARIA ANCHE A BASSISSIME TEMPERATURE

CLIP DI SICUREZZA PER EVITARE DISCONNESSIONI ACCIDENTALI e per un perfetto funzionamento anche in applicazioni estreme

Grazie alla **GAMMA COMPLETA DI DIAMETRI E FIGURE** trovano impiego in svariati settori industriali



p. 103 / **HPC-R**



p. 103 / **HPC-G**



p. 104 / **HCF-G**



p. 104 / **HPL-R**



p. 104 / **HMM**



p. 105 / **HGJ**



p. 105 / **HCJ-R**



p. 105 / **HCJ-G**



p. 106 / **HLJ**



p. 106 / **HSJ**



p. 106 / **HCBB**



p. 107 / **HUC**



p. 107 / **HUL**



p. 108 / **HUT**



p. 108 / **HUY**

p. 108 / **HCJB**



p. 108 / **HLJB**



p. 109 / **HPP**



p. 109 / **HPF**



p. 109 / **HZA**



p. 110 / **HRPL-R**

p. 110 / **HRPL-G**



p. 110 / **HRPT-R**



p. 111 / **HRPT-G**



p. 111 / **HRST-R**



p. 111 / **HRST-G**



p. 112 / **HRWT-R**



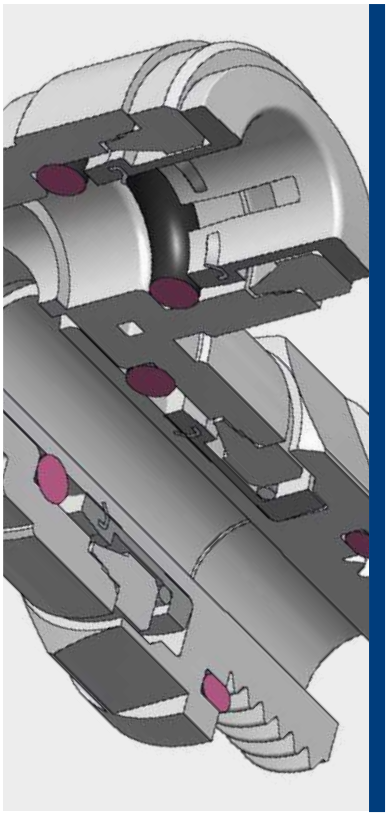
p. 112 / **HRWT-G**



p. 113 / **HUFF**



p. 113 / **HCP**



Aria secca: -20°C ÷ 98°C
Aria & Fluidi: 1°C ÷ 98°C
(vedi in tabella)

Pressione d'esercizio:
20 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
I dati dipendono dal tubo e dalla temperatura

Acqua, bevande, vuoto, aria compressa, gas e liquidi selezionati, fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7
  R1/8" - R1/2"
- Cilindrica gas BSPP ISO 228
  G1/8" - G1/2"

Polietilene PE, poliammide PA, poliuretano PU, PTFE, FEP
Tubi in metalli leggeri: Ottone, rame e acciaio dolce
Tubi in materiali duri: Vedi tabella per utilizzo di tubi in materiali duri

Corpo: POM
Colletto: POM
Pinza: Acciaio inox AISI 301
Guarnizione: EPDM idoneo al contatto con alimenti
O-ring: EPDM idoneo al contatto con alimenti

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato ICIM materiali a contatto con alimenti

Prodotto certificato ICIM materiali a contatto con acqua

ACS

NSF51 / NSF61
Certificato NSF a nome di CDC PNEUMATICS CORP.

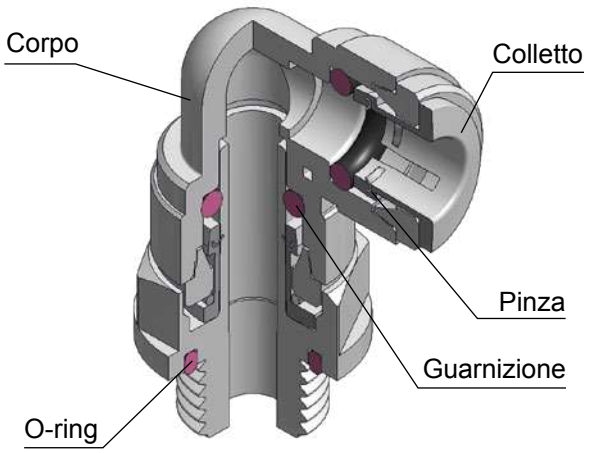
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PRESSIONE E TEMPERATURA D'ESERCIZIO

Ø (mm)	-20°C	1°C	25°C	70°C	98°C
4	0-8 Bar solo con aria secca	20 Bar	20 Bar	16 Bar	10 Bar
6		20 Bar	20 Bar	16 Bar	10 Bar
8		20 Bar	20 Bar	16 Bar	10 Bar
10		16 Bar	16 Bar	14 Bar	10 Bar
12		14 Bar	14 Bar	8 Bar	6 Bar

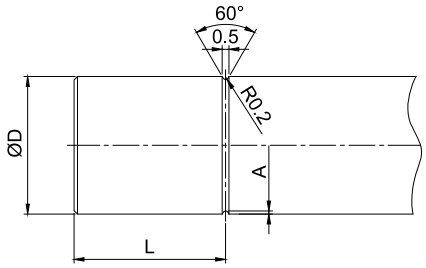
DETTAGLI COSTRUTTIVI



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

UTILIZZO CON TUBI IN MATERIALI DURI

Qualora si utilizzino tubi metallici è necessario sbavare le parti terminali del tubo al fine di evitare tagli o altri danni agli o-ring.



ØD (mm)	L	A
4	7,6	0,23
6	8,0	0,23
8	9,0	0,23
10	11,0	0,23
12	12,7	0,23

TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
TOLLERANZA (mm)	± 0,08	± 0,08	± 0,08	± 0,08	± 0,10

INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
LUNGH. DI INSERIMENTO TUBO (mm)	14,7	16,1	17,5	20,1	24,7

COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	1/8"	1/2"
Nm	1,5	1,5	3,0	3,0

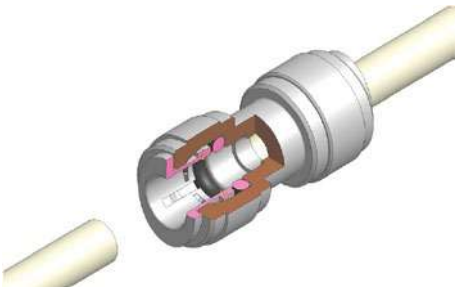
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	1,5	1,5	3,0	3,0

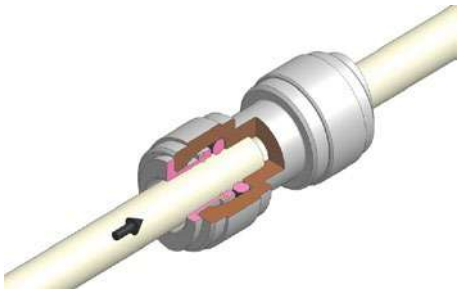
ISTRUZIONI PER CONNESSIONE E DISCONNESSIONE DEL TUBO DAL RACCORDO

Si raccomanda di leggere e seguire attentamente le presenti istruzioni e di rispettare le precauzioni e gli avvertimenti contenuti nel presente documento prima dell'utilizzo dei prodotti in sistemi pressurizzati. L'inosservanza delle istruzioni, delle precauzioni e degli avvertimenti che seguono potrebbe causare danni a persone e/o cose. Tierre Group declina ogni tipo di responsabilità per danni derivanti dall'improprio uso dei prodotti.

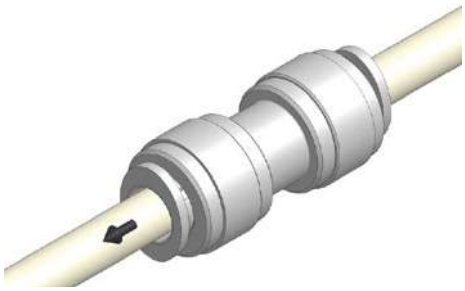
CONNESSIONE DEL TUBO AL RACCORDO



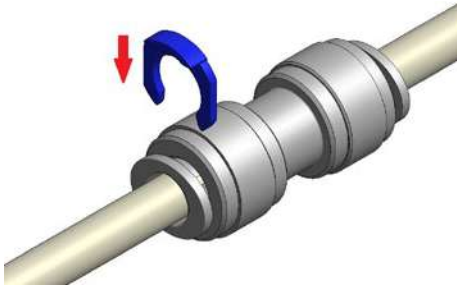
Assicurarsi che il tubo ed il sistema ad innesto rapido del raccordo siano della stessa misura. Tagliare ad angolo retto la parte di tubo che dovrà essere inserita nel raccordo mediante l'apposita pinza tagliatubo. Assicurarsi che il tubo utilizzato sia perfettamente pulito e che non presenti tagli, rotture, crepe o deformità. Prima dell'inserimento del tubo rimuovere ogni possibile ostruzione dall'interno del raccordo.



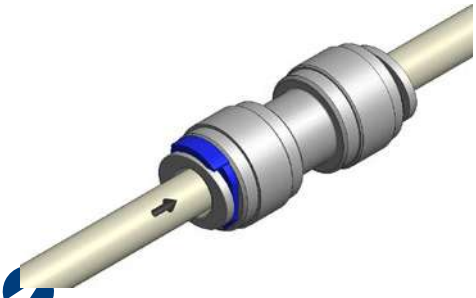
Assicurarsi che il tubo sia correttamente e completamente inserito. L'inserimento del tubo richiede uno sforzo moderato. Il tubo ed il raccordo non devono essere graffiati o danneggiati durante l'inserimento, in caso contrario potrebbero esserci perdite o malfunzionamenti. Eseguire l'inserimento manualmente, senza l'utilizzo di strumenti, siano essi dedicati o improvvisati.



Al fine di accertarsi che il tubo sia correttamente inserito, tirare lo stesso senza agire sul colletto di sgancio.

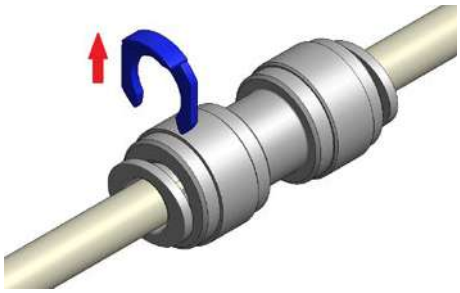


Dopo la trazione interporre l'apposita clip di bloccaggio della misura adeguata tra il corpo del raccordo ed il colletto di sgancio e spingere nuovamente il tubo sino al posizionamento in sede.

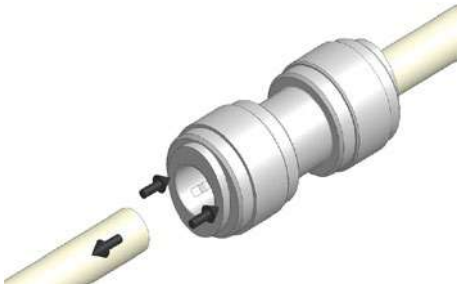


Spingere nuovamente il tubo nel raccordo fino a completo inserimento. L'utilizzo delle nostre clip di bloccaggio elimina disconnessioni accidentali del tubo ed elimina ogni gioco tra il tubo e il raccordo. Tutti i limiti di performance indicati in questo catalogo sono relativi al sistema assemblato con clip di bloccaggio installate.

DISCONNESSIONE DEL TUBO AL RACCORDO



Assicurarsi che la pressione sia stata completamente eliminata dal sistema prima di sganciare il tubo.
Per sganciare il tubo, togliere la clip di bloccaggio.



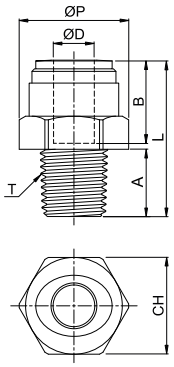
Premere il colletto di sgancio in direzione del corpo del raccordo e mantenerlo premuto mentre si sfila il tubo dal raccordo.

I raccordi ed i tubi sono riutilizzabili a condizione che gli stessi siano integri e perfettamente funzionanti. Il riutilizzo deve avvenire sempre e soltanto in caso di manutenzione e per lo stesso fluido precedentemente utilizzato. Il riutilizzo si riferisce al solo sistema di innesto rapido e non è garantito in caso di raccordi filettati. Il tubo riutilizzato deve essere preventivamente verificato e la parte precedentemente inserita nel raccordo deve essere tagliata.

HPC-R

Diritto maschio conico BSPT



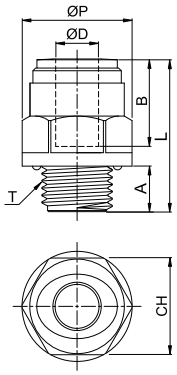


CODICE	ØD	T	ØP	A	B	L	CH	g
HPC04R01W	4	R 1/8"	18,5	9,1	14,7	26,0	17	4,1
HPC06R01W	6	R 1/8"	18,5	9,1	16,1	26,2	17	3,9
HPC06R02W		R 1/4"	18,5	13,1	16,1	26,7	17	4,2
HPC06R03W		R 3/8"	21,0	13,5	16,1	26,6	19	5,9
HPC08R01W	8	R 1/8"	21,0	9,1	17,5	28,1	19	5,2
HPC08R02W		R 1/4"	21,0	13,1	17,5	30,6	19	5,8
HPC08R03W		R 3/8"	21,0	13,5	17,5	27,0	19	5,7
HPC10R03W	10	R 3/8"	23,2	13,5	20,1	28,8	21	6,7
HPC10R04W		R 1/2"	24,4	16,3	20,1	32,1	22	9,6
HPC12R03W	12	R 3/8"	26,5	13,5	24,7	32,2	24	8,9
HPC12R04W		R 1/2"	26,5	16,3	24,7	34,3	24	11,0

HPC-G

Diritto maschio cilindrico BSPP



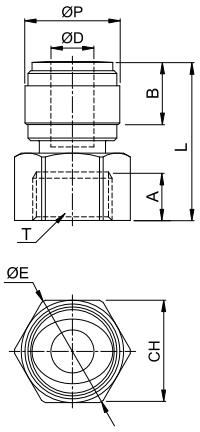


CODICE	ØD	T	ØP	A	B	L	CH	g
HPC04G01W	4	G 1/8"	16,6	6,0	14,7	21,9	15	3,3
HPC04G02W		G 1/4"	20,5	8,5	14,7	23,9	18	4,9
HPC06G01W	6	G 1/8"	16,6	6,0	16,1	24,1	15	3,3
HPC06G02W		G 1/4"	20,5	8,5	16,1	24,1	18	4,8
HPC08G01W	8	G 1/8"	18,5	6,0	17,5	27,0	17	5,2
HPC08G02W		G 1/4"	20,5	8,5	17,5	28,5	18	6,1
HPC08G03W		G 3/8"	24,0	9,0	17,5	26,5	21	7,0
HPC08G04W		G 1/2"	28,5	12,5	17,5	29,5	26	11,9
HPC10G02W	10	G 1/4"	21,1	8,5	20,1	30,8	19	7,2
HPC10G03W		G 3/8"	24,2	9,0	20,1	26,3	21	7,0
HPC10G04W		G 1/2"	28,5	12,5	20,1	29,8	26	11,3
HPC12G03W	12	G 3/8"	27,0	9,0	24,7	34,2	24	11,6
HPC12G04W		G 1/2"	28,5	12,5	24,7	32,7	26	12,4

HCF-G

Diritto femmina cilindrico BSPP con guarnizione piatta in EPDM





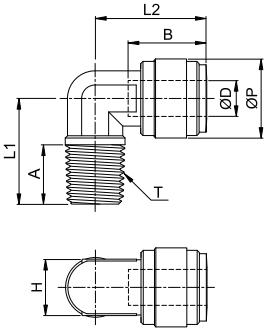
	CODICE	ØD	T	ØP	A	B	ØE	L	CH	g
	HCF04G01W	4	G 1/8"	17,6	6,0	14,7	19,2	26,9	17	6,0
	HCF06G01W	6	G 1/8"	17,6	6,0	16,1	19,2	27,1	17	6,1
	HCF06G02W		G 1/4"	17,6	8,5	16,1	21,5	29,1	19	7,0
	HCF06G03W		G 3/8"	17,6	9,0	16,1	27,3	30,6	24	9,9
	HCF08G01W	8	G 1/8"	17,6	6,0	17,5	19,2	27,5	17	6,0
	HCF08G02W		G 1/4"	17,6	8,5	17,5	21,5	29,5	19	6,7
	HCF08G03W		G 3/8"	17,6	9,0	17,5	27,3	31,0	24	9,7
	HCF08G04W		G 1/2"	20,0	12,5	17,5	30,0	38,0	27	13,8
*	HCF08G06W		G 3/4"	20,0	10,0	17,5	41,6	36,6	36,7	39,2
	HCF10G02W	10	G 1/4"	23,0	8,5	20,1	21,5	34,5	19	10,8
	HCF10G03W		G 3/8"	23,0	9,0	20,1	27,3	37,0	24	13,7
	HCF10G04W		G 1/2"	20,0	12,5	20,1	30,0	38,3	27	13,3
*	HCF10G06W		G 3/4"	20,0	10,0	20,1	41,6	36,9	36,7	38,6
	HCF12G02W	12	G 1/4"	23,0	9,0	24,7	27,3	37,7	24	13,0
	HCF12G03W		G 3/8"	23,0	9,0	24,7	27,3	37,7	24	13,0
	HCF12G04W		G 1/2"	23,0	12,5	24,7	30,0	41,7	27	15,4

* HCF08G06W & HCF10G06W: filetto in ottone

HPL-R

Gomito maschio conico BSPT



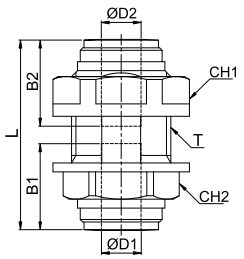


CODICE	ØD	T	ØP	A	B	L1	L2	CH	g
HPL04R01W	4	R 1/8"	15,0	9,1	14,7	25,6	25,2	10	4,2
HPL04R02W		R 1/4"	15,0	13,1	14,7	30,6	26,8	10	5,6
HPL06R01W	6	R 1/8"	15,0	9,1	16,1	25,6	25,4	10	4,1
HPL06R02W		R 1/4"	15,0	13,1	16,1	30,6	27,0	10	5,1
HPL06R03W		R 3/8"	17,6	13,5	16,1	32,6	33,1	13	8,4
HPL08R02W	8	R 1/4"	17,6	13,1	17,5	32,2	31,5	13	7,0
HPL08R03W		R 3/8"	17,6	13,5	17,5	32,6	33,5	13	8,0
HPL10R02W	10	R 1/4"	23,6	13,1	20,1	38,3	37,5	17	14,1
HPL10R03W		R 3/8"	20,0	13,5	20,1	35,7	33,9	14	9,2
HPL12R02W	12	R 1/4"	23,6	13,1	24,7	38,3	38,2	17	13,1
HPL12R03W		R 3/8"	23,0	13,5	24,7	38,3	38,4	17,0	13,2
HPL12R04W		R 1/2"	23,0	16,3	24,7	41,4	40,7	17,7	15,6

HMM

Passaparete con guarnizione

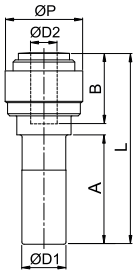




CODICE	ØD1	ØD2	T	B1	B2	L	CH1	CH2 (FISSA)	g
HMM0404W	4	4	M15x1,5P	14,7	14,7	32,4	17	18	6,9
HMM0606W	6	6	M17x1,5P	16,1	16,1	35,7	19	21	9,6
HMM0808W	8	8	M20x1,75P	17,5	17,5	38,5	21	25,5	14,0
HMM1010W	10	10	M24x1,75P	20,1	20,1	42,2	24	28,5	19,5
HMM1212W	12	12	M27x2,0P	24,7	24,7	51,4	27	31	28,2
PASSAPARETE RIDOTTO CON GUARNIZIONE									
HMM0604W	6	4	M17x1,5P	16,1	14,7	35,5	19	21	9,8
HMM0806W	8	6	M20x1,75P	17,5	16,1	38,1	21	25,5	14,3

HGJ — Riduzione

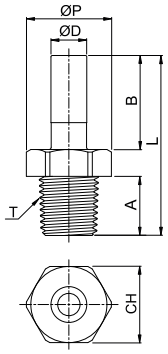




CODICE	ØD1	ØD2	ØP	A	B	L	g
HGJ0604W	6	4	13,2	21,0	14,7	36,7	2,4
HGJ0804W	8	4	15,5	22,5	14,7	40,4	3,7
HGJ0806W	8	6	15,5	22,5	16,1	40,6	3,5
HGJ1006W	10	6	17,6	24,8	16,1	43,4	5,2
HGJ1008W	10	8	17,6	24,8	17,5	43,8	5,1
HGJ1208W	12	8	20,0	29,5	17,5	51,3	7,3
HGJ1210W	12	10	20,0	29,5	20,1	51,6	6,9
MAGGIORAZIONE							
HGJ0405W	4	5	13,8	18,0	15,0	35,0	2,4
HGJ0810W	8	10	20,0	22,5	20,1	44,9	5,4

HCJ-R — Adattatore a codolo maschio conico BSPT

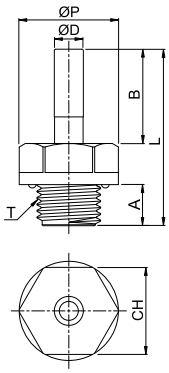




CODICE	ØD	T	ØP	A	B	L	CH	g
HCJ04R01W	4	R 1/8"	14,4	9,1	18,0	33,1	13	1,8
HCJ04R02W		R 1/4"	18,5	13,1	18,0	37,1	17	3,5
HCJ06R01W	6	R 1/8"	14,4	9,1	19,5	34,6	13	2,0
HCJ06R02W		R 1/4"	18,5	13,1	19,5	38,6	17	3,7
HCJ08R01W	8	R 1/8"	14,4	9,1	21,0	36,1	13	2,2
HCJ08R02W		R 1/4"	18,5	13,1	21,0	40,1	17	3,8
HCJ08R03W		R 3/8"	23,0	13,5	21,0	40,5	21	5,3
HCJ10R02W	10	R 1/4"	18,5	13,1	24,0	43,1	17	4,5
HCJ10R03W		R 3/8"	23,0	13,5	24,0	44,0	21	6,1
HCJ10R04W		R 1/2"	26,5	16,5	24,0	47,0	24	9,7
HCJ12R03W	12	R 3/8"	23,0	13,5	28,0	48,0	21	6,8
HCJ12R04W		R 1/2"	26,5	16,5	28,0	51,0	24	10,2

HCJ-G — Adattatore a codolo maschio cilindrico BSPP



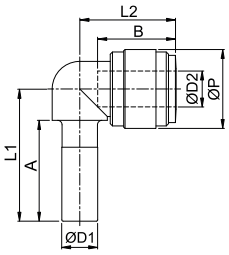


CODICE	ØD	T	ØP	A	B	L	CH	g
HCJ04G01W	4	G 1/8"	16,6	6,0	18,0	32,5	15	2,7
HCJ04G02W		G 1/4"	20,5	8,5	18,0	35,0	18	4,2
HCJ06G01W	6	G 1/8"	16,6	6,0	19,5	34,0	15	2,8
HCJ06G02W		G 1/4"	20,5	8,5	19,5	36,5	18	4,3
HCJ08G01W	8	G 1/8"	16,6	6,0	21,0	35,5	15	3,0
HCJ08G02W		G 1/4"	20,5	8,5	21,0	38,0	18	4,6
HCJ08G03W		G 3/8"	24,2	9,0	21,0	38,5	22	6,2
HCJ10G02W	10	G 1/4"	20,5	8,5	24,0	41,0	18	5,2
HCJ10G03W		G 3/8"	24,2	9,0	24,0	41,5	22	6,8
HCJ10G04W		G 1/2"	28,5	12,5	24,0	45,0	26	10,7
HCJ12G03W	12	G 3/8"	24,2	9,0	28,0	45,5	22	7,3
HCJ12G04W		G 1/2"	28,5	12,5	28,0	49,0	26	11,2

HLJ

Gomito con codolo



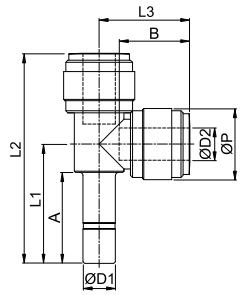


CODICE	ØD1	ØD2	ØP	A	B	L1	L2	g
HLJ0404W	4	4	13,2	18,0	14,7	30,1	21,9	2,5
HLJ0606W	6	6	15,5	21,0	16,1	34,8	25,1	3,7
HLJ0808W	8	8	17,6	22,5	17,5	38,3	27,7	5,3
HLJ1010W	10	10	20,0	24,8	20,1	43,2	31,3	7,4
HLJ1212W	12	12	23,6	29,5	24,7	51,2	39,0	12,6
RIDUZIONE								
HLJ1006W	10	6	20,0	24,8	16,1	43,2	30,6	7,8
HLJ1008W	10	8	20,0	24,8	17,5	43,2	31,0	8,2
MAGGIORAZIONE								
HLJ0608W	6	8	17,6	21,0	17,5	36,8	26,0	4,7

HSJ

T laterale con codolo



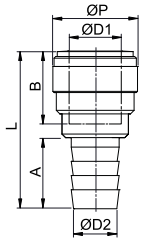


CODICE	ØD1	ØD2	ØP	A	B	L1	L2	L3	g
HSJ0404W	4	4	13,2	18,0	14,7	23,5	41,2	17,7	4,5
HSJ0606W	6	6	15,0	21,0	16,1	27,0	47,1	20,1	5,9
HSJ0808W	8	8	17,6	22,5	17,5	29,5	52,0	22,5	9,1
HSJ1010W	10	10	20,0	24,8	20,1	33,2	59,3	26,1	12,5
HSJ1212W	12	12	23,0	29,4	24,7	39,4	71,1	31,7	19,6

HCBB

Portagomma



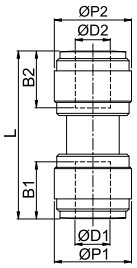


CODICE	ØD1	ØD2	BARB	ØP	A	B	L	g
HCBB1210W	12	10	10,0	23,0	20,0	24,7	46,9	8,5

HUC

Intermedio diritto



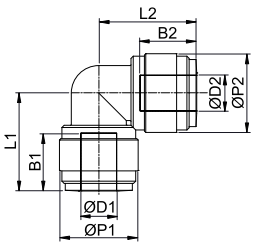


CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	g
HUC0404W	4	4	13,2	13,2	14,7	14,7	31,8	3,8
HUC0606W	6	6	15,0	15,0	16,1	16,1	35,2	4,7
HUC0808W	8	8	17,6	17,6	17,5	17,5	38,2	6,9
HUC1010W	10	10	20,0	20,0	20,1	20,1	42,7	9,2
HUC1212W	12	12	23,0	23,0	24,7	24,7	52,4	14,4
INTERMEDIO DIRITTO RIDOTTO								
HUC0604W	6	4	15,0	15,0	16,1	14,7	35,0	5,0
HUC0605W	6	5	15,0	15,0	16,1	14,9	35,1	4,9
HUC0804W	8	4	17,6	17,6	17,5	14,7	36,6	6,5
HUC0806W	8	6	17,6	17,6	17,5	16,1	37,8	7,1
HUC1006W	10	6	20,0	15,5	20,1	16,1	42,0	9,8
HUC1008W	10	8	20,0	20,0	20,1	17,5	42,4	9,6
HUC1208W	12	8	23,6	17,6	24,7	17,5	44,4	11,5
HUC1210W	12	10	23,0	23,0	24,7	20,1	51,7	15,0

HUL

Intermedio a gomito



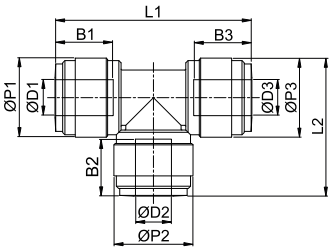


CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L1	L2	g
HUL0404W	4	4	13,2	13,2	14,7	14,7	24,5	24,5	3,9
HUL0606W	6	6	15,0	15,0	16,1	16,1	27,6	27,6	5,1
HUL0808W	8	8	17,6	17,6	17,5	17,5	30,7	30,7	7,6
HUL1010W	10	10	20,0	20,0	20,1	20,1	35,8	35,8	10,2
HUL1212W	12	12	23,0	23,0	24,7	24,7	43,2	43,2	16,4
INTERMEDIO A GOMITO RIDOTTO									
HUL0804W	8	4	17,6	13,2	17,5	14,7	28,3	29,7	5,9
HUL0806W	8	6	17,6	17,6	17,5	16,1	30,7	30,3	7,7
HUL1006W	10	6	23,0	17,6	20,1	16,1	37,8	36,1	12,6
HUL1008W	10	8	20,0	20,0	20,1	17,5	35,8	35,5	10,2
HUL1206W	12	6	23,0	17,6	24,7	16,1	38,5	36,1	12,0
HUL1208W	12	8	23,0	17,6	24,7	17,5	38,5	36,5	11,9
HUL1210W	12	10	23,0	23,0	24,7	20,1	43,2	42,5	17,3

HUT

Intermedio a T



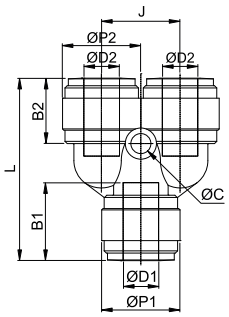


CODICE	ØD1	ØD2	ØD3	ØP1	ØP2	ØP3	B1	B2	B3	L1	L2	g
HUT0404W	4	4	4	13,2	13,2	13,2	14,7	14,7	14,7	24,5	35,8	5,8
HUT0606W	6	6	6	15,0	15,0	15,0	16,1	16,1	16,1	27,6	40,2	7,3
HUT0808W	8	8	8	17,6	17,6	17,6	17,5	17,5	17,5	30,7	43,8	10,6
HUT1010W	10	10	10	20,0	20,0	20,0	20,1	20,1	20,1	35,8	51,6	14,6
HUT1212W	12	12	12	23,0	23,0	23,0	24,7	24,7	24,7	43,2	63,4	23,2
INTERMEDIO A T RIDOTTO												
HUT100608W	10	6	8	20,0	15,0	20,0	20,1	16,1	17,5	32,1	48,6	15,6
HUT100610W	10	6	10	20,0	15,0	20,0	20,1	16,1	20,1	32,1	48,7	12,0
HUT121012W	12	10	12	23,0	23,0	23,0	24,7	20,1	24,7	42,5	63,4	24,2

HUY

Intermedio a Y



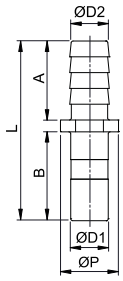


CODICE	ØD1	ØD2	ØP1	ØP2	ØC	B1	B2	J	L	g
HUY0404W	4	4	13,8	13,8	3,3	14,7	14,7	13,5	33,7	6,7
HUY0606W	6	6	15,5	15,5	3,3	16,1	16,1	15,5	38,8	9,2
HUY0808W	8	8	17,6	17,6	4,5	17,5	17,5	17,6	41,0	11,6
HUY1010W	10	10	20,0	20,0	4,5	20,1	20,1	20,0	46,2	16,0
HUY1212W	12	12	23,0	23,0	4,5	24,7	24,7	23,0	56,4	26,3
INTERMEDIO A Y RIDOTTO										
HUY1008W	10	8	20,0	20,0	4,5	20,1	17,5	20,0	45,9	16,8

HCJB

Codolo portagomma diritto



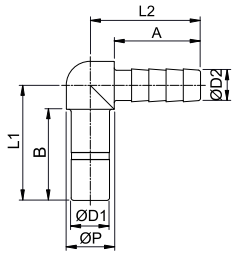


CODICE	ØD1	ØD2	BARB	ØP	A	B	L	g
HCJB0604W	6	4	4,5	11,4	18,0	17,2	38,2	1,0
HCJB0606W	6	6	6,5	11,4	18,0	17,2	38,2	1,1
HCJB0806W	8	6	6,5	12,2	18,0	19,0	40,0	1,7
HCJB1006W	10	6	6,5	14,7	18,0	22,5	43,5	2,3
HCJB1008W	10	8	8,6	14,7	18,0	22,5	43,5	2,7
HCJB1010W	10	10	10,6	14,7	20,0	22,5	45,5	3,0
HCJB1210W	12	10	10,6	18,5	20,0	27,5	50,5	4,3

HLJB

Codolo portagomma a gomito





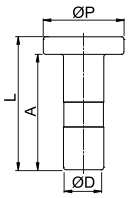
CODICE	ØD1	ØD2	BARB	ØP	A	B	L1	L2	g
HLJB1006W	10	6	6,5	12,0	18,0	22,5	28,5	24,0	3,0
HLJB1008W	10	8	8,6	12,0	18,0	22,5	28,5	24,0	3,4

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HPP

Tappo maschio



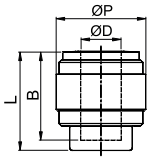


CODICE	ØD	ØP	A	L	g
HPP04W	4	13	19,0	22,5	0,8
HPP06W	6	13	21,0	24,5	1,1
HPP08W	8	16	23,0	26,5	1,8
HPP10W	10	18	26,0	30,0	2,7
HPP12W	12	21	30,0	34,0	4,0

HPF

Tappo femmina



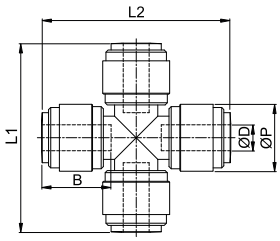


CODICE	ØD	ØP	B	L	g
HPF06W	6	15,5	16,1	18,9	2,8
HPF08W	8	17,6	17,5	19,5	3,6
HPF10W	10	20,0	20,1	22,1	4,7
HPF12W	12	23,0	24,7	26,7	7,3

HZA

Intermedio a croce



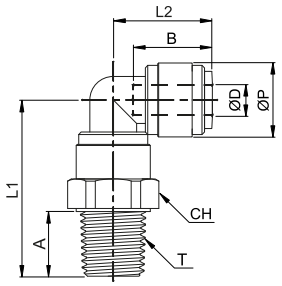


CODICE	ØD	ØP	B	L1	L2	g
HZA0606W	6	15,5	16,1	43,8	43,8	9,7
HZA0808W	8	17,6	17,5	47,3	47,3	15,0

HRPL-R

Gomito girevole maschio conico BSPT



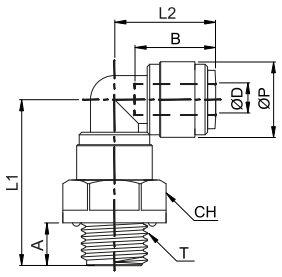


CODICE	ØD	T	ØP	A	B	L1	L2	CH	g
HRPL04R01W	4	R 1/8"	13,2	9,1	14,7	29,7	17,9	15	5,9
HRPL04R02W		R 1/4"	13,2	13,1	14,7	33,7	17,9	17	7,3
HRPL06R01W	6	R 1/8"	15,0	9,1	16,1	31,7	20,1	17	7,2
HRPL06R02W		R 1/4"	15,0	13,1	16,1	35,7	20,1	17	8,0
HRPL08R01W	8	R 1/8"	17,6	9,1	17,5	33,4	21,9	19	9,9
HRPL08R02W		R 1/4"	17,6	13,1	17,5	37,4	21,9	19	10,7
HRPL08R03W		R 3/8"	17,6	13,5	17,5	37,8	21,9	19	11,4
HRPL10R02W	10	R 1/4"	20,0	13,1	20,1	41,4	25,8	21	15,1
HRPL10R03W		R 3/8"	20,0	13,5	20,1	41,8	25,8	21	15,2
HRPL10R04W		R 1/2"	20,0	16,5	20,1	44,8	25,8	24	19,5
HRPL12R03W	12	R 3/8"	23,0	13,5	24,7	48,2	31,7	24	23,4
HRPL12R04W		R 1/2"	23,0	16,5	24,7	51,2	31,7	24	25,9

HRPL-G

Gomito girevole maschio cilindrico BSPP



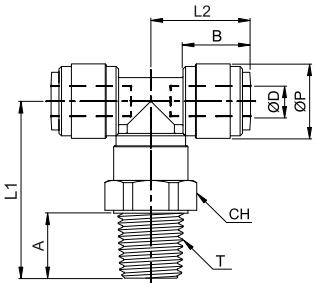


CODICE	ØD	T	ØP	A	B	L1	L2	CH	g
HRPL04G01W	4	G 1/8"	13,2	6,0	14,7	28,5	17,9	15,0	6,0
HRPL04G02W		G 1/4"	13,2	8,5	14,7	31,0	17,9	18,0	7,7
HRPL06G01W	6	G 1/8"	15,0	6,0	16,1	30,5	20,1	17,0	7,7
HRPL06G02W		G 1/4"	15,0	8,5	16,1	33,0	20,1	18,0	8,7
HRPL08G01W	8	G 1/8"	17,6	6,0	17,5	31,9	21,9	18,0	10,4
HRPL08G02W		G 1/4"	17,6	8,5	17,5	34,4	21,9	18,0	11,0
HRPL08G03W		G 3/8"	17,6	9,0	17,5	34,9	21,9	22,0	12,8
HRPL10G02W	10	G 1/4"	20,0	8,5	20,1	38,0	25,8	22,0	15,4
HRPL10G03W		G 3/8"	20,0	9,0	20,1	38,5	25,8	22,0	15,8
HRPL10G04W		G 1/2"	20,0	12,5	20,1	42,0	25,8	26,0	19,1
HRPL12G03W	12	G 3/8"	23,0	9,0	24,7	43,7	31,7	26,0	23,2
HRPL12G04W		G 1/2"	23,0	12,5	24,7	47,2	31,7	26,0	25,2

HRPT-R

T centrale girevole maschio conico BSPT





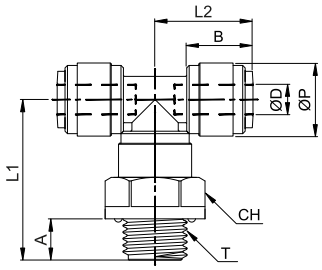
CODICE	ØD	T	ØP	A	B	L1	L2	CH	g
HRPT04R01W	4	R 1/8"	13,2	9,1	14,7	29,7	17,9	15,0	7,8
HRPT04R02W		R 1/4"	13,2	13,1	14,7	33,7	17,9	17,0	9,2
HRPT06R01W	6	R 1/8"	15,0	9,1	16,1	31,7	20,1	17,0	9,3
HRPT06R02W		R 1/4"	15,0	13,1	16,1	35,7	20,1	17,0	10,3
HRPT08R01W	8	R 1/8"	17,6	9,1	17,5	33,4	21,9	19,0	13,1
HRPT08R02W		R 1/4"	17,6	13,1	17,5	37,4	21,9	19,0	14,0
HRPT08R03W		R 3/8"	17,6	13,5	17,5	37,8	21,9	19,0	14,6
HRPT10R02W	10	R 1/4"	20,0	13,1	20,1	41,4	25,8	21,0	19,5
HRPT10R03W		R 3/8"	20,0	13,5	20,1	41,8	25,8	21,0	19,6
HRPT10R04W		R 1/2"	20,0	16,5	20,1	44,8	25,8	21,0	23,9
HRPT12R03W	12	R 3/8"	23,0	13,5	24,7	42,8	31,7	24,0	30,2
HRPT12R04W		R 1/2"	23,0	16,5	24,7	51,2	31,7	24,0	32,7

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HRPT-G

T centrale girevole maschio cilindrico BSPP



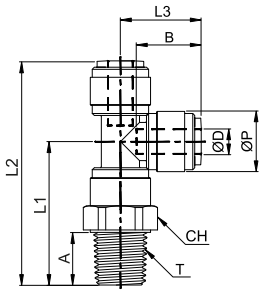


CODICE	ØD	T	ØP	A	B	L1	L2	CH	g
HRPT04G01W	4	G 1/8"	13,2	6,0	14,7	28,5	17,9	15	7,9
HRPT04G02W		G 1/4"	13,2	8,5	14,7	31,0	17,9	18	9,6
HRPT06G01W	6	G 1/8"	15,0	6,0	16,1	30,5	20,1	17	10,0
HRPT06G02W		G 1/4"	15,0	8,5	16,1	33,0	20,1	18	11,0
HRPT08G01W	8	G 1/8"	17,6	6,0	17,5	31,9	21,9	18	13,4
HRPT08G02W		G 1/4"	17,6	8,5	17,5	34,4	21,9	18	14,0
HRPT08G03W		G 3/8"	17,6	9,0	17,5	34,9	21,9	22	15,8
HRPT10G02W	10	G 1/4"	20,0	8,5	20,1	38,0	25,8	22	19,8
HRPT10G03W		G 3/8"	20,0	9,0	20,1	38,5	25,8	22	20,2
HRPT10G04W		G 1/2"	20,0	12,5	20,1	42,0	25,8	26	23,5
HRPT12G03W	12	G 3/8"	23,0	9,0	24,7	43,7	31,7	26	30,0
HRPT12G04W		G 1/2"	23,0	12,5	24,7	47,2	31,7	26	32,0

HRST-R

T laterale girevole maschio conico BSPT



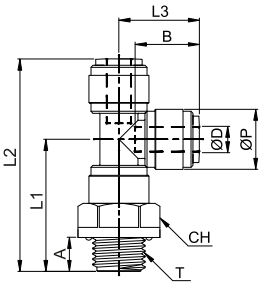


CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	g
HRST04R01W	4	R 1/8"	13,2	9,1	14,7	29,7	47,6	17,9	15	7,8
HRST04R02W		R 1/4"	13,2	13,1	14,7	33,7	51,6	17,9	17	9,2
HRST06R01W	6	R 1/8"	15,0	9,1	16,1	31,7	51,8	20,1	17	9,3
HRST06R02W		R 1/4"	15,0	13,1	16,1	35,7	55,8	20,1	17	10,3
HRST08R01W	8	R 1/8"	17,6	9,1	17,5	33,4	55,3	21,9	19	13,1
HRST08R02W		R 1/4"	17,6	13,1	17,5	37,4	59,3	21,9	19	14,0
HRST08R03W		R 3/8"	17,6	13,5	17,5	37,8	59,7	21,9	19	14,6
HRST10R02W	10	R 1/4"	20,0	13,1	20,1	41,4	67,2	25,8	21	19,5
HRST10R03W		R 3/8"	20,0	13,5	20,1	41,8	67,6	25,8	21	19,6
HRST10R04W		R 1/2"	20,0	16,5	20,1	44,8	70,6	25,8	24	23,9
HRST12R03W	12	R 3/8"	23,0	13,5	24,7	48,2	79,9	31,7	24	30,2
HRST12R04W		R 1/2"	23,0	16,5	24,7	51,2	82,9	31,7	24	32,7

HRST-G

T laterale girevole maschio cilindrico BSPP





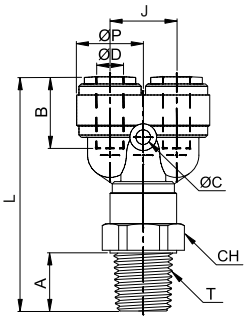
CODICE	ØD	T	ØP	A	B	L1	L2	L3	CH	g
HRST04G01W	4	G 1/8"	13,2	6,0	14,7	28,5	46,4	17,9	15,0	7,9
HRST04G02W		G 1/4"	13,2	8,5	14,7	31,0	48,9	17,9	18,0	9,6
HRST06G01W	6	G 1/8"	15,0	6,0	16,1	30,5	50,6	20,1	17,0	10,0
HRST06G02W		G 1/4"	15,0	8,5	16,1	33,0	53,1	20,1	18,0	11,0
HRST08G01W	8	G 1/8"	17,6	6,0	17,5	31,9	53,8	21,9	18,0	13,4
HRST08G02W		G 1/4"	17,6	8,5	17,5	34,4	56,3	21,9	18,0	14,0
HRST08G03W		G 3/8"	17,6	9,0	17,5	34,9	56,8	21,9	22,0	15,8
HRST10G02W	10	G 1/4"	20,0	8,5	20,1	38,0	63,8	25,8	22,0	19,8
HRST10G03W		G 3/8"	20,0	9,0	20,1	38,5	64,3	25,8	22,0	20,2
HRST10G04W		G 1/2"	20,0	12,5	20,1	42,0	67,8	25,8	26,0	23,5
HRST12G03W	12	G 3/8"	23,0	9,0	24,7	43,7	75,4	31,7	26,0	30,0
HRST12G04W		G 1/2"	23,0	12,5	24,7	47,2	78,9	31,7	26,0	32,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HRWT-R

Y girevole maschio conico BSPT



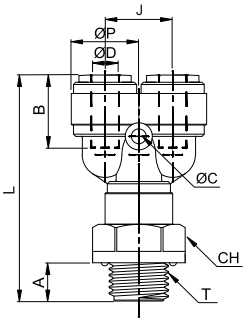


CODICE	ØD	T	ØP	ØC	A	B	J	L	CH	g
HRWT04R01W	4	R 1/8"	13,8	3,3	9,1	14,7	13,5	45,5	15,0	8,7
HRWT04R02W		R 1/4"	13,8	3,3	13,1	14,7	13,5	49,5	17,0	10,1
HRWT06R01W	6	R 1/8"	15,5	3,3	9,1	16,1	15,5	50,4	17,0	11,6
HRWT06R02W		R 1/4"	15,5	3,3	13,1	16,1	15,5	54,4	17,0	12,5
HRWT08R01W	8	R 1/8"	17,6	4,5	9,1	17,5	17,6	52,5	19,0	14,0
HRWT08R02W		R 1/4"	17,6	4,5	13,1	17,5	17,6	56,5	19,0	14,9
HRWT08R03W		R 3/8"	17,6	4,5	13,5	17,5	17,6	56,9	19,0	15,5
HRWT10R02W	10	R 1/4"	20,0	4,5	13,1	20,1	20,0	61,8	21,0	20,9
HRWT10R03W		R 3/8"	20,0	4,5	13,5	20,1	20,0	62,2	21,0	21,0
HRWT10R04W		R 1/2"	20,0	4,5	16,5	20,1	20,0	65,2	24,0	25,3
HRWT12R03W	12	R 3/8"	23,0	4,5	13,5	24,7	23,0	72,9	24,0	33,3
HRWT12R04W		R 1/2"	23,0	4,5	16,5	24,7	23,0	75,9	24,0	35,8

HRWT-G

Y girevole maschio cilindrico BSPP





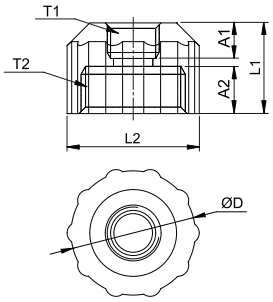
CODICE	ØD	T	ØP	ØC	A	B	J	L	CH	g
HRWT04G01W	4	G 1/8"	13,8	3,3	6,0	14,7	13,5	44,3	15,0	8,8
HRWT04G02W		G 1/4"	13,8	3,3	8,5	14,7	13,5	46,8	18,0	10,5
HRWT06G01W	6	G 1/8"	15,5	3,3	6,0	16,1	15,5	49,2	17,0	11,9
HRWT06G02W		G 1/4"	15,5	3,3	8,5	16,1	15,5	51,7	18,0	12,9
HRWT08G01W	8	G 1/8"	17,6	4,5	6,0	17,5	17,6	51,0	18,0	13,9
HRWT08G02W		G 1/4"	17,6	4,5	8,5	17,5	17,6	53,5	18,0	15,1
HRWT08G03W		G 3/8"	17,6	4,5	9,0	17,5	17,6	54,0	22,0	16,8
HRWT10G02W	10	G 1/4"	20,0	4,5	8,5	20,1	20,0	58,4	22,0	21,2
HRWT10G03W		G 3/8"	20,0	4,5	9,0	20,1	20,0	58,9	22,0	21,6
HRWT10G04W		G 1/2"	20,0	4,5	12,5	20,1	20,0	62,4	26,0	24,9
HRWT12G03W	12	G 3/8"	23,0	4,5	9,0	24,7	23,0	68,4	26,0	33,1
HRWT12G04W		G 1/2"	23,0	4,5	12,5	24,7	23,0	71,9	26,0	35,1

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HUFF

Riduzione filettata cilindrica BSPP con guarnizione piana interna



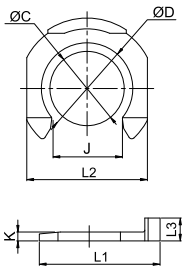


CODICE	T1	T2	ØD	A1	A2	L1	L2	g
HUFFG02-G06G	G 1/4"	G 3/4"	31,5	9,5	12,0	23,0	33,5	15,6
HUFFG03-G06G	G 3/8"	G 3/4"	31,5	9,5	12,0	23,0	33,5	14,5

HCP

Clip di bloccaggio





CODICE	ØD	ØC	J	K	L1	L2	L3	g
HCP04-5/32	04 - 5/32	6,2	4,3	1,1	11,0	10,2	2,8	0,09
HCP05-3/16	05 - 3/16	6,2	4,3	1,1	11,0	10,2	2,8	0,09
HCP06-1/4	06 - 1/4	8,0	6,4	1,3	11,6	11,6	3,1	0,12
HCP08-5/16	08 - 5/16	9,6	7,3	1,4	13,9	13,5	3,3	0,16
HCP10-3/8	10 - 3/8	11,8	9,2	1,4	16,4	16,0	3,4	0,23
HCP12-1/2	12 - 1/2	14,4	11,1	1,4	19,0	19,0	3,6	0,30

ØD	BLACK	GREY	RED	BLUE
04 - 5/32	HCP04-5/32BK	HCP04-5/32GR	HCP04-5/32RD	HCP04-5/32BL
05 - 3/16	HCP05-3/16BK	HCP05-3/16GR	HCP05-3/16RD	HCP05-3/16BL
06 - 1/4	HCP06-1/4BK	HCP06-1/4GR	HCP06-1/4RD	HCP06-1/4BL
08 - 5/16	HCP08-5/16BK	HCP08-5/16GR	HCP08-5/16RD	HCP08-5/16BL
10 - 3/8	HCP10-3/8BK	HCP10-3/8GR	HCP10-3/8RD	HCP10-3/8BL
12 - 1/2	HCP12-1/2BK	HCP12-1/2GR	HCP12-1/2RD	HCP12-1/2BL

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



INNESTI RAPIDI SERIE XVR

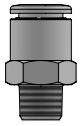
PLUS

Adatti per essere utilizzati in **AMBIENTI AGGRESSIVI** e in **CONDIZIONI D'IMPIEGO CRITICHE**

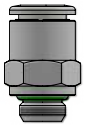
Adatti per **APPLICAZIONI A CONTATTO CON ALIMENTI**

DESIGN OTTIMIZZATO DALLE DIMENSIONI COMPATTE

Possibilità di sviluppo di **PRODOTTI PERSONALIZZATI SU SPECIFICA RICHIESTA**



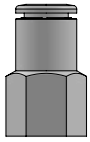
p. 119 / **XVRC-R**



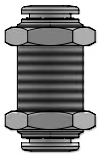
p. 119 / **XVRC-G**



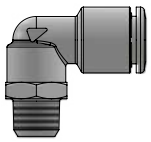
p. 119 / **XVROC-G**



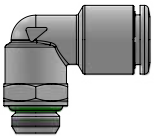
p. 120 / **XVRCF-G**



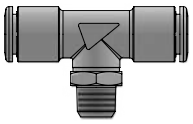
p. 120 / **XVRMM**



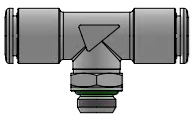
p. 120 / **XVRL-R**



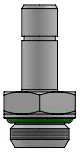
p. 121 / **XVRL-G**



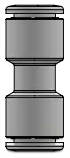
p. 121 / **XVRT-R**



p. 121 / **XVRT-G**



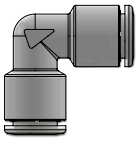
p. 122 / **XVRA-G**



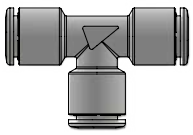
p. 122 / **XVRUC**



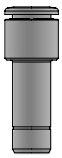
p. 122 / **XVRG**



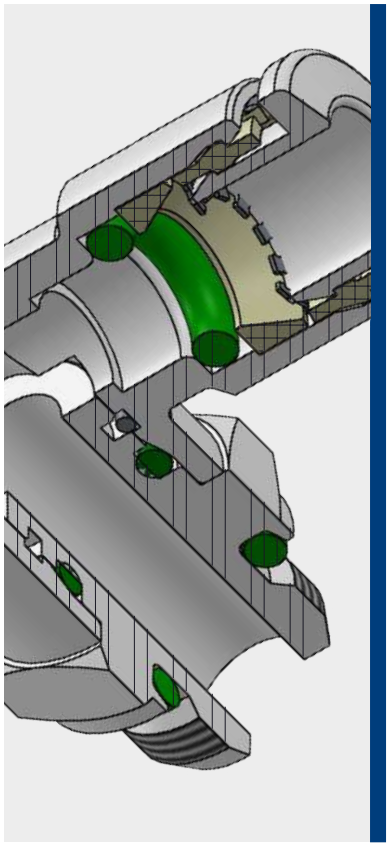
p. 123 / **XVRUL**



p. 123 / **XVRUT**



p. 123 / **XVRGJ**



-20°C ÷ 150°C

Pressione d'esercizio:
20 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa, vuoto, acqua e fluidi adatti con i materiali costruttivi

- Conica gas BSPT ISO 7
  R1/8" - R1/2"
- Cilindrica gas BSPP ISO 228
  G1/8" - G1/2"
- Metrica ISO 262
  M5 - M7

Tubo in poliammide PA, polietilene PE, FEP, PTFE e inox con scanalatura (vedi tabella)

Corpo: Acciaio inox AISI 316L
Colletto: Acciaio inox AISI 316L
Distanziale: PVDF-UHM conforme alla direttiva FDA
O-ring: FKM certificato NSF/ANSI 61 conforme alla direttiva FDA
Guarnizione: FKM certificato NSF/ANSI 61 conforme alla direttiva FDA
Pinza: Acciaio inox AISI 301
Collare: PVDF-UHM conforme alla direttiva FDA
Anello di sgancio per sistemi girevoli: Acciaio inox AISI 302

NSF/ANSI 169

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato ICIM materiali a contatto con alimenti

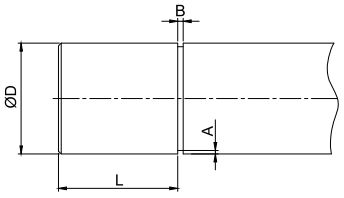
Prodotto certificato ICIM materiali a contatto con acqua

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

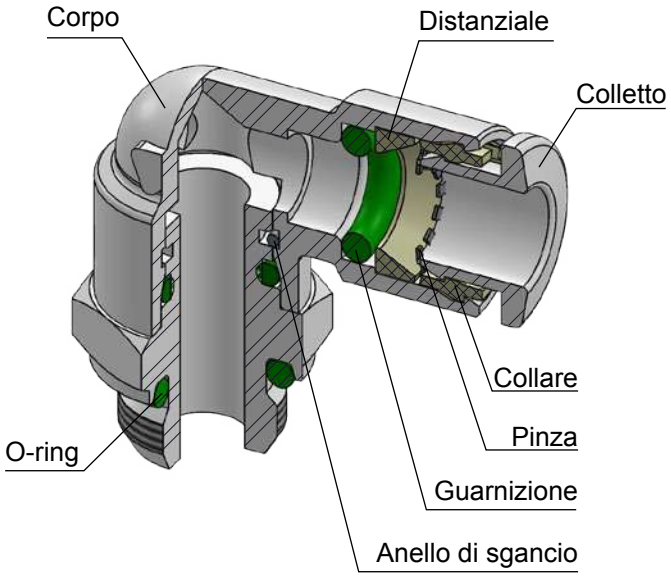
UTILIZZO CON TUBI IN MATERIALI DURI



Qualora si utilizzino tubi metallici è necessario sbavare le parti terminali del tubo al fine di evitare tagli o altri danni agli o-ring.

ØD (mm)	L (mm)	B (mm)	A (mm)
4	5,35	1	0,25
6	6	1	0,5
8	7	1	0,5
10	6,45	1	0,25
12	6,75	1	0,3

DETTAGLI COSTRUTTIVI

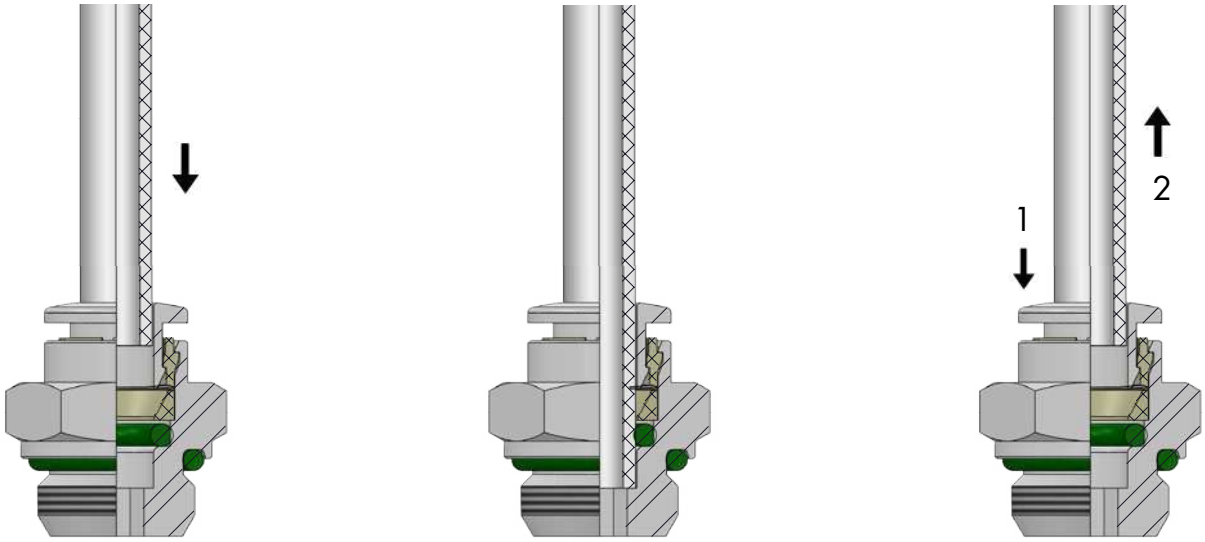


CONNESSIONE DEL TUBO AL RACCORDO

- Assicurarsi che il tubo sia sempre inserito completamente fino a battuta.
- Tagliare il tubo a 90° mediante l'utilizzo di un apposito cutter, inserirlo fino a battuta e tirarlo con accortezza per accertare il corretto inserimento.
- Se ci sono danni o imperfezioni sulla superficie del tubo o se lo stesso risulta ovalizzato si possono verificare delle perdite od una imprevista disconnessione. Verificare il tutto scrupolosamente.
- Il diametro esterno del tubo in poliuretano si espande in base alla pressione applicata. Pertanto il reinserimento nel raccordo potrebbe non essere più possibile.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DISCONNESSIONE DEL TUBO DAL RACCORDO

- Accertarsi che il tubo non sia in pressione prima di disconnettere lo stesso dal raccordo.
- Per sganciare il tubo premere l'anello di sgancio (1), tirare ed estrarre il tubo (2) contemporaneamente.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.



TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1	± 0,15	± 0,15

INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
LUNGHEZZA DI INSERIMENTO TUBO (mm)	14	15,5	17,5	19	21

COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	10-12	14-16	16-18	18-20

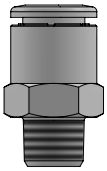
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

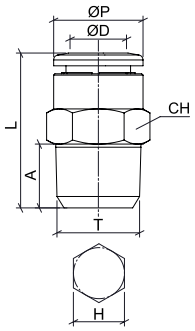
FILETTO	M5x0,8	M7x1	1/8"	1/4"	3/8"	1/2"
Nm	1 ± 20%	3 ± 20%	6 ± 20%	7,5 ± 20%	9 ± 20%	9 ± 20%

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

XVRC-R

Diritto maschio conico BSPT

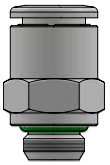


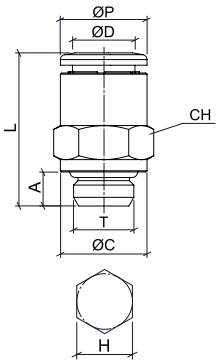


CODICE	ØD	T	ØP	A	L	CH	H
XVRC04R01	4	R 1/8"	10	8	18,5	10	3
XVRC04R02		R 1/4"	10	10	20	14	3
XVRC06R01	6	R 1/8"	12	8	21	12	4
XVRC06R02		R 1/4"	12	10	20,5	14	4
XVRC08R01	8	R 1/8"	14	8	26	14	5
XVRC08R02		R 1/4"	14	10	24	14	6
XVRC08R03		R 3/8"	14	11	22	17	6
XVRC10R02	10	R 1/4"	16	10	31	16	7
XVRC10R03		R 3/8"	16	11	26	17	8
XVRC12R02	12	R 1/4"	19	10	33	19	7
XVRC12R03		R 3/8"	19	11	29,5	19	10
XVRC12R04		R 1/2"	19	14	27	22	10

XVRC-G

Diritto maschio cilindrico BSPP & metrico



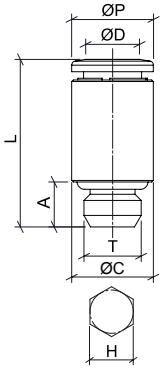


CODICE	ØD	T	ØP	ØC	A	L	CH	H
XVRC04M5	4	M5x0,8	10	7	4	19	10	2,5
XVRC04G01		G 1/8"	10	13	5,5	18	13	3
XVRC04G02		G 1/4"	10	16	6,5	18	16	3
XVRC06M5	6	M5x0,8	12	7	5	21	12	2,5
XVRC06G01		G 1/8"	12	13	5,5	19,5	13	4
XVRC06G02		G 1/4"	12	16	6,5	19,5	16	4
XVRC08G01	8	G 1/8"	14	14	5,5	24,5	14	5
XVRC08G02		G 1/4"	14	16	6,5	21,5	16	6
XVRC08G03		G 3/8"	14	20	7,5	21,5	20	6
XVRC10G02	10	G 1/4"	16	16	6,5	27,5	16	7
XVRC10G03		G 3/8"	16	20	7,5	25	20	8
XVRC12G02	12	G 1/4"	19	16	6,5	30	19	7
XVRC12G03		G 3/8"	19	22	7,5	29,5	22	10
XVRC12G04		G 1/2"	19	25	9	28	25	10

XVROC-G

Diritto maschio tondo cilindrico BSPP & metrico



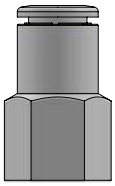


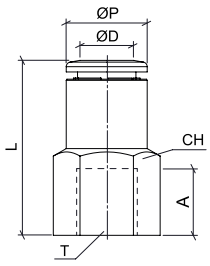
CODICE	ØD	T	ØP	ØC	A	L	H
XVROC04M5	4	M5x0,8	10	10	4	19	2,5
XVROC04M7		M7x1	10	10	5,5	20,5	2,5
* XVROC06M7C	6	M7x1	10	10	5,5	20,5	4
XVROC06G01		G 1/8"	12	14	5,5	19,5	4
XVROC08G01	8	G 1/8"	14	14	5,5	24,5	5

* versione compatta

XVRCF-G

Diritto femmina cilindrico BSPP

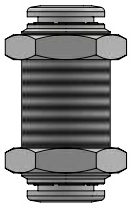


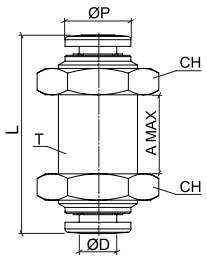


CODICE	ØD	T	ØP	A	L	CH
XVRCF04G01	4	G 1/8"	10	7,5	24,5	13
XVRCF06G01	6	G 1/8"	12	7,5	27	13
XVRCF08G02	8	G 1/4"	14	11	30	16

XVRMM

Passaparete

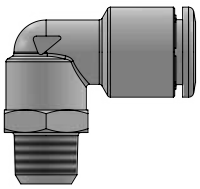


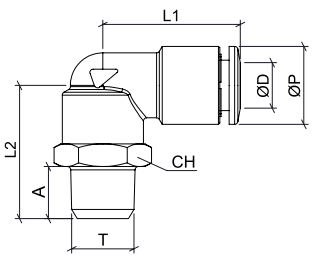


CODICE	ØD	T	ØP	A (MAX)	L	CH
XVRMM04	4	M12x1	10	12	30	16
XVRMM06	6	M14x1	12	15	35,5	17
XVRMM08	8	M16x1	14	16	36,5	19
XVRMM10	10	M20x1	16	19	43	24
XVRMM12	12	M22x1,5	19	20	44	25

XVRL-R

Gomito maschio girevole conico BSPT



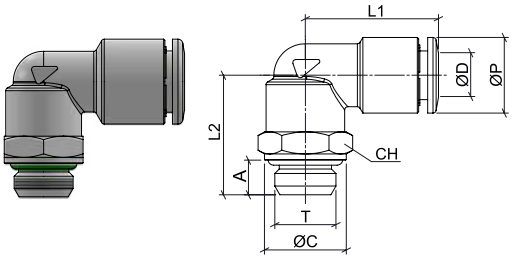


CODICE	ØD	T	ØP	A	L1	L2	CH
XVRL04R01	4	R 1/8"	10	8	19,5	20,5	13
XVRL04R02		R 1/4"	10	10	19,5	23	14
XVRL06R01	6	R 1/8"	12	8	21	20,5	13
XVRL06R02		R 1/4"	12	10	21	23	14
XVRL08R01	8	R 1/8"	14	8	23	20,5	14
XVRL08R02		R 1/4"	14	10	23	23	14
XVRL08R03		R 3/8"	14	11	23	24,5	17
XVRL10R02	10	R 1/4"	16	10	26	25,5	16
XVRL10R03		R 3/8"	16	11	26	27	17
XVRL12R02	12	R 1/4"	19	10	31	28	20
XVRL12R03		R 3/8"	19	11	31	28,5	20
XVRL12R04		R 1/2"	19	14	31	31,5	22

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

XVRL-G

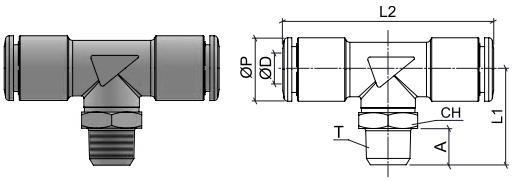
Gomito maschio girevole cilindrico BSPP & metrico



CODICE	ØD	T	ØP	ØC	A	L1	L2	CH
XVRL04M5	4	M5x0,8	10	7	4	18	16,5	8
XVRL04G01		G 1/8"	10	13	5,5	19,5	19	13
XVRL04G02		G 1/4"	10	16	6,5	19,5	21,5	13
XVRL06M5	6	M5x0,8	12	7	4	21	16,5	8
XVRL06G01		G 1/8"	12	13	5,5	21	19	13
XVRL06G02		G 1/4"	12	16	6,5	21	21	16
XVRL08G01	8	G 1/8"	14	13	5,5	23	19	13
XVRL08G02		G 1/4"	14	16	6,5	23	21	16
XVRL08G03		G 3/8"	14	20	7,5	23	23	20
XVRL10G02	10	G 1/4"	16	16	6,5	26	23	16
XVRL10G03		G 3/8"	16	20	7,5	26	26	20
XVRL12G02	12	G 1/4"	19	16	6,5	31	25,5	20
XVRL12G03		G 3/8"	19	20	7,5	31	29	20
XVRL12G04		G 1/2"	19	25	9	31	29	25

XVRT-R

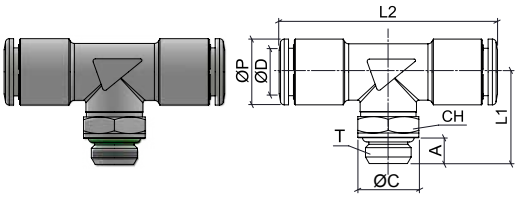
T centrale maschio girevole conico BSPT



CODICE	ØD	T	ØP	A	L1	L2	CH
XVRT04R01	4	R 1/8"	10	8	21	39	13
XVRT06R01	6	R 1/8"	12	8	21	42	13
XVRT06R02		R 1/4"	12	10	23,5	42	14
XVRT08R01	8	R 1/8"	14	8	21	46,5	13
XVRT08R02		R 1/4"	14	10	23,5	46,5	14

XVRT-G

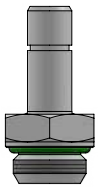
T centrale maschio girevole BSPP & metrico

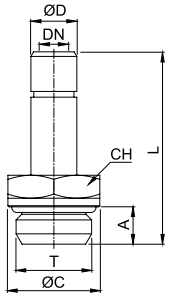


CODICE	ØD	T	ØP	ØC	A	L1	L2	CH
XVRT04M5	4	M5x0,8	10	7	4	17	32	8
XVRT04G01		G 1/8"	10	13	5,5	19,5	39	13
XVRT06M5	6	M5x0,8	12	7	4	17	40	8
XVRT06G01		G 1/8"	12	13	5,5	19,5	42	13
XVRT06G02		G 1/4"	12	16	6,5	22	42	16
XVRT08G01	8	G 1/8"	14	13	5,5	19,5	46,5	13
XVRT08G02		G 1/4"	14	16	6,5	22	46,5	16
XVRT10G02	10	G 1/4"	16	16	6,5	23	52	16
XVRT10G03		G 3/8"	16	20	7,5	26	52	20
XVRT12G03	12	G 3/8"	19	20	7,5	26,5	62	20
XVRT12G04		G 1/2"	19	25	9	29	62	25

XVRA-G

Adattatore cilindrico BSPP

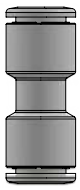


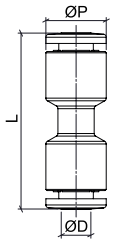


CODICE	ØD	T	ØC	A	L	DN	CH
XVRA04G01	4	G 1/8"	13	5,5	27,0	2	13
XVRA06G01	6	G 1/8"	13	5,5	28,0	4	13
XVRA06G02		G 1/4"	16	6,5	30,5	4	16
XVRA08G01	8	G 1/8"	13	5,5	29,5	6	13
XVRA08G02		G 1/4"	16	6,5	32,0	6	16
XVRA10G02	10	G 1/4"	16	6,5	36,5	8	16
XVRA12G03	12	G 3/8"	20	7,5	38,5	10	20

XVRUC

Intermedio diritto

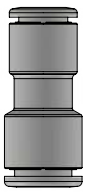


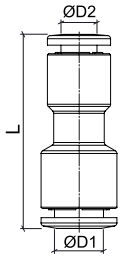


CODICE	ØD	ØP	L
XVRUC04	4	10	29
XVRUC06	6	12	32
XVRUC08	8	14	35,5
XVRUC10	10	16	39,5
XVRUC12	12	19	44

XVRG

Intermedio diritto ridotto



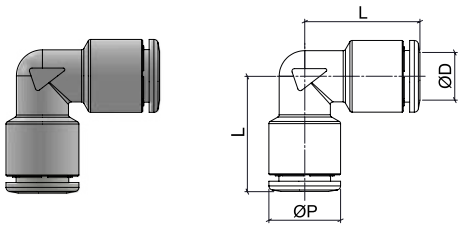


CODICE	ØD1	ØD2	L
XVRG0604	6	4	30,5
XVRG0806	8	6	34
XVRG1008	10	8	37
XVRG1210	12	10	41,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

XVRUL

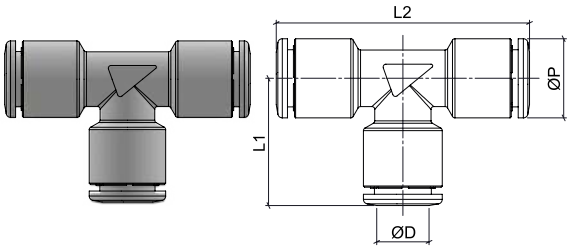
Intermedio a gomito



CODICE	ØD	ØP	L
XVRUL04	4	10	16,5
XVRUL06	6	12	20,5
XVRUL08	8	14	22,5
XVRUL10	10	16	25
XVRUL12	12	19	29

XVRUT

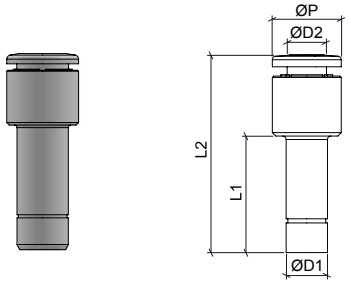
Intermedio a T



CODICE	ØD	ØP	L1	L2
XVRUT04	4	10	16,5	33
XVRUT06	6	12	20,5	41
XVRUT08	8	14	22,5	45
XVRUT10	10	16	25	50,5
XVRUT12	12	19	29	58

XVRGJ

Riduzione codolo tubo



CODICE	ØD1	ØD2	ØP	L1	L2
XVRGJ0604	6	4	10	17	28,5
XVRGJ0806	8	6	12	19,5	32,5
XVRGJ1006	10	6	10	24	37
XVRGJ1008	10	8	14	24	38



INNESTI RAPIDI CARTUCCE CDC PNEUMATICS

PLUS

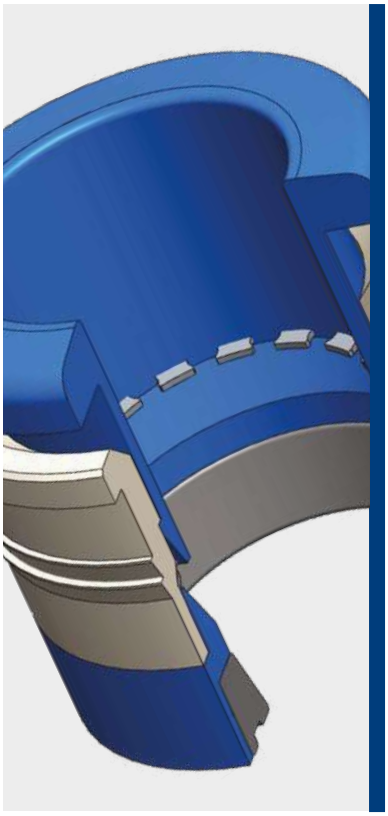
Risparmio di tempo di montaggio grazie all'apposita **SEDE DI ALLOGGIAMENTO**

CONNESSIONE AL TUBO ISTANTANEA

PIENO PASSAGGIO



p. 128 / **CAS**



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Poliammide PA,
Poliuretano PU,
Polietilene PE

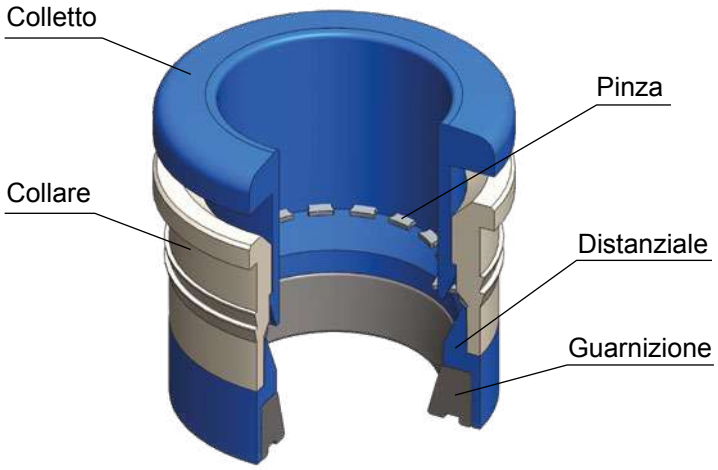
Colletto: POM
Collare: Ottone nichelato
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

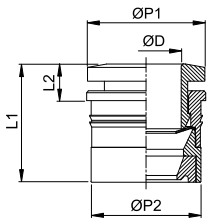
DETTAGLI COSTRUTTIVI



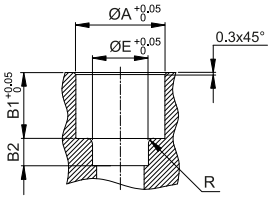
CAS

Cartuccia





CODICE	ØD	ØP1	ØP2	L1	L2	g
CAS04N	4	10	9	11,25	3,55	1,0
CAS06N	6	12	11,15	12,45	3,95	3,0
CAS08N	8	14	13,25	13,9	4,3	4,0
CAS10N	10	16	15,5	15,15	4,85	5,0
CAS12N	12	19	17,8	17,4	5	7,0



Dimensioni per realizzare la sede della cartuccia

CODICE	ØA	ØE	B1	B2	R
CAS04N	8,8	4,25	7,8	3,0	0,8
CAS06N	10,9	6,25	8,6	3,5	0,8
CAS08N	13	8,25	9,7	4,0	0,8
CAS10N	15,2	10,25	10,45	4,5	1,0
CAS12N	17,5	12,25	12,5	5,0	1,0

INNESTI RAPIDI CARTUCCE Fluidfit

PLUS

Risparmio di tempo di montaggio grazie all'apposita **SEDE DI ALLOGGIAMENTO**

CONNESSIONE AL TUBO ISTANTANEA

PIENO PASSAGGIO

UTILIZZABILI CON TUTTI I FLUIDI COMPATIBILI



p. 132 / **HCAS-P**



p. 132 / **HCAS-H**



p. 132 / **HCAS-F**



Aria secca: -20°C ÷ 98°C
Aria & Fluidi: 1°C ÷ 98°C

Pressione d'esercizio:
20 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Acqua, bevande, vuoto, aria compressa, gas e liquidi selezionati, fluidi compatibili con i materiali costruttivi

Polietilene, poliammide, poliuretano, PTFE, FEP

Corpo: Ottone (HCAS-H e HCAS-F) e POM (HCAS-P)
Colletto: POM
Pinza: POM
Guarnizione: EPDM idoneo al contatto con alimenti

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato ICIM materiali a contatto con alimenti

Prodotto certificato ICIM materiali a contatto con acqua

ACS

NSF51 / NSF61
Certificato NSF a nome di CDC PNEUMATICS CORP.

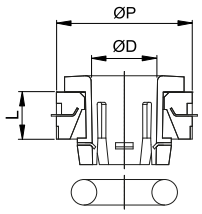
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

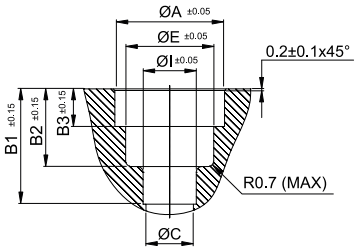
HCAS-P

Cartuccia in resina acetalica





CODICE	ØD	ØP	L	g
HCAS-P04	4	11,85	5,0	0,8
HCAS-P06	6	13,3	4,6	0,9
HCAS-P08	8	13,7	5,6	1,1
HCAS-P10	10	15,9	6,9	1,4
HCAS-P12	12	19,6	7,9	2,6



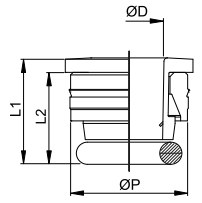
Dimensioni per realizzare la sede della cartuccia

CODICE	ØA	ØE	ØI	ØC	B1	B2	B3
HCAS-P04	12	8,3	4,15	3,3	12,8	8,9	4,9
HCAS-P06	13,4	10	6,15	5,3	14	9,8	4,6
HCAS-P08	13,8	11,95	8,15	7,4	15	10,15	5,5
HCAS-P10	16	14	10,15	9,2	18,2	11,8	6,9
HCAS-P12	19,75	16,55	12,15	11,2	23,9	15,9	7,75

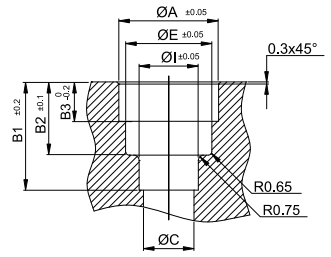
HCAS-H

Cartuccia in ottone HALF BODY





CODICE	ØD	ØP	L1	L2	g
HCAS-H04	4	12,7	6,8	5,3	4,2
HCAS-H06	6	13,6	6,6	5,0	3,9
HCAS-H08	8	14	7,4	5,7	3,5
HCAS-H10	10	16,3	8,8	7,0	5,0
HCAS-H12	12	19,35	10,8	8,8	9,0



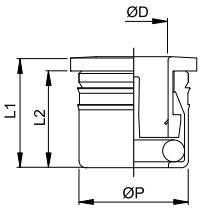
Dimensioni per realizzare la sede della cartuccia

CODICE	ØA	ØE	ØI	ØC	B1	B2	B3
HCAS-H04	12,5	8,3	4,2	3,3	12,8	8,9	4,9
HCAS-H06	13,4	10	6,2	5	14	9,8	4,6
HCAS-H08	13,8	12	8,2	7	15	10,15	5,46
HCAS-H10	16	14	10,2	9	18,2	11,8	6,86
HCAS-H12	19	16,55	12,2	11	23,5	15,5	8,65

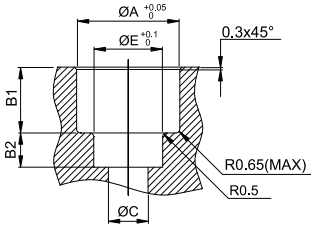
HCAS-F

Cartuccia in ottone FULL BODY





CODICE	ØD	ØP	L1	L2	g
HCAS-F04	4	10,2	12,0	10,5	3,8
HCAS-F06	6	11,25	12,6	11,0	3,2
HCAS-F08	8	13,25	13,2	11,5	3,9
HCAS-F10	10	15,25	14,3	12,5	4,7
HCAS-F12	12	17,8	16,9	14,8	7,2

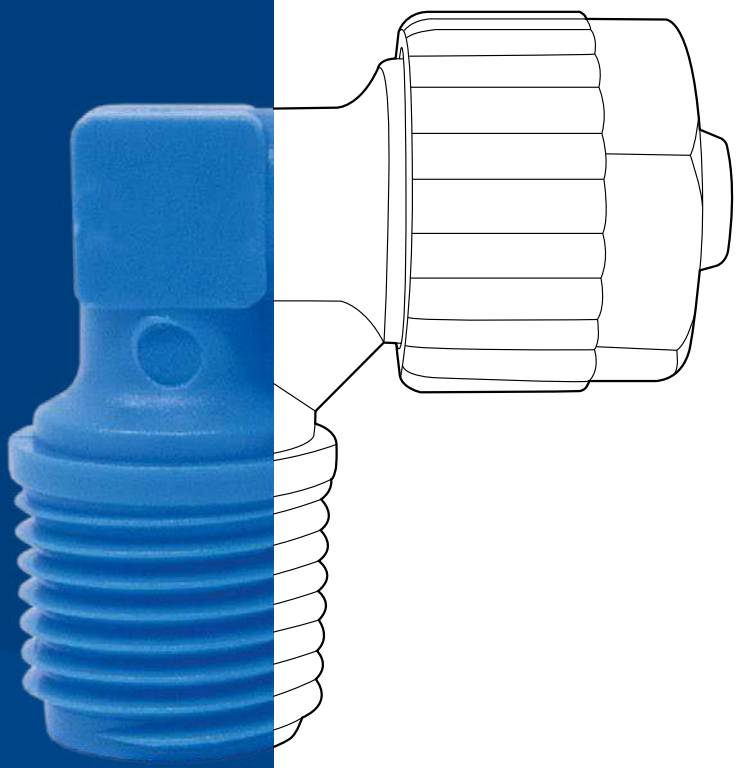


Dimensioni per realizzare la sede della cartuccia

CODICE	ØA	ØE	ØC	B1	B2
HCAS-F04	10	4,15	3,2	10,3	3,2
HCAS-F06	11	6,15	5,2	10,8	3,7
HCAS-F08	13	8,15	7,2	11,3	4,8
HCAS-F10	15	10,15	9,2	12,2	5,4
HCAS-F12	17,5	12,15	11,2	14,1	7,3

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI A CALZAMENTO



INDICE TECNICO



p. 135

RESINA ACETALICA

Materiali: Resina acetalica
Pressione: 10 Bar
Temperatura: da 0°C a 60°C
Range: Ø4 - Ø12 / R1/8" a R1/2"



p. 141

OTTONE

Materiali: Ottone nichelato
Pressione: 18 Bar
Temperatura: da -20°C a 100°C
Range: Ø4 - Ø15 / R1/8" a R1/2"
Ø4 - Ø15 / M5 a G1/2"



p. 155

POLIPROPILENE

Materiali: Polipropilene rinforzato
Pressione: 14 Bar
Temperatura: da 4°C a 90°C
Range: Ø4 - Ø12 / R1/8" a R1/2"



p. 165

PVDF

Materiali: PVDF & polipropilene (dado)
Pressione: 14 Bar
Temperatura: da -20°C a 120°C
Range: Ø6 - Ø12 / R1/8" a R1/2"
Ø6 - Ø10 / G1/8" a G1/4"



p. 173

ACCIAIO INOX AISI 316L

Materiali: Acciaio inox AISI 316L
Pressione: 25 Bar
Temperatura: da -40°C a 140°C
Range: Ø6 - Ø12 / R1/8" a R1/2"
Ø6 - Ø12 / G1/8" a G1/2"

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI A CALZAMENTO
RESINA ACETALICA

PLUS

RACCORDI DI FACILE UTILIZZO, GRANTISCONO UN OTTIMO SERRAGGIO DEL TUBO

STUDIATI SPECIFICATAMENTE PER ARIA COMPRESSA E VUOTO

ESTREMAMENTE LEGGERI E IDONEI PER APPLICAZIONI IN AUTOMAZIONE PNEUMATICA



p. 138 / **CK**



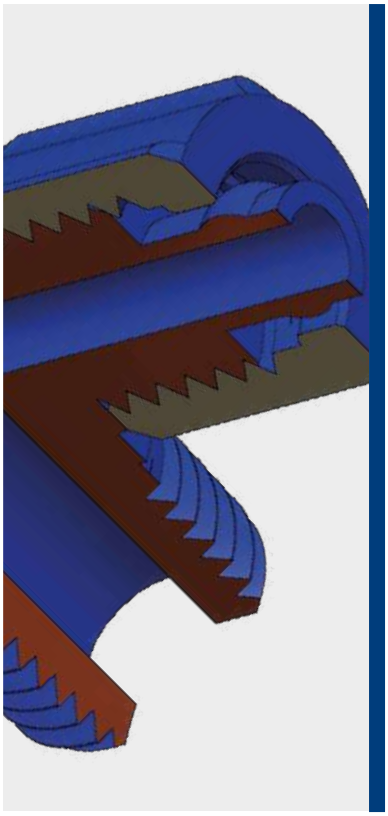
p. 138 / **GCK**



p. 138 / **FCK**



p. 139 / **PUES**



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Conica gas BSPT ISO 7
da R1/8" a R1/2"

Poliuretano

Corpo: Resina acetalica
Dado: Resina acetalica

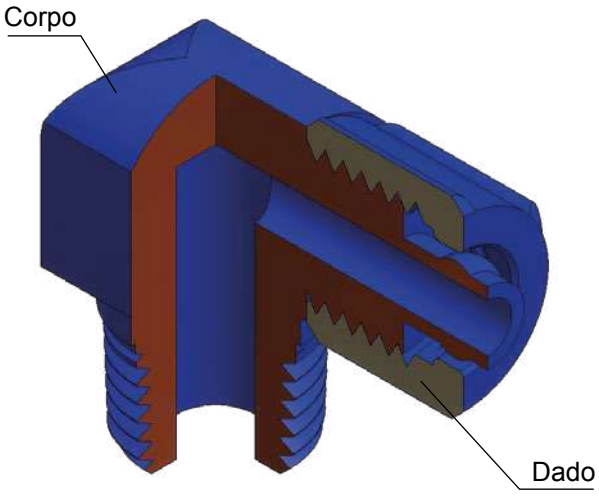
PRECAUZIONI:

- I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.
- Si consiglia di inserire il tubo in battuta e di serrare bene il dado prima dell'utilizzo.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.
- Non adatti per l'utilizzo con acqua.

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

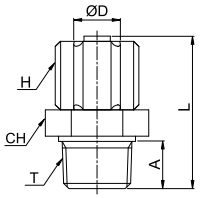
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	1,5	1,5	3,0	3,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CK

Diritto maschio conico BSPT



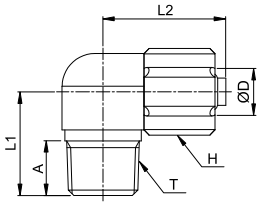


CODICE	ØD	T	A	L	H	CH	g
CK04R01	4/2,5	R 1/8"	8	24,5	10	12	2,0
CK06R01	6/4	R 1/8"	7	28,5	12	13	3,0
CK06R02		R 1/4"	9	30,5	12	15	4,0
CK08R01	8/5,5	R 1/8"	9	30,0	14	14	5,0
CK08R02		R 1/4"	9	29,0	14	17	5,0
CK08R03		R 3/8"	10,2	31,7	14	19	6,0
CK10R02	10/6,5	R 1/4"	9,2	33,4	17	17	7,0
CK10R03		R 3/8"	10,2	34,9	17	19	7,0
CK12R02	12/8	R 1/4"	9,2	39,0	19	17	9,0
CK12R03		R 3/8"	10,2	41,2	19	19	9,0
CK12R04		R 1/2"	15	45,0	19	22	13,0

GCK

Gomito maschio conico BSPT



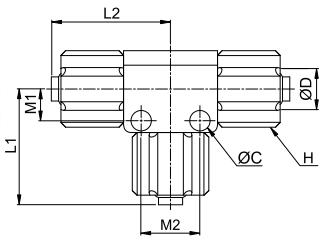


CODICE	ØD	T	A	L1	L2	H	g
GCK04R01	4/2,5	R 1/8"	8	21,0	21,0	12	3,0
GCK06R01	6/4	R 1/8"	8,5	24,5	27,0	12	5,0
GCK06R02		R 1/4"	9	25,3	31,0	12	7,0
GCK08R01	8/5,5	R 1/8"	8	24,0	27,0	14	6,0
GCK08R02		R 1/4"	10	26,0	30,0	14	8,0
GCK08R03		R 3/8"	10,2	27,5	32,5	14	10,0
GCK10R02	10/6,5	R 1/4"	12	30,0	32,0	17	10,0
GCK10R03		R 3/8"	12	31,0	37,9	17	12,0
GCK12R02	12/8	R 1/4"	11	32,0	41,5	19	14,0
GCK12R03		R 3/8"	12	34,0	41,5	19	16,0
GCK12R04		R 1/2"	15	39,0	45,0	19	19,0

FCK

Intermedio a T





CODICE	ØD	ØC	M1	M2	L1	L2	H	g
FCK0400	4/2,5	2,6	5,6	9,0	22,5	36,0	10	4,0
FCK0600	6/4	4,3	5,7	11,2	31,1	48,3	12	11,0
FCK0800	8/5,5	4,3	6,6	12,2	32,0	49,5	14	14,0
FCK1000	10/6,5	4,3	8,3	13,4	40,0	54,0	17	24,0
FCK1200	12/8	4,3	9,3	13,7	47,7	68,0	19	26,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PUES

Tubo in poliuretano a base poliestere in bobine



CODICE	Ø ODxID	TOLLERANZA ØOD	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA A 23°C (mm)	PRESSIONE D'ESERCIZIO A 23°C (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUES0425	4x2,5	±0,1	0,75	12	10	30	13	100
PUES0604	6x4	±0,1	1	15	10	25	25,5	100
PUES0855	8x5,5	±0,1	1,25	20	10	25	37,5	100
PUES1065	10x6,5	±0,15	1,75	25	10	25	65,2	100
PUES1208	12x8	±0,15	2	35	10	25	80,8	100

Misure ODxID	Azzurro	Nero	Rosso	Giallo	Verde	Grigio	Trasparente	Azzurro trasparente
4X2,5	PUES0425AZ	PUES0425NE	PUES0425RO	PUES0425GL	PUES0425VD	PUES0425SL	PUES0425TR	PUES0425AZTR
6X4	PUES0604AZ	PUES0604NE	PUES0604RO	PUES0604GL	PUES0604VD	PUES0604SL	PUES0604TR	PUES0604AZTR
8X5,5	PUES0855AZ	PUES0855NE	PUES0855RO	PUES0855GL	PUES0855VD	PUES0855SL	PUES0855TR	PUES0855AZTR
10X6,5	PUES1065AZ			PUES1065GL				
12X8	PUES1208AZ	PUES1208NE		PUES1208GL				

Scheda tecnica completa disponibile a pagina 723



RACCORDI A CALZAMENTO OTTONE

PLUS

OTTIMO SISTEMA DI SERRAGGIO CON IL DADO DI CHIUSURA

UTILIZZABILI CON ARIA E DIVERSI FLUIDI INDUSTRIALI

FACILI DA USARE ED ESTREMAMENTE ROBUSTI

OTTIMA RESISTENZA MECCANICA



p. 144 / **2500**



p. 144 / **2502**



p. 145 / **2503**



p. 145 / **2505**



p. 145 / **2506**



p. 146 / **2510**



p. 146 / **2511**



p. 146 / **2512**



p. 147 / **2513**



p. 147 / **2515**



p. 147 / **2520**



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p. 148 / **2535**



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p. 151 / **2555**



p. 151 / **2560**



p. 152 / **2565**



p. 152 / **2570**



p. 152 / **2575**



p. 152 / **2580**



p. 153 / **251V**



p. 153 / **252V**



p. 153 / **2630**



p. 153 / **2610**

p. 154 / **2612**

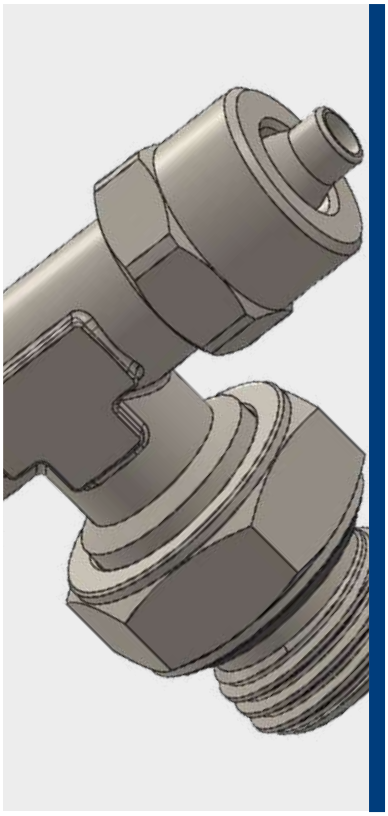
p. 154 / **2615**



p. 154 / **2620**



p. 154 / **2625**



-20°C ÷ 100°C con o-ring in NBR
-15°C ÷ 200°C con o-ring in Viton
La temperatura d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Pressione d'esercizio:
18 Bar
La pressione d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Aria compressa, acqua, olio e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 da R1/8" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2"
- Metrica ISO 262 M5, M6 e M12

Poliuretano, polietilene, poliammide, PTFE, FEP

Corpo: Ottone nichelato
Tornito: UNI EN 12164 CW 614N
Stampato: UNI EN 12165 CW 617N
Dado di serraggio: Ottone nichelato
UNI EN 12164 CW 614N
Guarnizione: NBR 70

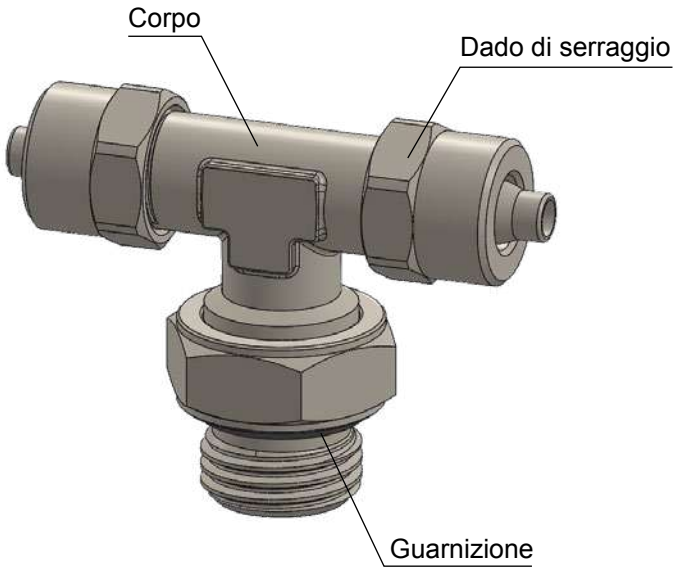
DISPONIBILITÀ:
- Disponibile a richiesta e con quantità minima in ottone giallo
- Disponibile a richiesta con o-ring in viton

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	8	12	14	16

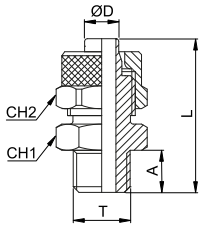
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	M6x1	1/8"	1/4"	3/8"	1/2"
Nm	0,8	0,8	1,2	1,5	2,5	3,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2500 Diritto maschio cilindrico BSPP

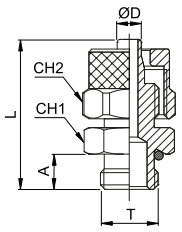




CODICE	ØD	T	A	L	CH1	CH2	g
2500TR1853	5/3	G 1/8"	6	23,0	14	8	10,0
2500TR1864	6/4	G 1/8"	6	25,5	14	12	16,0
2500TR1464		G 1/4"	8	28,0	17	12	24,0
2500TR3864		G 3/8"	9	29,0	19	12	28,0
2500TR1886	8/6	G 1/8"	6	25,5	14	14	18,0
2500TR1486		G 1/4"	8	28,0	17	14	26,0
2500TR3886		G 3/8"	9	29,0	19	14	28,0
2500TR18108	10/8	G 1/8"	6	27,5	14	16	24,0
2500TR14108		G 1/4"	8	29,5	17	16	30,0
2500TR38108		G 3/8"	9	30,5	19	16	34,0
2500TR12108		G 1/2"	10	32,0	24	16	44,0
2500TR381210	12/10	G 3/8"	9	32,0	19	18	38,0
2500TR121210		G 1/2"	10	33,5	24	18	48,0
2500TR1215125	15/12,5	G 1/2"	10	33,5	24	22	60,0

2502 Diritto maschio cilindrico BSPP con o-ring



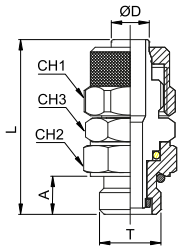


CODICE	ØD	T	A	L	CH1	CH2	g
2502TR18427	4/2,7	G 1/8"	6	21,8	13	8	10,0
2502TR1853	5/3	G 1/8"	6	23,0	13	8	11,0
2502TR1864	6/4	G 1/8"	6	25,5	13	12	16,0
2502TR1464		G 1/4"	8	28,0	16	12	21,0
2502TR3864		G 3/8"	9	29,0	19	12	26,0
2502TR1264		G 1/2"	10	30,5	24	12	45,0
2502TR1886	8/6	G 1/8"	6	26,0	14	14	18,0
2502TR1486		G 1/4"	8	28,0	16	14	22,0
2502TR3886		G 3/8"	9	29,0	19	14	31,0
2502TR1286		G 1/2"	10	30,5	24	14	38,0
2502TR18108	10/8	G 1/8"	6	28,0	14	16	24,0
2502TR14108		G 1/4"	8	29,5	16	16	28,0
2502TR38108		G 3/8"	9	30,5	19	16	32,0
2502TR12108		G 1/2"	10	32,0	24	16	51,0
2502TR381210	12/10	G 3/8"	9	32,0	19	18	36,0
2502TR121210		G 1/2"	10	33,5	24	18	46,0
2502TR1215125	15/12,5	G 1/2"	10	35,5	24	22	52,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2503 Diritto maschio girevole cilindrico BSPP con o-ring



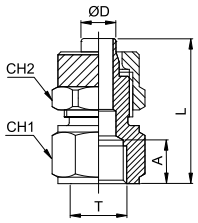


	CODICE	ØD	T	A	L	CH1	CH2	CH3	g
	2503TR1864	6/4	G 1/8"	6	36,0	12	13	12	24,0
	2503TR1464		G 1/4"	8	37,5	12	16	14	30,0
*	2503TR1885	8/5	G 1/8"	6	36,0	14	13	12	26,0
*	2503TR1485		G 1/4"	8	37,5	14	16	14	32,0
	2503TR1886	8/6	G 1/8"	6	36,0	14	13	12	26,0
	2503TR1486		G 1/4"	8	37,5	14	16	14	32,0
*	2503TR141065	10/6,5	G 1/4"	8	39,0	16	16	14	38,0
	2503TR14108	10/8	G 1/4"	8	39,0	16	16	14	38,0
*	2503TR38128	12/8	G 3/8"	9	42,0	18	19	17	50,0
	2503TR381210	12/10	G 3/8"	9	42,0	18	19	17	52,0

* Idonei per utilizzo con spirali UCES a pagina 792

2505 Diritto femmina cilindrico BSPP

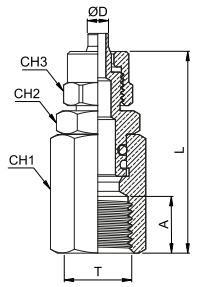




CODICE	ØD	T	A	L	CH1	CH2	g
2505TR18427	4/2,7	G 1/8"	8,0	21,3	14	8	11,0
2505TR1853	5/3	G 1/8"	8,0	22,5	14	8	12,0
2505TR1864	6/4	G 1/8"	8,0	25,0	14	12	18,0
2505TR1464		G 1/4"	11,0	29,0	17	12	26,0
2505TR3864		G 3/8"	11,5	29,5	20	12	30,0
2505TR1886	8/6	G 1/8"	8,0	25,0	14	14	20,0
2505TR1486		G 1/4"	11,0	29,0	17	14	28,0
2505TR3886		G 3/8"	11,5	29,5	20	14	32,0
2505TR1286		G 1/2"	14	33,0	24	14	32,0
2505TR18108	10/8	G 1/8"	8,0	26,5	14	16	24,0
2505TR14108		G 1/4"	11,0	30,5	17	16	32,0
2505TR38108		G 3/8"	11,5	31,0	20	16	36,0
2505TR12108		G 1/2"	14,0	34,5	24	16	50,0
2505TR381210	12/10	G 3/8"	11,5	32,5	20	18	40,0

2506 Diritto femmina girevole cilindrico BSPP



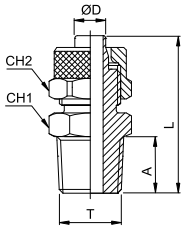


	CODICE	ØD	T	A	L	CH1	CH2	CH3	g
	2506TR1464	6/4	G 1/4"	11,0	42,5	16	14	12	-
*	2506TR1485	8/5	G 1/4"	11,0	41,0	16	14	14	-
	2506TR1486	8/6	G 1/4"	11,0	42,5	16	14	14	-
*	2506TR141065	10/6,5	G 1/4"	11,0	44,0	16	14	16	-
	2506TR14108	10/8	G 1/4"	11,0	44,0	16	14	16	-

* Idonei per utilizzo con spirali UCES a pagina 792

2510 Diritto maschio conico BSPT

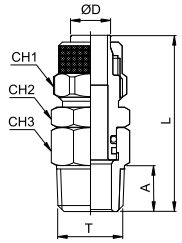




CODICE	ØD	T	A	L	CH1	CH2	g
2510TR18427	4/2,7	R 1/8"	8	23,8	12	8	10,0
2510TR1853	5/3	R 1/8"	8,0	25,0	12	8	10,0
2510TR1864	6/4	R 1/8"	8,0	27,5	12	12	16,0
2510TR1464		R 1/4"	11,0	31,0	14	12	20,0
2510TR3864		R 3/8"	11,5	31,5	17	12	26,0
2510TR1886	8/6	R 1/8"	8,0	27,5	12	14	18,0
2510TR1486		R 1/4"	11,0	31,0	14	14	22,0
2510TR3886		R 3/8"	11,5	31,5	17	14	28,0
2510TR1286		R 1/2"	14,0	34,5	22	14	44,0
2510TR18108	10/8	R 1/8"	8,0	29,5	14	16	24,0
2510TR14108		R 1/4"	11,0	32,5	14	16	28,0
2510TR38108		R 3/8"	11,5	33,0	17	16	34,0
2510TR12108		R 1/2"	14,0	36,0	22	16	46,0
2510TR381210	12/10	R 3/8"	11,5	34,5	17	18	38,0
2510TR121210		R 1/2"	14,0	37,5	22	18	50,0
2510TR1215125	15/12,5	R 1/2"	14,0	39,5	22	22	62,0

2511 Diritto maschio girevole conico BSPT



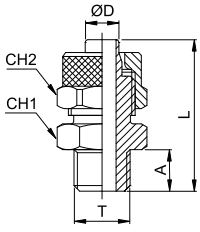


	CODICE	ØD	T	A	L	CH1	CH2	CH3	g
	2511TR1864	6/4	G 1/8"	8	37,0	12	12	12	22,0
	2511TR1464		G 1/4"	11	40,0	12	14	14	28,0
*	2511TR1885	8/5	G 1/8"	8	37,0	14	12	12	30,0
*	2511TR1485		G 1/4"	11	40,0	14	14	14	32,0
	2511TR1886	8/6	G 1/8"	8	37,0	14	12	12	26,0
	2511TR1486		G 1/4"	11	40,0	14	14	14	30,0
*	2511TR141065	10/6,5	G 1/4"	11	42,0	16	14	14	34,0
	2511TR14108	10/8	G 1/4"	11	42,0	16	14	14	34,0
*	2511TR38128	12/8	G 3/8"	11,5	44,0	18	17	17	50,0
	2511TR381210	12/10	G 3/8"	11,5	44,0	18	17	17	50,0

* Idonei per utilizzo con spirali UCES a pagina 792

2512 Diritto maschio metrico



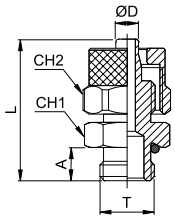


CODICE	ØD	T	A	L	CH1	CH2	g
2512TRM553	5/3	M5	4	20,0	8	8	4,0
2512TRM653		M6	5	21,0	8	8	6,0
2512TRM564	6/4	M5	4	21,0	8	9	6,0
2512TRM664		M6	5	22,0	8	9	6,0
2512TRM1212564		M12x1,25	8	28,0	17	12	22,0
2512TRM121564		M12x1,5	8	28,0	17	12	22,0
2512TRM1212586	8/6	M12x1,25	8	28,0	17	14	24,0
2512TRM121586		M12x1,5	8	28,0	17	14	24,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2513 Diritto maschio metrico con o-ring

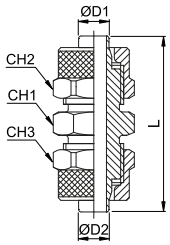




CODICE	ØD	T	A	L	CH1	CH2	g
2513TRM5427	4/2,7	M5	4	20,0	8	8	6,0
2513TRM6427		M6	4	20,0	8	8	6,0
2513TRM553	5/3	M5	4	20,5	8	8	6,0
2513TRM653		M6	4	20,5	8	8	6,0
2513TRM564	6/4	M5	4	21,0	8	12	6,0
2513TRM664		M6	4	21,0	8	12	6,0
2513TRM12164		M12x1	8	28,0	15	12	20,0
2513TRM1212564		M12x1,25	8	28,0	15	12	20,0
2513TRM121564		M12x1,5	8	28,0	15	12	20,0
2513TRM1212586	8/6	M12x1,25	8	28,0	17	14	17,0
2513TRM121586		M12x1,5	8	28,0	17	14	17,0

2515 Diritto intermedio

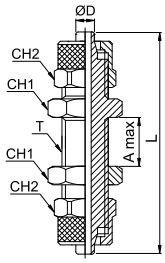




CODICE	ØD1	ØD2	L	CH1	CH2	CH3	g
2515TR427	4/2,7	4/2,7	26,0	8	8	8	8,0
2515TR53	5/3	5/3	28,5	8	8	8	8,0
2515TR64	6/4	6/4	34,5	12	12	12	22,0
2515TR86	8/6	8/6	35,0	14	14	14	28,0
2515TR8664		6/4	35,0	14	14	12	26,0
2515TR108	10/8	10/8	38,0	14	16	16	36,0
2515TR1210	12/10	12/10	41,0	17	18	18	48,0
2515TR15125	15/12,5	15/12,5	45,5	22	22	22	78,0

2520 Passaparete

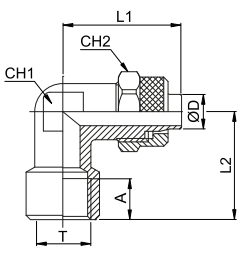




CODICE	ØD	T	A MAX	L	CH1	CH2	g
2520TR427	4/2,7	M6x0,5	8,5	36,7	9	8	10,0
2520TR53	5/3	M7x0,75	8,5	40,0	9	8	12,0
2520TR64	6/4	M10x1	10,5	48,0	14	12	34,0
2520TR86	8/6	M12x1	10,5	48,0	16	14	42,0
2520TR108	10/8	M14x1	8,5	50,0	17	16	54,0
2520TR1210	12/10	M16x1	8,5	53,0	19	18	76,0
2520TR15125	15/12,5	M20x1	8,5	58,0	24	22	110,0

2530 Gomito femmina cilindrico BSPP



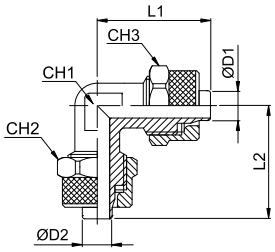


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2530TR1853	5/3	G 1/8"	8,0	21,5	19,0	10	8	16,0
2530TR1864	6/4	G 1/8"	8,0	22,7	19,0	10	12	22,0
2530TR1464		G 1/4"	10,5	24,5	23,0	11	12	36,0
2530TR1886	8/6	G 1/8"	8,0	22,7	19,0	10	14	22,0
2530TR1486		G 1/4"	10,5	25,0	23,0	11	14	32,0
2530TR14108	10/8	G 1/4"	11,0	26,0	23,5	13	16	38,0
2530TR381210	12/10	G 3/8"	11,5	30,5	28,0	17	18	60,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2535 Gomito intermedio

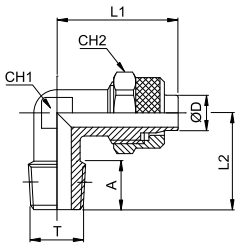




CODICE	ØD1	ØD2	L1	L2	CH1	CH2	CH3	g
2535TR427	4/2,7	4/2,7	20,3	20,3	8	8	8	11,0
2535TR53	5/3	5/3	21,5	21,5	8	8	8	12,0
2535TR64	6/4	6/4	21,5	21,5	8	12	12	20,0
2535TR86	8/6	8/6	22,5	22,5	10	14	14	28,0
2535TR8664		6/4	22,5	22,5	10	14	12	26,0
2535TR108	10/8	10/8	25,5	25,5	11	16	16	38,0
2535TR1210	12/10	12/10	30,0	30,0	14	18	18	56,0
2535TR15125	15/12,5	15/12,5	34,0	34,0	17	22	22	88,0

2540 Gomito maschio conico BSPT

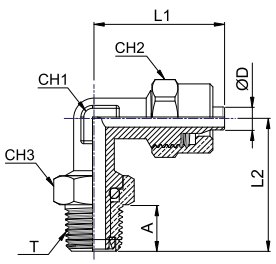




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2540TR18427	4/2,7	R 1/8"	8,0	19,5	17,0	8	8	10,0
2540TR1853	5/3	R 1/8"	8,0	21,5	17,0	8	8	10,0
2540TR1864	6/4	R 1/8"	8,0	22,5	17,0	8	12	16,0
2540TR1464		R 1/4"	11,0	22,5	20,0	10	12	22,0
2540TR3864		R 3/8"	11,5	23,5	22,5	11	12	30,0
2540TR1886	8/6	R 1/8"	8,0	22,5	17,0	10	14	20,0
2540TR1486		R 1/4"	11,0	22,5	20,0	10	14	24,0
2540TR3886		R 3/8"	11,5	24,0	22,5	11	14	32,0
2540TR1286		R 1/2"	14	26,5	28,0	17	14	37,0
2540TR18108	10/8	R 1/8"	8,0	25,5	18,5	11	16	28,0
2540TR14108		R 1/4"	11,0	25,5	21,5	11	16	32,0
2540TR38108		R 3/8"	11,5	25,5	22,5	11	16	34,0
2540TR12108		R 1/2"	14,0	28,0	28,0	17	16	56,0
2540TR141210	12/10	R 1/4"	11,0	30,0	24,0	14	18	42,0
2540TR381210		R 3/8"	11,5	30,0	24,5	14	18	48,0
2540TR121210		R 1/2"	14,0	30,5	28,0	17	18	60,0
2540TR1215125	15/12,5	R 1/2"	14,0	34,0	28,0	17	22	70,0

2541 Gomito maschio girevole conico BSPT



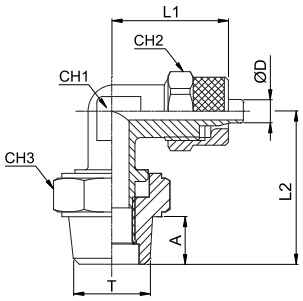


CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2541TR18427	4/2,7	R 1/8"	8	20,5	23,0	8	8	12	18,0
2541TR1864	6/4	R 1/8"	8	22,5	23,0	8	12	12	22,0
2541TR1464		R 1/4"	11	23,0	26,0	10	12	16	34,0
2541TR1886	8/6	R 1/8"	8	23,0	22,0	10	14	12	28,0
2541TR1486		R 1/4"	11	23,0	26,0	10	14	16	36,0
2541TR14108	10/8	R 1/4"	11	25,5	27,0	11	16	16	42,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2542 Gomito maschio girevole cilindrico BSPP

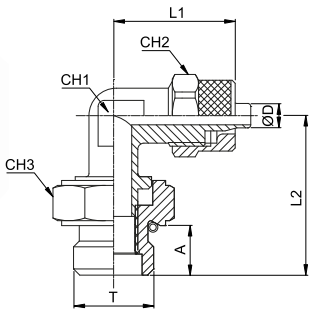




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2542TR18427	4/2,7	G 1/8"	6	20,5	23,0	8	12	14	18,0
2542TR1864	6/4	G 1/8"	6	22,5	23,0	8	12	14	22,0
2542TR1464		G 1/4"	8	23,0	25,0	10	12	17	34,0
2542TR1886	8/6	G 1/8"	6	23,0	22,0	10	14	14	28,0
2542TR1486		G 1/4"	8	23,0	25,0	10	14	17	36,0
2542TR14108	10/8	G 1/4"	8	25,5	26,0	11	16	17	42,0

2543 Gomito maschio girevole cilindrico BSPP con o-ring

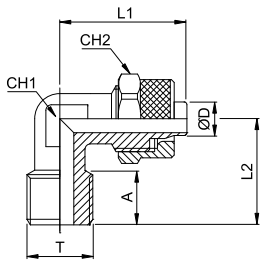




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2543TR18427	4/2,7	G 1/8"	6	20,5	23,0	8	12	14	19,0
2543TR1864	6/4	G 1/8"	6	22,5	23,0	8	12	14	23,0
2543TR1464		G 1/4"	8	23,0	25,0	10	12	17	35,0
2543TR1886	8/6	G 1/8"	6	23,0	22,0	10	14	14	29,0
2543TR1486		G 1/4"	8	23,0	25,0	10	14	17	37,0
2543TR14108	10/8	G 1/4"	8	25,5	26,0	11	14	17	43,0

2548 Gomito maschio metrico



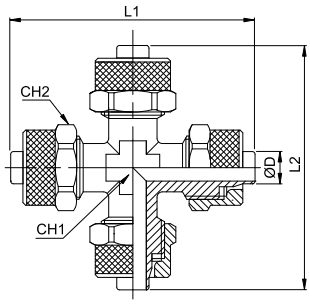


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2548TRM5427	4/2,7	M5	4	19,5	15,0	8	8	10,0
2548TRM6427		M6	4	19,5	15,0	8	8	10,0
2548TRM553	5/3	M5	4	21,5	15,0	8	8	10,0
2548TRM564	6/4	M5	4	22,5	15,0	8	9	14,0
2548TRM1212564		M12x1,25	9	22,5	20,5	10	12	24,0
2548TRM121564		M12x1,5	9	22,5	20,5	10	12	22,0
2548TRM1212586	8/6	M12x1,25	9	22,5	20,5	10	14	24,0
2548TRM121586		M12x1,5	9	22,5	20,5	10	14	24,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2550 Giunzione a croce

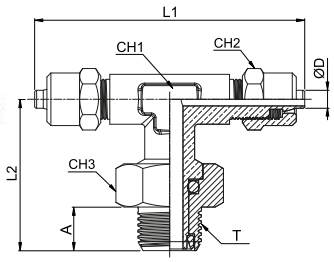




CODICE	ØD	L1	L2	CH1	CH2	g
2550TR53	5/3	43,0	43,0	8	8	22,0
2550TR64	6/4	45,0	45,0	8	12	42,0
2550TR86	8/6	45,0	45,0	10	14	52,0
2550TR108	10/8	51,0	51,0	11	16	70,0

2552 T centrale maschio girevole cilindrico BSPP

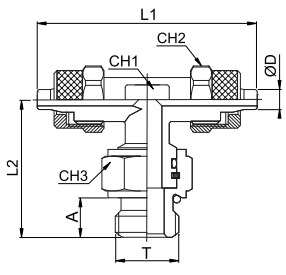




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2552TR18427	4/2,7	G 1/8"	6	40,5	23,0	8	8	13	19,0
2552TR1864	6/4	G 1/8"	6	45,0	23,0	8	12	13	23,0
2552TR1464		G 1/4"	8	45,5	26,0	10	12	17	35,0
2552TR1886	8/6	G 1/8"	6	45,5	23,0	10	14	13	29,0
2552TR1486		G 1/4"	8	45,5	26,0	10	14	17	37,0
2552TR14108	10/8	G 1/4"	8	51,0	27,0	11	16	17	43,0

2553 T centrale maschio girevole cilindrico BSPP con o-ring

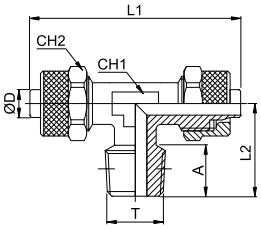




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2553TR18427	4/2,7	G 1/8"	6	40,5	23,0	8	8	13	19,0
2553TR1864	6/4	G 1/8"	6	45,0	23,0	8	12	13	23,0
2553TR1464		G 1/4"	8	45,5	26,0	10	12	17	35,0
2553TR1886	8/6	G 1/8"	6	45,5	23,0	10	14	13	29,0
2553TR1486		G 1/4"	8	45,5	26,0	10	14	17	37,0
2553TR14108	10/8	G 1/4"	8	51,0	27,0	11	16	17	43,0

2555 T centrale maschio conico BSPT

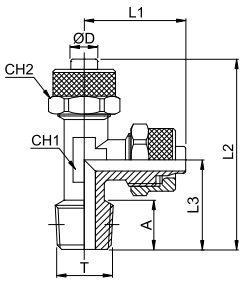




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2555TR18427	4/2,7	R 1/8"	8	40,6	17,0	8	8	16,0
2555TRM553	5/3	M5	4	43,0	15,0	8	8	16,0
2555TR1853		R 1/8"	8	43,0	17,0	8	8	16,0
2555TR1864	6/4	R 1/8"	8	45,0	17,0	8	12	26,0
2555TR1464		R 1/4"	11	45,5	20,5	10	12	34,0
2555TR3864		R 3/8"	11,5	48,0	22,5	11	12	42,0
2555TR1886	8/6	R 1/8"	8	45,5	17,5	10	14	34,0
2555TR1486		R 1/4"	11	45,5	20,5	10	14	36,0
2555TR3886		R 3/8"	11,5	48,0	22,5	11	14	44,0
2555TR18108	10/8	R 1/8"	8	51,0	18,5	11	16	44,0
2555TR14108		R 1/4"	11	51,0	21,5	11	16	48,0
2555TR38108		R 3/8"	11,5	51,0	22,5	11	16	50,0
2555TR12108		R 1/2"	14	57,0	28,0	17	16	80,0
2555TR381210	12/10	R 3/8"	11,5	60,0	24,5	14	18	70,0
2555TR121210		R 1/2"	14	61,0	28,0	17	18	86,0
2555TR1215125	15/12,5	R 1/2"	14	68,0	28,0	17	22	108,0

2560 T laterale maschio conico BSPT



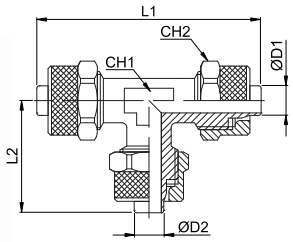


CODICE	ØD	T	A	L1	L2	L3	CH1	CH2	g
2560TR18427	4/2,7	R 1/8"	8	21,5	38,0	17,0	8	8	16,0
2560TRM553	5/3	M5	4	21,5	36,5	15,0	8	8	16,0
2560TR1853		R 1/8"	8	21,5	38,5	17,0	8	8	16,0
2560TR1864	6/4	R 1/8"	8	22,5	39,5	17,0	8	12	26,0
2560TR1464		R 1/4"	11	22,7	43,5	20,7	10	12	34,0
2560TR3864		R 3/8"	11,5	24,0	46,5	22,5	11	12	42,0
2560TR1886	8/6	R 1/8"	8	22,7	40,5	17,7	10	14	34,0
2560TR1486		R 1/4"	11	22,7	43,5	20,7	10	14	36,0
2560TR3886		R 3/8"	11,5	24,0	46,5	22,5	11	14	44,0
2560TR18108	10/8	R 1/8"	8	25,5	44,0	18,5	11	16	44,0
2560TR14108		R 1/4"	11	25,5	46,5	21,0	11	16	48,0
2560TR38108		R 3/8"	11,5	25,5	48,0	22,5	11	16	50,0
2560TR12108		R 1/2"	14	28,5	56,5	28,0	17	16	80,0
2560TR381210	12/10	R 3/8"	11,5	30,0	54,5	24,5	14	18	70,0
2560TR121210		R 1/2"	14	30,5	58,5	28,0	17	18	86,0
2560TR1215125	15/12,5	R 1/2"	14	34,0	62,0	28,0	17	22	108,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2565 T intermedio

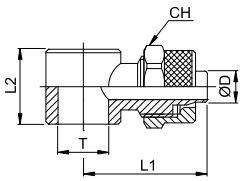




CODICE	ØD1	ØD2	L1	L2	CH1	CH2	g
2565TR427	4/2,7	4/2,7	40,6	20,3	8	8	16,0
2565TR53	5/3	5/3	43,0	21,5	8	8	16,0
2565TR64	6/4	6/4	45,0	22,5	8	12	32,0
2565TR86	8/6	8/6	45,0	22,5	10	14	42,0
2565TR8664		6/4	45,0	22,5	10	14	40,0
2565TR108	10/8	10/8	51,0	25,5	11	16	56,0
2565TR1210	12/10	12/10	60,0	30,0	14	18	78,0
2565TR15125	15/12,5	15/12,5	68,0	34,0	17	22	124,0

2570 Banjo singolo



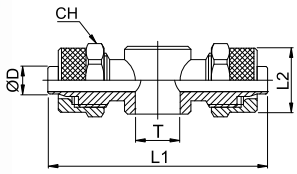


Da utilizzare con aste 251V & 252V

CODICE	ØD	T	L1	L2	CH	g
2570TRM5427	4/2,7	M5	15,8	9,0	8	6,0
2570TRM6427		M6	15,8	9,0	8	6,0
2570TR18427		G 1/8"	21,3	14,5	8	15,0
2570TRM553	5/3	M5	17,0	9,0	8	8,0
2570TR1853		G 1/8"	22,5	14,5	8	14,0
2570TRM564	6/4	M5	18,0	9,0	9	8,0
2570TR1864		G 1/8"	24,0	14,5	12	20,0
2570TR1464		G 1/4"	26,0	14,5	12	24,0
2570TR1886	8/6	G 1/8"	24,0	14,5	14	22,0
2570TR1486		G 1/4"	26,0	14,5	14	26,0
2570TR14108	10/8	G 1/4"	27,5	14,5	16	30,0

2575 Banjo doppio



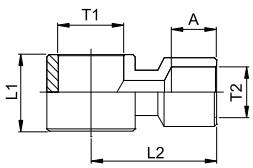


Da utilizzare con aste 251V & 252V

CODICE	ØD	T	L1	L2	CH	g
2575TR18427	4/2,7	G 1/8"	42,6	14,5	8	19,0
2575TR1853	5/3	G 1/8"	45,0	14,5	8	20,0
2575TR1864	6/4	G 1/8"	48,0	14,5	12	30,0
2575TR1464		G 1/4"	52,0	14,5	12	34,0
2575TR1886	8/6	G 1/8"	48,0	14,5	14	32,0
2575TR1486		G 1/4"	52,0	14,5	14	38,0
2575TR14108	10/8	G 1/4"	55,0	14,5	16	44,0

2580 Banjo singolo femmina cilindrico BSPP





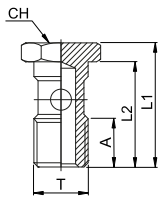
Da utilizzare con aste 251V & 252V

CODICE	T1	T2	A	L1	L2	g
2580TR18	G 1/8"	G 1/8"	8,0	14,5	20,0	22,0
2580TR14	G 1/4"	G 1/4"	10,0	17,5	25,0	41,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

251V — Asta singola

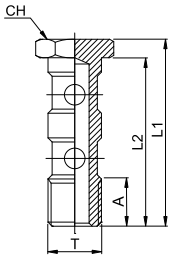




CODICE	T	A	L1	L2	CH	g
251VM5	M5	6	18,0	14,5	8	4,0
251VM6	M6	6	18,0	14,5	8	5,0
251V18	G 1/8"	8	27,0	23,0	14	14,0
251V14	G1/4"	11	29,5	25,0	17	24,0

252V — Asta doppia

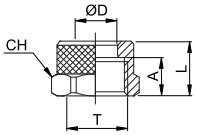




CODICE	T	A	L1	L2	CH	g
252V18	G 1/8"	8	43,0	39,0	14	18,0
252V14	G 1/4"	11	45,5	41,0	17	34,0

2630 — Dado di bloccaggio

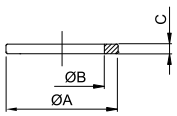




CODICE	ØD	T	A	L	CH	g
2630TRM605427	4/2,7	M6x0,5	6,0	8,1	8	1,50
2630TRM707553	5/3	M7x0,75	6,0	8,5	8	1,34
2630TRM807564	6/4	M8x0,75	6,5	9,0	9	1,51
2630TRM10164		M10x1	7,5	10,5	12	4,64
2630TRM12186	8/6	M12x1	7,5	10,5	14	5,57
2630TRM141108	10/8	M14x1	8,0	11,5	16	7,09
2630TRM1611210	12/10	M16x1	10,0	13,0	18	9,36
2630TRM20115125	15/12,5	M20x1	11,0	15,5	22	15,04

2610 — Rondella in nylon dentellatata

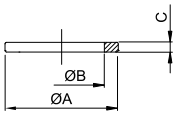




CODICE	T	ØA	ØB	C	g
2610TRM5	M5	8,0	5,2	1,0	2,0
2610TR18	G 1/8"	14,0	10,0	1,5	26,0
2610TR14	G 1/4"	18,0	13,5	1,5	42,0
2610TR38	G 3/8"	21,0	16,8	2,0	28,0
2610TR12	G 1/2"	26,0	21,1	2,0	38,0

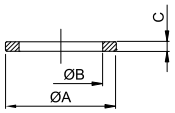
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2612 Rondella in PVC



CODICE	T	ØA	ØB	C	g
2612TR18	G 1/8"	14,0	10,0	1,5	18,0
2612TR14	G 1/4"	17,5	13,5	1,5	18,0
2612TR38	G 3/8"	21,0	16,7	1,5	18,0
2612TR12	G 1/2"	26,0	21,3	1,5	18,0

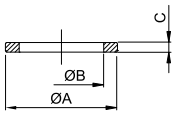
2615 Rondella in nylon



CODICE	T	ØA	ØB	C	g
2615TRM5	M5	8,5	5,0	1,5	4,0
2615TR18	G 1/8"	14,0	9,8	1,5	24,0
2615TR14	G 1/4"	18,0	13,2	1,5	40,0
2615TR38	G 3/8"	21,0	16,7	1,5	20,0
2615TR12	G 1/2"	26,0	21,1	2,0	38,0
2615TR34	G 3/4"	32,0	26,7	2,5	62,0

2620 Rondella in alluminio

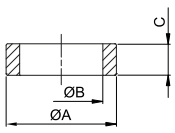




CODICE	T	ØA	ØB	C	g
2620TR18	G1/8"	14,0	10,0	1,5	58,0
2620TR14	G1/4"	17,3	13,3	1,5	76,0
2620TR38	G3/8"	21,0	16,9	1,5	46,0
2620TR12	G1/2"	26,0	21,1	1,5	70,0

2625 Distanziale in nylon





CODICE	T	ØA	ØB	C	g
2625TR18	1/8"	14,0	10,0	5,0	52,0
2625TR14	1/4"	17,5	13,2	5,0	66,0

Da utilizzare con aste 251V & 252V

RACCORDI A CALZAMENTO POLIPROPILENE

D.M. 174

PLUS

- OTTIMO SISTEMA DI SERRAGGIO CON IL DADO DI CHIUSURA
- ECCELLENTE RESISTENZA CHIMICA
- FACILI DA USARE ED UTILIZZABILI PER VARIE APPLICAZIONI
- ADATTI AL CONTATTO CON ACQUA E FLUIDI ALIMENTARI
- AMPIA GAMMA PER TUBI METRICI (BLU) E PER TUBI IN POLLICI (GRIGIO)



p. 158 / **2105**



p. 158 / **2110**



p. 158 / **2115**



p. 159 / **2130**



p. 159 / **2135**



p. 159 / **2140**



p. 159 / **2150**



p. 160 / **2155**



p. 160 / **2160**



p. 160 / **2165**



p. 160 / **2230**



p. 161 / **2105N**



p. 161 / **2110N**



p. 161 / **2115N**



p. 162 / **2135N**



p. 162 / **2140N**



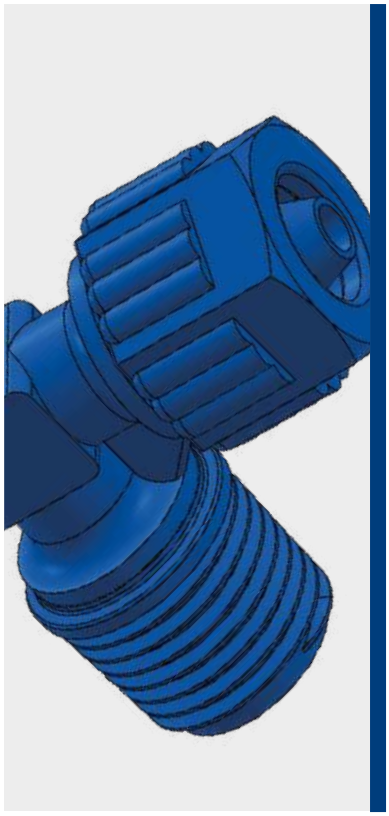
p. 162 / **2155N**



p. 163 / **2160N**



p. 163 / **2165N**



+4°C ÷ +90°C
a seconda dall'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)

Aria compressa, acqua
e fluidi adatti ai materiali
costruttivi

- Conica gas BSPT ISO 7
  R1/8" - R3/4"
- NPT ANSI B 1.20.1
  N1/8" - N1/2"

Poliuretano, Polietilene,
Poliammide

Corpo: Polipropilene rinforzato con fibra di vetro
Dado: Polipropilene rinforzato con fibra di vetro

MOCA
EC 1935/2004

D.M. 174/2004

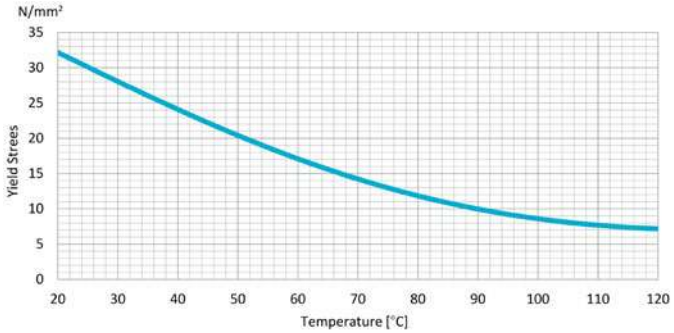
Prodotti conformi al
regolamento CE 1907/2006

Prodotti conformi alla
direttiva EU 2015/863

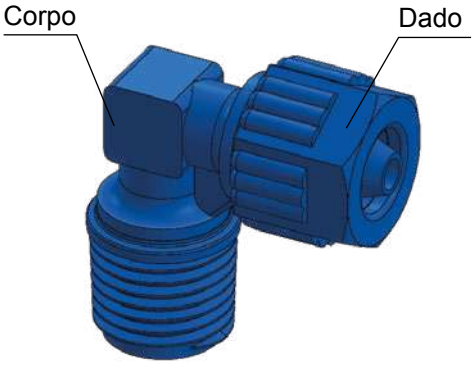
PRECAUZIONI

- I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.
- Si consiglia di inserire il tubo in battuta e di serrare bene il dado prima dell'utilizzo.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

SNERVAMENTO DEL POLIPROPILENE



DETTAGLI COSTRUTTIVI



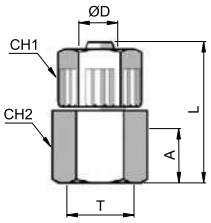
COPPIA DI SERRAGGIO

CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	0,01	0,3	1,3	2,7	5,4

2105 Diritto femmina conico BSPT

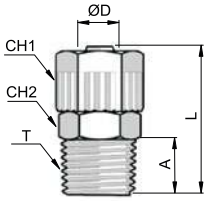




CODICE	ØD	T	A	L	CH1	CH2	g
2105TR186	6/4	R 1/8"	10,0	26,3	14	14	3,0
2105TR146		R 1/4"	11,0	27,8	14	17	3,0
2105TR188	8/5,5	R 1/8"	9,5	26,3	14	14	3,0
2105TR148		R 1/4"	11,0	28,0	14	17	4,0
2105TR388		R 3/8"	11,2	30,6	14	22	5,0
2105TR128		R 1/2"	13,5	32,5	14	26	6,0
2105TR1410	10/7	R 1/4"	10,0	31,7	17	17	6,0
2105TR3810		R 3/8"	11,0	33,0	17	22	7,0
2105TR1210		R 1/2"	13,8	35,4	17	26	7,0

2110 Diritto maschio conico BSPT

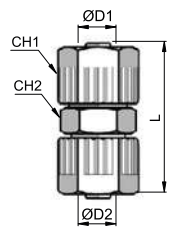




CODICE	ØD	T	A	L	CH1	CH2	g
2110TR186	6/4	R 1/8"	8,0	27,5	14	13	3,0
2110TR146		R 1/4"	10,5	29,7	14	14	3,0
2110TR386		R 3/8"	10,5	32,5	14	17	4,5
2110TR126		R 1/2"	13,0	35,5	14	22	6,0
2110TR346		R 3/4"	9,0	36,6	14	27	8,0
2110TR188	8/5,5	R 1/8"	8,0	27,6	14	13	3,0
2110TR148		R 1/4"	10,5	29,5	14	14	3,0
2110TR388		R 3/8"	10,5	31,4	14	17	4,0
2110TR128		R 1/2"	13,0	36,1	14	22	5,0
2110TR348		R 3/4"	9,0	36,6	14	27	8,0
2110TR1410	10/7	R 1/4"	10,5	35,8	17	17	4,0
2110TR3810		R 3/8"	10,5	35,8	17	17	5,0
2110TR1210		R 1/2"	12,0	38,9	17	22	6,0
2110TR3410		R 3/4"	13,0	39,7	17	27	6,0
2110TR1412	12/9	R 1/4"	10,5	37,3	19	14	6,0
2110TR3812		R 3/8"	10,5	37,3	19	17	7,0
2110TR1212		R 1/2"	12,5	40,1	19	22	7,0
2110TR3412		R 3/4"	13,0	40,1	19	27	8,0

2115 Diritto intermedio

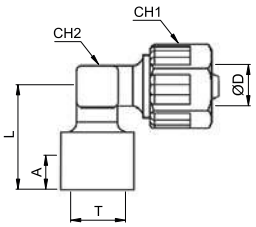




CODICE	ØD1	ØD2	L	CH1	CH2	g
2115TR6	6/4	6/4	32,7	14	14	4,0
2115TR8	8/5,5	8/5,5	32,7	14	14	4,0
2115TR12	12/9	12/9	40,6	19	19	8,0
DIRITTO INTERMEDIO RIDOTTO						
2115TR86	8/5,5	6/4	32,7	14	14	4,0

2130 Gomito femmina conico BSPT

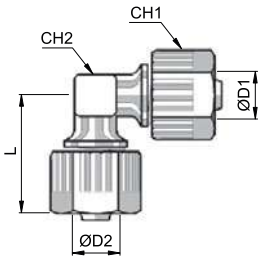




CODICE	ØD	T	A	L	CH1	CH2	g
2130TR186	6/4	R 1/8"	10,5	19,5	14	9	5,0
2130TR146		R 1/4"	12,3	22,5	14	9	5,0
2130TR148	8/5,5	R 1/4"	12,3	22,5	14	9	6,0

2135 Gomito intermedio

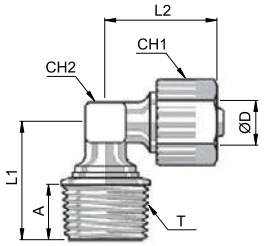




CODICE	ØD1	ØD2	L	CH1	CH2	g
2135TR6	6/4	6/4	23,3	14	8	4,0
2135TR8	8/5,5	8/5,5	23,5	14	8	4,0
2135TR12	12/9	12/9	32,0	19	15	10,0
GOMITO INTERMEDIO RIDOTTO						
2135TR86	8/5,5	6/4	23,3	14	8	4,4

2140 Gomito maschio conico BSPT

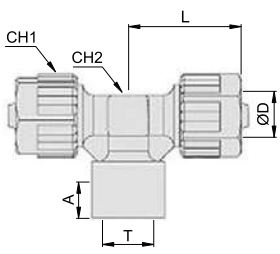




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2140TR186	6/4	R 1/8"	8,0	18,5	22,5	14	8	2,0
2140TR146		R 1/4"	10,0	23,0	22,5	14	8	3,0
2140TR188	8/5,5	R 1/8"	8,5	18,5	23,0	14	8	3,0
2140TR148		R 1/4"	11,0	23,0	23,0	14	8	3,0
2140TR388		R 3/8"	11,0	23,5	23,0	14	8	5,0
2140TR1412	12/9	R 1/4"	10,0	24,0	33,0	19	15	7,0
2140TR3812		R 3/8"	10,0	24,5	33,0	19	15	6,0
2140TR1212		R 1/2"	13,0	28,5	33,0	19	15	9,0

2150 T centrale femmina conico BSPT

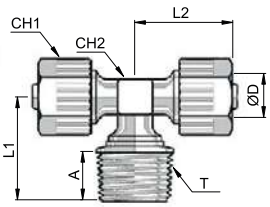




CODICE	ØD	T	A	L	CH1	CH2	g
2150TR186	6/4	R 1/8"	10,2	23,3	14	8	5,82
2150TR148	8/5,5	R 1/4"	12,5	23,4	14	8	5,82

2155 T centrale maschio conico BSPT

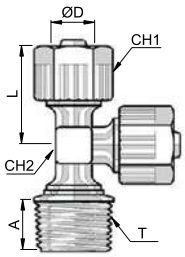




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2155TR186	6/4	R 1/8"	9,0	19,0	23,4	14	8	6,0
2155TR146		R 1/4"	11,0	21,0	23,4	14	8	6,0
2155TR188	8/5,5	R 1/8"	9,0	19,0	23,4	14	8	5,0
2155TR148		R 1/4"	11,0	21,0	23,4	14	8	6,0
2155TR388		R 3/8"	11,0	21,0	23,6	14	8	7,0
2155TR1412	12/9	R 1/4"	11,0	21,0	33,5	14	8	12,0
2155TR3812		R 3/8"	10,7	24,5	33,5	19	15	14,0
2155TR1212		R 1/2"	15,0	28,5	33,5	19	15	15,0

2160 T laterale maschio conico BSPT

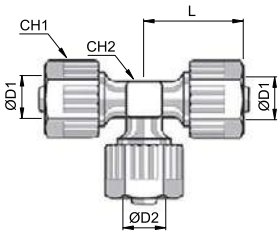




CODICE	ØD	T	A	L	CH1	CH2	g
2160TR186	6/4	R 1/8"	8,5	20,9	14	8	5,0
2160TR146		R 1/4"	11,0	23,1	14	8	5,0
2160TR188	8/5,5	R 1/8"	8,5	20,9	14	8	5,0
2160TR148		R 1/4"	11,0	23,1	14	8	5,0
2160TR388		R 3/8"	10,0	29,4	14	8	7,0
2160TR1412	12/9	R 1/4"	10,0	28,8	19	15	12,0
2160TR3812		R 3/8"	11,0	29,5	19	15	14,0
2160TR1212		R 1/2"	15,0	31,3	19	15	15,0

2165 T intermedio

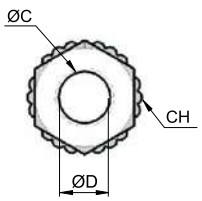




CODICE	ØD1	ØD2	L	CH1	CH2	g
2165TR6	6/4	6/4	23,4	14	8	7,0
2165TR8	8/5,5	8/5,5	23,4	14	8	5,0
2165TR12	12/9	12/9	33,55	19	14	14,0
T INTERMEDIO RIDOTTO						
2165TR68	6/4	8/5,5	46,8	14	8	6,48
2165TR86	8/5,5	6/4	46,8	14	8	6,41

2230 Dado di bloccaggio





CODICE	ØD	ØC	CH	g
2230TR6BL	6/4	6,2	16	1,0
2230TR8BL	8/5,5	8,1	16	2,0
2230TR10BL	10/7	10,2	19	3,0
2230TR12BK	12/9	12,8	22	4,0

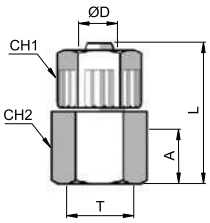
2230TR12BK: dado di bloccaggio di colore nero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2105N

Diritto femmina NPT



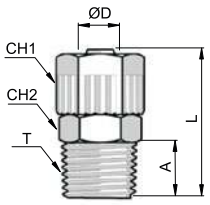


CODICE	ØD	T	A	L	CH1	CH2	g
2105TRN1814	1/4	N 1/8"	13,0	26,3	16	14	3,0
2105TRN18516	5/16	N 1/8"	-	26,3	16	14	-
2105TRN14516		N 1/4"	-	32,1	16	17	-
2105TRN38516		N 3/8"	-	32,2	19	22	-
2105TRN12516		N 1/2"	-	37,5	22	27	-
2105TRN1438	3/8	N 1/4"	16,5	34,5	19	17	5,0
2105TRN3838		N 3/8"	16,7	34,5	19	22	6,5
2105TRN1238		N 1/2"	-	38,0	19	27	-

2110N

Diritto maschio NPT



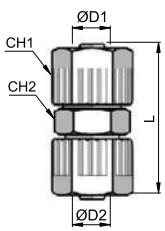


CODICE	ØD	T	A	L	CH1	CH2	g
2110TRN1814	1/4	N 1/8"	8,5	29,4	14	11	2,56
2110TRN1414		N 1/4"	13	34,0	14	14	3,33
2110TRN1214		N 1/2"	18	40,2	14	22	6,76
2110TRN18516	5/16	N 1/8"	8,5	29,4	14	11	2,71
2110TRN14516		N 1/4"	13	34,0	14	14	3,07
2110TRN38516		N 3/8"	13	35,1	14	17	4,17
2110TRN1438	3/8	N 1/4"	13	37,6	17	14	4,39
2110TRN3838		N 3/8"	13	38,6	17	17	5,55
2110TRN1238		N 1/2"	18	43,7	17	22	7,63
2110TRN3438		N 3/4"	-	44,4	17	27	10,12
2110TRN1412	1/2	N 1/4"	13	38,8	19	14	5,11
2110TRN3812		N 3/8"	13	40	19	17	6,18
2110TRN1212		N 1/2"	18	45	19	22	8,34

2115N

Diritto intermedio



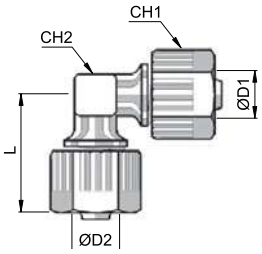


CODICE	ØD1	ØD2	L	CH1	CH2	g
2115TRN14	1/4	1/4	32,5	14	14	4,14
2115TRN516	5/16	5/16	32,6	14	14	4,09
2115TRN12	1/2	1/2	40,4	19	19	8,26

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2135N — Gomito intermedio

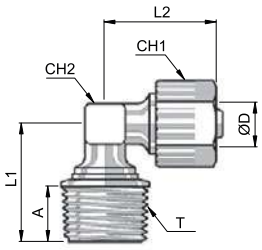




CODICE	ØD1	ØD2	L	CH1	CH2	g
2135TRN14	1/4	1/4	23,3	14	8	4,48
2135TRN516	5/16	5/16	23,5	14	8	4,35

2140N — Gomito maschio NPT

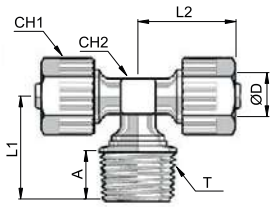




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2140TRN1814	1/4	N 1/8"	10	19,5	22,5	14	8	3,2
2140TRN1414		N 1/4"	12,5	23,3	22,5	14	8	3,83
2140TRN18516	5/16	N 1/8"	12,5	23,5	22,5	14	8	3,13
2140TRN14516		N 1/4"	10	19,5	22,5	14	8	3,81

2155N — T centrale maschio NPT



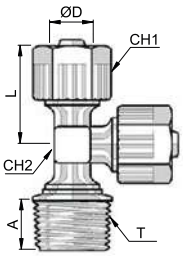


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2155TRN1814	1/4	N 1/8"	10	20,3	23,4	14	8	5,25
2155TRN1414		N 1/4"	12,5	25	23,4	14	8	5,74
2155TRN18516	5/16	N 1/8"	10	20,3	23,4	14	8	5,17
2155TRN14516		N 1/4"	12,5	25	23,4	14	8	5,81
2155TRN3812	1/2	N 3/8"	14	30,2	33,5	19	15	13,06
2155TRN1212		N 1/2"	17,5	33	33,5	19	15	13,79

2160N

T laterale maschio NPT



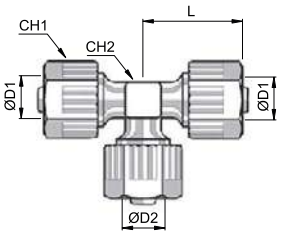


CODICE	ØD	T	A	L	CH1	CH2	g
2160TRN1814	1/4	N 1/8"	-	21,7	14	8	5,28
2160TRN1414		N 1/4"	-	24,1	14	8	5,88
2160TRN18516	5/16	N 1/8"	10	21,7	14	8	5,04
2160TRN14516		N 1/4"	13,3	24,1	14	8	5,62

2165N

T intermedio





CODICE	ØD1	ØD2	L	CH1	CH2	g
2165TRN14	1/4	1/4	27,4	14	-	6,52
2165TRN516	5/16	5/16	27,4	14	-	6,29
2165TRN12	1/2	1/2	40,4	19	14	14,84



RACCORDI A CALZAMENTO PVDF

PLUS

- OTTIMO SISTEMA DI SERRAGGIO CON IL DADO DI CHIUSURA CHE GARANTISCE UN'OTTIMA TENUTA TUBO-RACCORDO
- RESISTENTI AL CONTATTO CON PRODOTTI CHIMICI ED UTILIZZABILI NEL SETTORE ALIMENTARE
- ESTREMAMENTE SEMPLICI DA UTILIZZARE SEGUENDO LE INDICAZIONI RIPORTATE NELLE SPECIFICHE TECNICHE
- ECO-COMPATIBILI E NON TOSSICI
- RESISTENTI A TEMPERATURE ELEVATE COSTANTI
- OTTIMIZZAZIONE DEI PASSAGGI INTERNI CHE GARANTISCONO IL PIENO PASSAGGIO DEL FLUIDO



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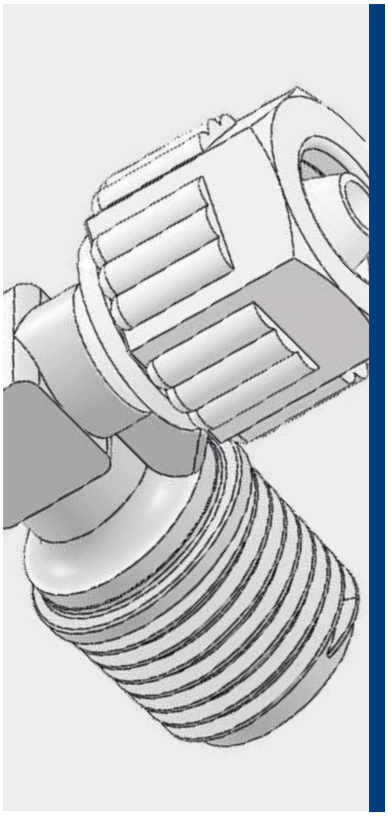
p. 171 / **2230**



-20°C ÷ +120°C
a seconda dell'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)

Aria compressa, acqua
e fluidi adatti ai materiali
costruttivi

- Conica gas BSPT ISO 7
  R1/8" - R3/4"
- Cilindrica gas BSPP ISO 228
  G1/8" - G 1/4"

Poliuretano, Polietilene,
Poliammide, PTFE, FEP

Corpo: Fluoruro di polivinilidene (PVDF)
Dado: Polipropilene
O-ring: Silicone (2900)
Viton (2943)

DISPONIBILITÀ:
Disponibili a richiesta filetti NPT
con tubo in pollici

MOCA
EC 1935/2004

D.M. 174/2004

NSF 61 / NSF 372
Certificato NSF a nome
di Tefen Flow and Dosing
Technologies Ltd.

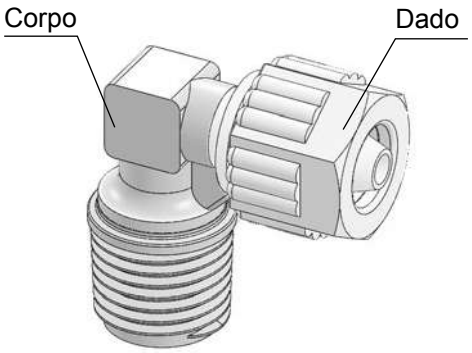
Prodotti conformi al
regolamento CE 1907/2006

Prodotti conformi alla
direttiva EU 2015/863

PRECAUZIONI

- I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.
- Si consiglia di inserire il tubo in battuta e di serrare bene il dado prima dell'utilizzo.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

DETTAGLI COSTRUTTIVI



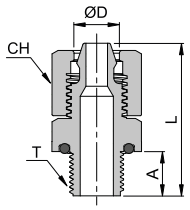
COPPIA DI SERRAGGIO

CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	0,1	1	5	8	16

2900 Diritto maschio cilindrico BSPP con o-ring



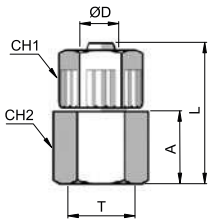


CODICE	ØD	T	A	L	CH	g
2900TR186	6/4	G 1/8"	8,5	27,2	14	4,15
2900TR146		G 1/4"	8	30,9	14	5,4
2900TR188	8/5,5	G 1/8"	8,5	27,3	14	4,1
2900TR148		G 1/4"	8	31,1	14	6,0
2900TR1810	10/7	G 1/8"	8,5	27,2	17	6,0
2900TR1410		G 1/4"	8	31,0	17	6,5

Il raccordo 2900 non è certificato EC 1935/2004 (MOCA) e D.M. 174/2004

2905 Diritto femmina conico BSPT

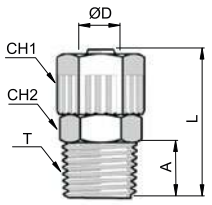




CODICE	ØD	T	A	L	CH1	CH2	g
2905TR186	6/4	R 1/8"	10	26,3	14	14	3,0
2905TR146		R 1/4"	11	27,3	14	17	3,0
2905TR188	8/5,5	R 1/8"	9	26,3	14	14	3,0
2905TR148		R 1/4"	11	28,0	14	17	4,0
2905TR388		R 3/8"	11	30,6	14	22	5,0
2905TR128		R 1/2"	13,5	32,5	14	26	6,0
2905TR1410	10/7	R 1/4"	10	31,7	17	17	6,0
2905TR3810		R 3/8"	11	33,0	17	22	7,0
2905TR1210		R 1/2"	14	35,1	17	26	7,0

2910 Diritto maschio conico BSPT

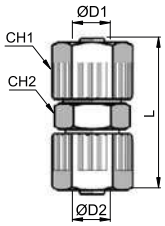




CODICE	ØD	T	A	L	CH1	CH2	g
2910TR186	6/4	R 1/8"	8	27,5	14	13	3,0
2910TR146		R 1/4"	10,5	29,7	14	15	3,0
2910TR386		R 3/8"	10,5	32,5	14	17	6,5
2910TR126		R 1/2"	13	35,5	14	22	6,0
2910TR346		R 3/4"	9	35,5	14	27	8,0
2910TR188	8/5,5	R 1/8"	8	27,6	14	13	3,0
2910TR148		R 1/4"	10,5	29,5	14	15	3,0
2910TR388		R 3/8"	10,5	31,4	14	18	4,0
2910TR128		R 1/2"	13	36,1	14	22	5,0
2910TR348		R 3/4"	9	26,1	14	27	8,0
2910TR1410	10/7	R 1/4"	10,5	36,1	17	17	4,0
2910TR3810		R 3/8"	10,5	35,8	17	17	5,0
2910TR1210		R 1/2"	12	38,9	17	22	6,0
2910TR3410		R 3/4"	13	38,9	17	27	6,0
2910TR1412	12/9	R 1/4"	10,5	37,3	19	17	6,0
2910TR3812		R 3/8"	10,5	37,3	19	17	7,0
2910TR1212		R 1/2"	12,5	40,1	19	22	7,0
2910TR3412		R 3/4"	13	40,1	19	27	15,65

2915 Diritto intermedio

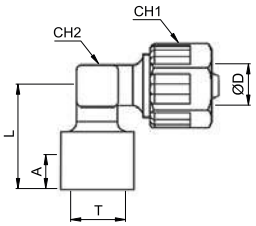




CODICE	ØD1	ØD2	L	CH1	CH2	g
2915TR6	6/4	6/4	32,7	14	14	4,0
2915TR8	8/5,5	8/5,5	32,7	14	14	4,0
2915TR12	12/9	12/9	40,6	19	18	8,0
DIRITTO INTERMEDIO RIDOTTO						
2915TR86	8/5,5	6/4	32,7	14	14	4,0

2930 Gomito femmina conico BSPT

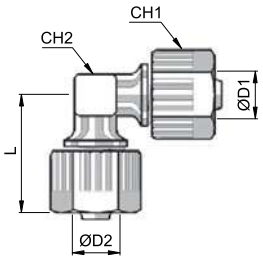




CODICE	ØD	T	A	L	CH1	CH2	g
2930TR186	6/4	R 1/8"	10,5	19,5	14	9	5,0
2930TR146		R 1/4"	12,3	22,5	14	9	5,0
2930TR148	8/5,5	R 1/4"	12,3	22,5	14	9	6,0

2935 Gomito intermedio

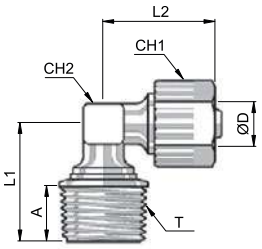




CODICE	ØD	L	CH1	CH2	g
2935TR6	6/4	23,3	14	8	4,0
2935TR8	8/5,5	23,5	14	8	4,0
2935TR12	12/9	32,0	19	15	10,0

2940 Gomito maschio conico BSPT



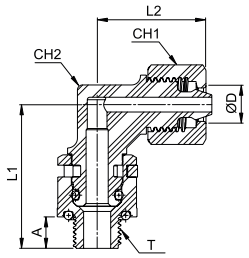


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2940TR186	6/4	R 1/8"	8	18,5	22,5	14	8	2,0
2940TR146		R 1/4"	10	23,0	22,5	14	8	3,0
2940TR188	8/5,5	R 1/8"	8,5	18,5	23,0	14	8	3,0
2940TR148		R 1/4"	11	23,0	23,0	14	8	3,0
2940TR388		R 3/8"	11	23,5	23,0	14	8	5,0
2940TR1412	12/9	R 1/4"	10	24,0	33,0	19	15	7,0
2940TR3812		R 3/8"	10	24,5	33,0	19	15	6,0
2940TR1212		R 1/2"	13	28,5	33,0	19	15	9,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2943 Gomito maschio girevole cilindrico BSPP con o-ring



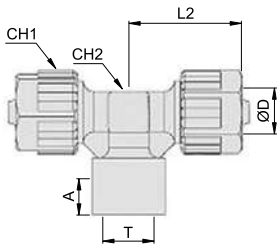


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2943TR188	8/5,5	G 1/8"	8,5	33,2	27,3	16	8	9,5
2943TR148		G 1/4"	8	33,2	27,3	16	8	10,0

Il raccordo 2943 non è certificato EC 1935/2004 (MOCA) e D.M. 174/2004

2950 T centrale femmina conica BSPT

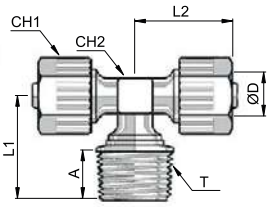




CODICE	ØD	T	A	L	CH1	CH2	g
2950TR186	6/4	R 1/8"	10,2	23,3	14	8	8,15
2950TR148	8/5,5	R 1/4"	12,5	23,4	14	8	8,7

2955 T centrale maschio conico BSPT

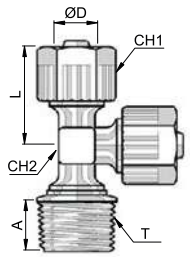




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2955TR186	6/4	R 1/8"	9	19,0	23,4	14	8	6,0
2955TR146		R 1/4"	11	21,0	23,4	14	8	6,0
2955TR188	8/5,5	R 1/8"	9	19,0	23,4	14	8	5,0
2955TR148		R 1/4"	11	21,0	23,4	14	8	6,0
2955TR388		R 3/8"	11	21,0	23,6	14	8	7,0
2955TR1412	12/9	R 1/4"	11	21,0	33,5	14	8	12,0
2955TR3812		R 3/8"	10,7	24,5	33,5	19	15	14,0
2955TR1212		R 1/2"	15	28,5	33,5	19	15	15,0

2960 T laterale maschio conico BSPT



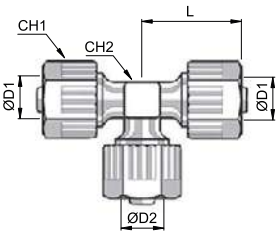


CODICE	ØD	T	A	L	CH1	CH2	g
2960TR186	6/4	R 1/8"	8,5	20,9	14	8	5,0
2960TR146		R 1/4"	11	23,1	14	8	5,0
2960TR188	8/5,5	R 1/8"	8,5	20,9	14	8	5,0
2960TR148		R 1/4"	11	23,1	14	8	5,0
2960TR388		R 3/8"	10	29,4	14	8	7,0
2960TR1412	12/9	R 1/4"	10	28,8	19	15	12,0
2960TR3812		R 3/8"	11	31,2	19	15	14,0
2960TR1212		R 1/2"	15	31,3	19	15	15,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2965 T intermedio

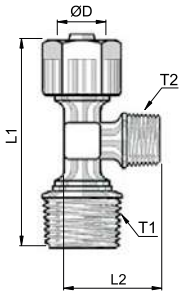




CODICE	ØD1	ØD2	L	CH1	CH2	g
2965TR6	6/4	6/4	23,4	14	8	7,0
2965TR8	8/5,5	8/5,5	23,4	14	8	5,0
2965TR12	12/9	12/9	33,2	19	14	14,0
T INTERMEDIO RIDOTTO						
2965TR68	8/5,5	6/4	23,4	14	8	9,0
2965TR86	6/4	8/5,5	23,4	14	8	8,7

2970 T laterale maschio ridotto conico BSPT

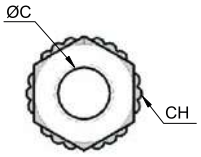




CODICE	ØD	T1	T2	L1	L2	g
2970TR148	8/5,5	R 1/4"	R 1/8"	46,2	22,6	7,15

2230 Dado di bloccaggio





CODICE	ØD	ØC	CH	g
2230TR6W	6/4	6	14	1,0
2230TR8W	8/5,5	8	14	2,0



RACCORDI A CALZAMENTO INOX AISI 316L

D.M. 174

PLUS

- OTTIMO SISTEMA DI SERRAGGIO CON IL DADO DI CHIUSURA E SENZA ELEMENTI DI TENUTA (ESCLUSI I RACCORDI GIREVOLI)
- ADATTI AL CONTATTO CON ACQUA POTABILE E FLUIDI ALIMENTARI
- FACILI DA USARE ED ESTREMAMENTE RESISTENTI IN AMBIENTI CORROSIVI
- GAMMA COMPLETAMENTE IN ACCIAIO INOX AISI 316L ADATTA PER L'INDUSTRIA CHIMICA
- GRAZIE ALLA GUIDA CONICA SONO PARTICOLARMENTE ADATTI A RESISTERE CON ESTREME CONDIZIONI OPERATIVE



p. 176 / **2700**



p. 176 / **2710**



p. 176 / **2720**



p. 177 / **2725**



p. 177 / **2730**



p. 177 / **2740**



p. 178 / **2745**



p. 178 / **2750**



p. 178 / **2760**



p. 178 / **2770**



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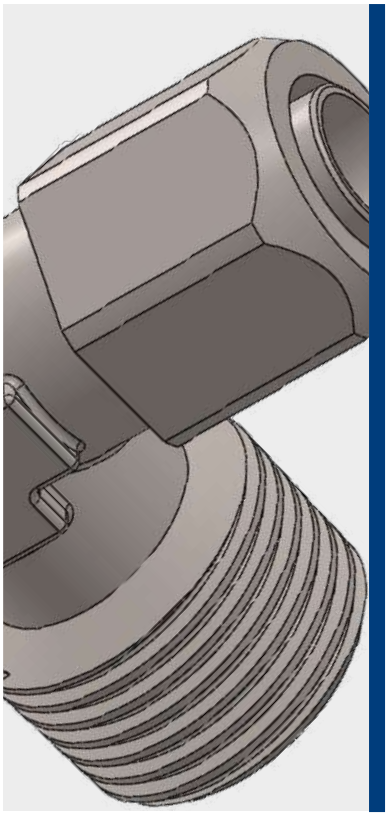
p. 179 / **2612**



- 40°C ÷ +140°C
0°C ÷ +140°C raccordi girevoli

Pressione d'esercizio:
25 Bar (a 20°C)
16 Bar (a 20°C) raccordi girevoli

Aria compressa, acqua potabile e fluidi alimentari compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 R1/8" - R1/2"
- Cilindrica gas BSPP ISO 228 G1/8" - G 1/2"

Polietilene PE, PTFE, FEP

Corpo: Acciaio inox AISI 316L
Dado: Acciaio inox AISI 316L
O-ring: FKM (raccordi girevoli) conforme alla direttiva FDA

MOCA
EC 1935/2004

D.M. 174/2004

SILICONE FREE

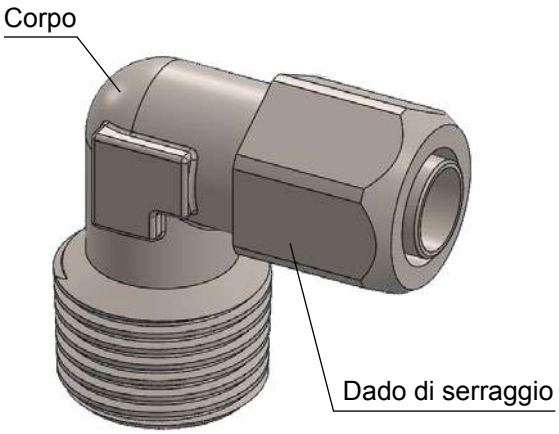
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

TOLLERANZA - TUBO METRICO

Ø TUBO (mm)	4	6	8	10	12
TOLLERANZA (mm)	± 0,1	± 0,1	± 0,1	± 0,1	± 0,15

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	6-9	12-15	16-20	18-22

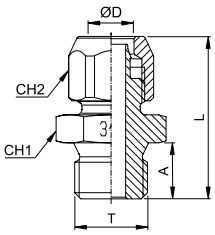
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	4-6	7-9	8-10	12-15

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2700 Diritto maschio cilindrico BSPP

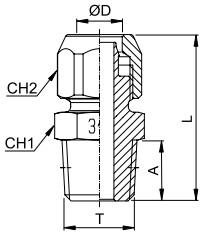




CODICE	ØD	T	A	L	CH1	CH2	g
2700TR1864	6/4	G 1/8"	8,0	18,5	13	12	15,0
2700TR1464		G 1/4"	10,0	19,0	17	12	24,0
2700TR1886	8/6	G 1/8"	8,0	18,5	13	14	18,0
2700TR1486		G 1/4"	10,0	19,0	17	14	27,0
2700TR18108	10/8	G 1/8"	8,0	20,0	14	17	28,0
2700TR14108		G 1/4"	10,0	20,5	17	17	33,0
2700TR38108		G 3/8"	10,0	20,5	19	17	40,5
2700TR381210	12/10	G 3/8"	10,0	22,0	19	19	44,0
2700TR121210		G 1/2"	12,0	22,5	24	19	47,0

2710 Diritto maschio conico BSPT

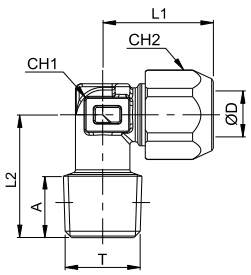




CODICE	ØD	T	A	L	CH1	CH2	g
2710TR1864	6/4	R 1/8"	7,5	26,0	12	12	19,0
2710TR1464		R 1/4"	11,0	30,0	14	12	22,0
2710TR1886	8/6	R 1/8"	7,5	26,0	12	14	17,0
2710TR1486		R 1/4"	11,0	30,0	14	14	25,0
2710TR18108	10/8	R 1/8"	7,5	27,5	14	17	28,0
2710TR14108		R 1/4"	11,0	31,5	14	17	30,5
2710TR38108		R 3/8"	11,5	32,0	17	17	41,0
2710TR381210	12/10	R 3/8"	11,5	33,5	17	19	44,0
2710TR121210		R 1/2"	14,0	36,5	22	19	44,0

2720 Gomito maschio conico BSPT



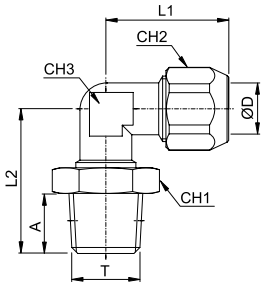


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2720TR1864	6/4	R 1/8"	7,5	17,5	17,0	8	12	15,0
2720TR1464		R 1/4"	10,5	17,5	20,0	9	12	20,0
2720TR1886	8/6	R 1/8"	7,5	18,5	18,0	9	14	19,0
2720TR1486		R 1/4"	10,5	18,5	21,0	10	14	24,0
2720TR3886		R 3/8"	11	26,5	24,5	13	14	41,5
2720TR18108	10/8	R 1/8"	9,0	24,5	18,5	10	17	27,0
2720TR14108		R 1/4"	10,5	24,5	21,0	10	17	30,5
2720TR38108		R 3/8"	11,0	27,0	24,5	13	17	46,0
2720TR381210	12/10	R 3/8"	11,5	29,0	25,0	13	19	48,5
2720TR121210		R 1/2"	14,0	30,5	29,0	17	19	66,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

2725 Gomito maschio girevole conico BSPT

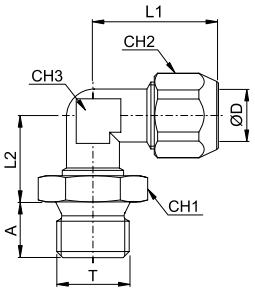




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2725TR1864	6/4	R 1/8"	7,5	22,5	21,5	13	12	10	24,0
2725TR1464		R 1/4"	11,0	22,5	25,5	17	12	10	28,0
2725TR1886	8/6	R 1/8"	7,5	22,5	21,5	13	14	10	25,0
2725TR1486		R 1/4"	11,0	22,5	25,5	17	14	10	30,0
2725TR14108	10/8	R 1/4"	11,0	24,0	25,5	17	17	10	35,5

2730 Gomito maschio girevole cilindrico BSPP

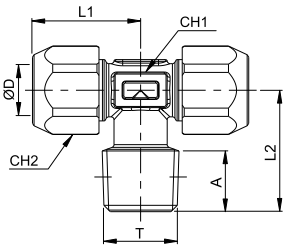




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2730TR1864	6/4	G 1/8"	8,0	22,5	14,0	13	12	10	25,0
2730TR1464		G 1/4"	10,0	22,5	14,5	17	12	10	28,0
2730TR1886	8/6	G 1/8"	8,0	22,5	14,0	13	14	10	25,5
2730TR1486		G 1/4"	10,0	22,5	14,5	17	14	10	29,5
2730TR14108	10/8	G 1/4"	10,0	24,0	14,5	17	17	10	36,0

2740 T centrale maschio conico BSPT

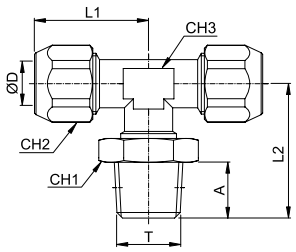




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
2740TR1864	6/4	R 1/8"	7,5	17,5	17,0	8	12	24,0
2740TR1464		R 1/4"	10,5	17,5	20,0	9	12	29,0
2740TR1886	8/6	R 1/8"	7,5	18,5	18,0	9	14	30,0
2740TR1486		R 1/4"	10,5	18,5	21,0	10	14	36,0
2740TR18108	10/8	R 1/8"	9,0	25,0	18,5	10	17	47,0
2740TR14108		R 1/4"	10,5	25,0	21,0	10	17	51,0
2740TR38108		R 3/8"	11,5	27,0	25,0	13	17	69,5
2740TR381210	12/10	R 3/8"	11,5	29,0	25,0	13	19	74,0
2740TR121210		R 1/2"	14,0	30,5	29,0	17	19	106,0

2745 T centrale maschio girevole conico BSPT

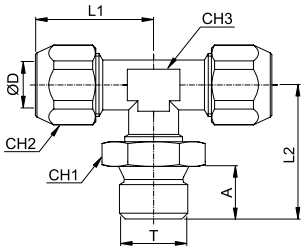




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2745TR1864	6/4	R 1/8"	7,5	22,5	21,5	13	12	10	35,5
2745TR1464		R 1/4"	11,0	22,5	25,5	17	12	10	39,5
2745TR1886	8/6	R 1/8"	7,5	22,5	21,5	13	14	10	37,5
2745TR1486		R 1/4	11,0	22,5	25,5	17	14	10	42,0
2745TR14108	10/8	R 1/4"	11,0	24,0	25,5	17	17	10	53,0

2750 T centrale maschio girevole cilindrico BSPP

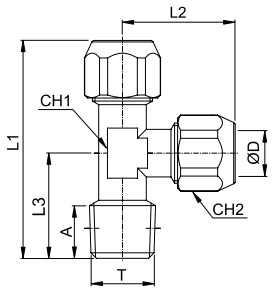




CODICE	ØD	T	A	L1	L2	CH1	CH2	CH3	g
2750TR1864	6/4	G 1/8"	8,0	22,5	14,0	13	12	10	35,5
2750TR1464		G 1/4"	10,0	22,5	14,5	17	12	10	38,0
2750TR1886	8/6	G 1/8"	8,0	22,5	14,0	13	14	10	37,5
2750TR1486		G 1/4"	10,0	22,5	14,5	17	14	10	41,5
2750TR14108	10/8	G 1/4"	10,0	24,0	14,5	17	17	10	54,0

2760 T laterale maschio conico BSPT

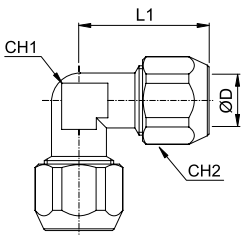




CODICE	ØD	T	A	L1	L2	L3	CH1	CH2	g
2760TR1864	6/4	R 1/8"	9,0	41,0	22,5	18,5	10	12	30,0
2760TR1464		R 1/4"	10,5	43,5	22,5	21,0	10	12	33,0
2760TR1886	8/6	R 1/8"	9,0	41,0	22,5	18,5	10	14	32,0
2760TR1486		R 1/4"	10,5	43,5	22,5	21,0	10	14	35,0
2760TR18108	10/8	R 1/8"	9,0	43,5	25,0	18,5	10	17	45,0
2760TR14108		R 1/4"	10,5	46,0	25,0	21,0	10	17	55,5
2760TR38108		R 3/8"	11,5	52,0	27,0	25,0	13	17	68,0

2770 Intermedio a gomito

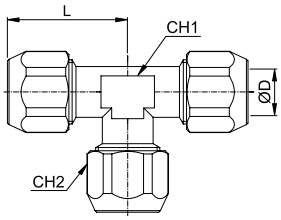




CODICE	ØD	L	CH1	CH2	g
2770TR64	6/4	22,5	10	12	26,0
2770TR86	8/6	22,5	10	14	28,0
2770TR108	10/8	25,0	10	17	41,5
2770TR1210	12/10	29,0	13	19	60,0

2780 Intermedio a T

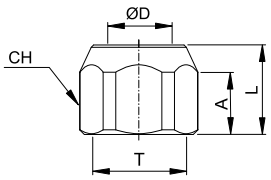




CODICE	ØD	L	CH1	CH2	g
2780TR64	6/4	22,5	10	12	37,0
2780TR86	8/6	22,5	10	14	39,0
2780TR108	10/8	25,0	10	17	61,0
2780TR1210	12/10	29,0	13	19	115,0

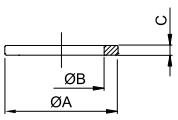
2790 Dado di bloccaggio





CODICE	ØD	T	A	L	CH	g
2790TRM10164	6/4	M10x1	8,0	11,5	12	5,0
2790TRM12186	8/6	M12x1	8,0	11,5	14	6,0
2790TRM141108	10/8	M14x1	9,5	13,5	17	13,0
2790TRM1611210	12/10	M16x1	9,0	14,5	19	15,0

2612 Rondella in PVC

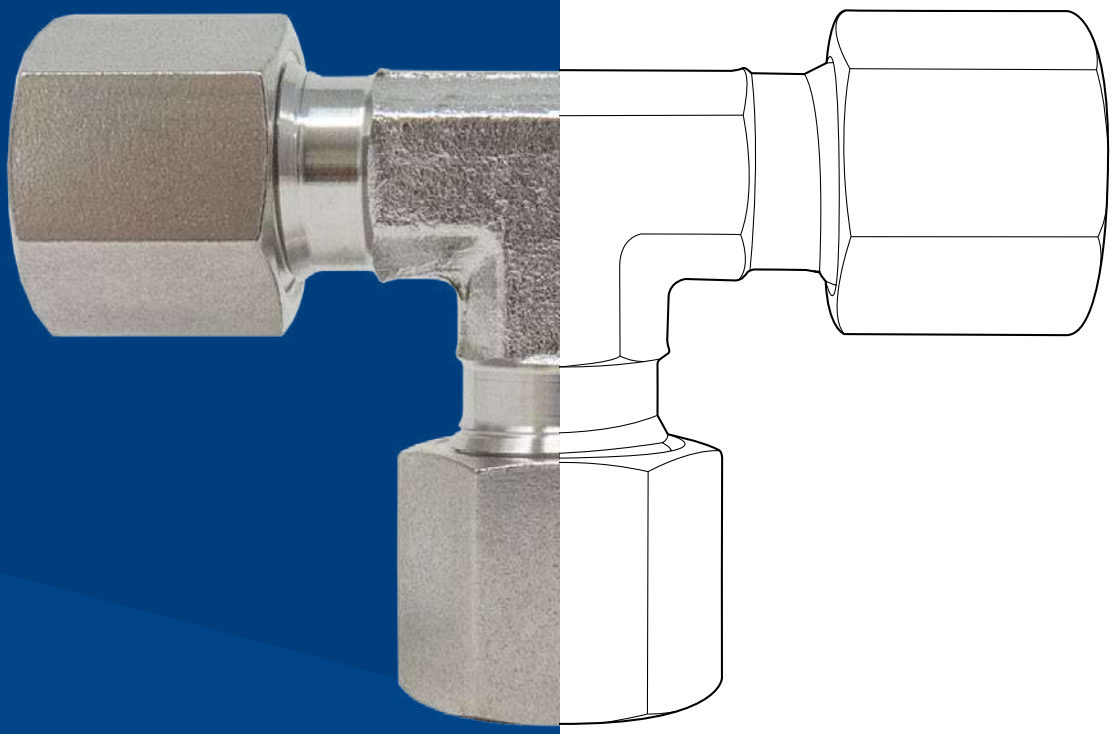


CODICE	T	ØA	ØB	C	g
2612TR18	G 1/8"	14,0	10,0	1,5	18,0
2612TR14	G 1/4"	17,5	13,5	1,5	18,0
2612TR38	G 3/8"	21,0	16,7	1,5	18,0
2612TR12	G 1/2"	26,0	21,3	1,5	18,0

La rondella in PVC 2612 non è certificata EC 1935/2004 e D.M. 174/2004



RACCORDI A COMPRESSIONE



INDICE TECNICO



p. 183

OTTONE GIALLO

Materiali: Ottone giallo
Pressione: 60 a 100 Bar
Temperatura: da 0°C a 80°C
Range: Ø4 - Ø28 / R1/8" a R1"
Ø4 - Ø28 / G1/8" a G1"



p. 197

OTTONE NICHELATO

Materiali: Ottone nichelato
Pressione: 60 Bar
Temperatura: da -20°C a 80°C
Range: Ø4 - Ø18 / R1/8" a R1/2"
Ø4 - Ø18 / G1/8" a G1/2"



p. 207

INOX AISI 316 DIN 2353

N

Materiali: Acciaio inox AISI 316
Pressione: 100 - 630 Bar
Temperatura: da -60°C a 400°C
Range: Ø4 - Ø16 / R1/8" a R1/2"
Ø6 - Ø16 / G1/8" a G3/4"

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI A COMPRESSIONE OTTONE GIALLO

PLUS

IDONEO A MOLTEPLICI APPLICAZIONI PNEUMATICHE E IDRAULICHE A PRESSIONI MEDIE

ECCELLENTE TENUTA GRAZIE AL SERRAGGIO DEL RACCORDO SUL TUBO

RESISTENTE AI COLPI D'ARIETE E ALLE VIBRAZIONI

STRUTTURA AD ALTA RESISTENZA CHE GARANTISCHE UN'ECCELLENTE TENUTA NEL TEMPO CON OTTIME PRESTAZIONI

Gamma da **Ø4 A Ø28mm**



p. 186 / **3400**



p. 187 / **3422**



p. 187 / **3430**



p. 188 / **3440**



p. 188 / **3442**



p. 189 / **3460**



p. 189 / **3465**



p. 190 / **3480**



p. 190 / **3490**



p. 190 / **3500**



p. 191 / **3510**



p. 191 / **3520**



p. 191 / **3530**



p. 192 / **3540**



p. 192 / **3560**



p. 193 / **3572**



p. 193 / **3467**



p. 194 / **3468**



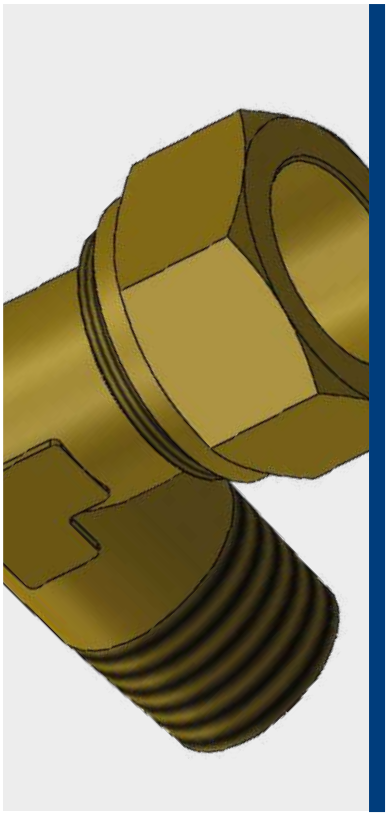
p. 194 / **ASR**



p. 195 / **ASR-HH**



p. 195 / **ASR-PU**



0°C ÷ +80°C

Pressione d'esercizio:
da 60 a 100 Bar
Per ogni dimensione, la pressione è in funzione della qualità del tubo, della condizione, dello spessore e della temperatura massima di utilizzo. I vincoli meccanici riducono il livello di applicazione della pressione.

Aria compressa, acqua e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 R1/8" - R1"
- Cilindrica gas BSPP ISO 228 G1/8" - G1"

Tubi metallici: ottone, rame
Tubi plastici: tubo autoserrante ASR, ASR-HH e ASR-PU utilizzato con raccordi 3467 e 3468

Corpo: Tornito - ottone giallo
UNI EN 12164 CW 614N
Stampato - ottone giallo
UNI EN12165 CW 617N
Dado: Ottone giallo
UNI EN 12164 CW 614N
Ogiva: Ottone giallo
UNI EN 12164 CW 614N

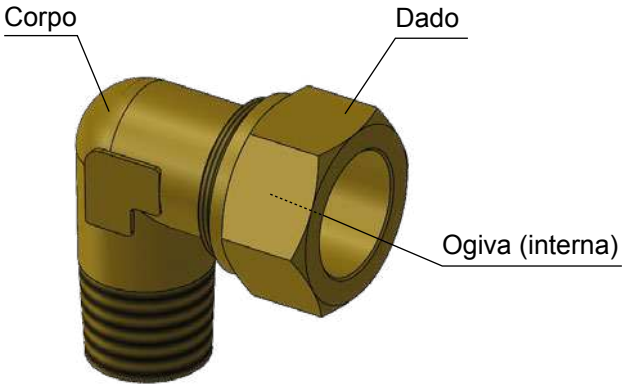
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

ISTRUZIONI PER IL MONTAGGIO PER TUBI RIGIDI

- Tagliare il tubo ed eliminare bave interne ed esterne
- Inserire il dado nel tubo e lubrificare il filetto
- Montare l'ogiva sulla parte finale del tubo
- Spingere il tubo fino alla battuta all'interno del raccordo
- Avvitare il dado lubrificato fino ad avere il tubo fissato grazie al grip dell'ogiva

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO

CHIUSURA DADO PER TUBI RIGIDI

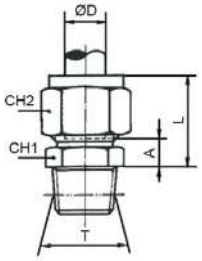
Ø TUBO	4	6	8	10	12	14	16	18	20	22	28
Nm	7,8	15,7	15,7	18,5	29,4	34,3	49	58,8	58,8	68,6	88,2

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3400

Diritto maschio conico BSPT



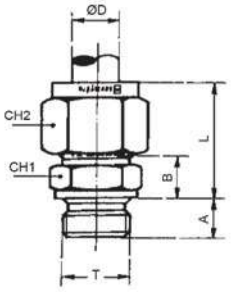


CODICE	ØD	T	A	L	CH1	CH2	g
3400TR184	4	R 1/8"	7,0	17,0	10	10	13,0
3400TR144		R 1/4"	9,5	20,0	14	10	-
3400TR186	6	R 1/8"	7,5	18,0	11	13	18,0
3400TR146		R 1/4"	7,5	18,0	14	13	25,0
3400TR386		R 3/8"	8,5	19,0	17	13	-
3400TR188	8	R 1/8"	7,0	19,5	13	14	22,0
3400TR148		R 1/4"	7,0	19,5	14	14	27,0
3400TR388		R 3/8"	8,0	20,5	17	14	33,0
3400TR1810	10	R 1/8"	9,0	24,0	17	19	-
3400TR1410		R 1/4"	9,0	24,0	17	19	48,0
3400TR3810		R 3/8"	9,0	24,0	17	19	49,0
3400TR1210		R 1/2"	10,0	25,0	22	19	67,0
3400TR1412	12	R 1/4"	9,0	24,0	19	22	57,5
3400TR3812		R 3/8"	9,0	24,0	19	22	-
3400TR1212		R 1/2"	10,0	25,0	22	22	-
3400TR1414	14	R 1/4"	10,5	26,0	22	24	-
3400TR3814		R 3/8"	8,0	25,0	22	24	70,0
3400TR1214		R 1/2"	9,0	26,0	22	24	80,0
3400TR1216	16	R 1/2"	9,5	27,0	24	27	101,0
3400TR3416		R 3/4"	10,5	28,0	27	27	-
3400TR1218	18	R 1/2"	10,5	30,0	27	30	132,0
3400TR3418		R 3/4"	10,5	30,0	27	30	143,0
3400TR1220	20	R 1/2"	11,0	32,0	30	32	-
3400TR1222	22	R 1/2"	11,0	33,0	32	36	187,0
3400TR3422		R 3/4"	11,0	33,0	32	36	195,0
3400TR122		R 1"	11,0	33,0	36	36	225,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3422 Diritto maschio cilindrico BSPP con guarnizione

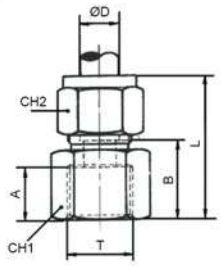




CODICE	ØD	T	A	B	L	CH1	CH2	g
3422TR184	4	G 1/8"	6,5	8,0	16,5	13	10	-
3422TR186	6	G 1/8"	6,5	8,5	18,0	13	13	-
3422TR146		G 1/4"	8,0	9,5	18,0	17	13	-
3422TR188	8	G 1/8"	6,5	8,5	19,0	13	14	-
3422TR148		G 1/4"	8,0	9,0	19,5	17	14	-
3422TR388		G 3/8"	10,8	11,0	24,5	22	14	-
3422TR1410	10	G 1/4"	8,0	11,0	24,0	17	19	47,5
3422TR3810		G 3/8"	11,0	11,5	24,0	22	19	65,5
3422TR1412	12	G 1/4"	8,0	11,0	24,0	19	22	59,5
3422TR3814	14	G 3/8"	11,0	10,5	25,0	22	24	-
3422TR1214		G 1/2"	12,0	11,0	25,0	27	24	97,0
3422TR3816	16	G 3/8"	11,0	12,0	27,0	22	27	-
3422TR1216		G 1/2"	12,0	12,5	27,0	27	27	-
3422TR1218	18	G 3/8"	12,0	12,5	29,5	27	30	-
3422TR3418		G 3/4"	13,0	13,0	29,5	32	30	-
3422TR3422	22	G 3/4"	13,0	13,0	32,0	32	36	-
3422TR122		G 1"	15,0	13,5	32,0	41	36	-

3430 Diritto femmina cilindrico BSPP

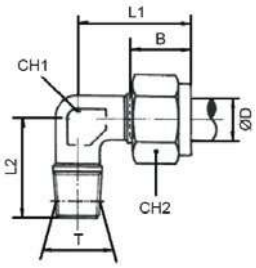




CODICE	ØD	T	A	B	L	CH1	CH2	g
3430TR184	4	G 1/8"	9,5	16,5	26	14	10	-
3430TR144		G 1/4"	13,5	20,5	30	17	10	-
3430TR186	6	G 1/8"	9,5	17,0	28	14	13	26,0
3430TR146		G 1/4"	13,5	21,0	32	17	13	35,0
3430TR188	8	G 1/8"	9,5	16,5	29	14	14	28,0
3430TR148		G 1/4"	13,5	20,5	33	17	14	36,0
3430TR388		G 3/8"	14,0	21,0	34	22	14	53,0
3430TR1410	10	G 1/4"	13,5	21,5	37	17	19	52,0
3430TR3810		G 3/8"	14,0	22,0	37	22	19	70,0
3430TR1210		G 1/2"	18,5	26,5	42	27	19	102,0
3430TR3814	14	G 3/8"	14,0	21,0	38	22	24	82,0
3430TR1214		G 1/2"	18,5	25,5	43	27	24	113,0
3430TR1216	16	G 1/2"	18,5	26,0	44	27	27	-
3430TR1218	18	G 1/2"	18,5	26,0	45	27	30	147,0
3430TR3418		G 3/4"	19,5	27,0	46	32	30	169,0
3430TR3422	22	G 3/4"	19,5	26,5	48	32	36	205,0

3440 Gomito maschio conico BSPT

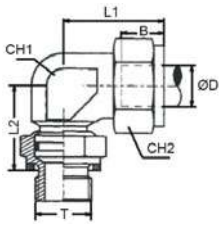




CODICE	ØD	T	B	L1	L2	CH1	CH2	g
3440TR184	4	R 1/8"	12,0	19,0	17,0	8	10	-
3440TR144		R 1/4"	12,0	19,0	20,0	10	10	-
3440TR186	6	R 1/8"	13,0	22,0	18,0	8	13	22,0
3440TR146		R 1/4"	13,0	22,0	21,5	10	13	31,0
3440TR188	8	R 1/8"	15,0	28,0	18,5	10	14	29,0
3440TR148		R 1/4"	15,0	28,0	22,0	10	14	34,0
3440TR388		R 3/8"	15,0	28,0	24,0	12	14	45,0
3440TR1410	10	R 1/4"	17,0	30,0	25,0	12	19	53,0
3440TR3810		R 3/8"	17,0	30,0	25,5	12	19	62,0
3440TR1210		R 1/2"	17,0	36,0	32,0	19	19	107,0
3440TR1412	12	R 1/4"	18,0	30,0	26,0	15	22	-
3440TR3812		R 3/8"	18,0	30,0	27,0	15	22	-
3440TR1212		R 1/2"	18,0	36,0	32,0	19	22	-
3440TR3814	14	R 3/8"	18,0	35,0	30,0	19	24	105,0
3440TR1214		R 1/2"	18,0	35,0	32,0	19	24	109,0
3440TR3816	16	R 3/8"	21,0	39,0	30,0	19	27	-
3440TR1216		R 1/2"	21,0	39,0	33,5	19	27	135,0
3440TR3416		R 3/4"	21,0	41,0	36,5	23	27	-
3440TR1218	18	R 1/2"	21,5	41,0	35,5	23	30	176,0
3440TR3418		R 3/4"	21,5	41,0	36,5	23	30	203,0
3440TR3420	20	R 3/4"	21,5	42,0	38,0	23	32	-
3440TR3422	22	R 3/4"	25,0	50,0	40,0	27	36	296,0
3440TR122		R 1"	25,0	50,0	44,0	27	36	324,0

3442 Gomito maschio orientabile cilindrico BSPP con guarnizione



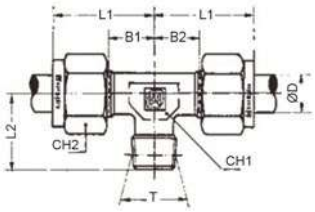


CODICE	ØD	T	B	L1	L2	CH1	CH2	g
3442TR184	4	G 1/8"	12,0	19,0	16,0	8	10	21,5
3442TR144		G 1/4"	12,0	19,0	22,0	10	10	-
3442TR186	6	G 1/8"	13,0	22,0	16,0	8	13	23,0
3442TR146		G 1/4"	13,0	22,0	22,0	10	13	31,0
3442TR188	8	G 1/8"	15,0	28,0	18,5	10	14	29,0
3442TR148		G 1/4"	15,0	28,0	22,0	10	14	34,0
3442TR388		G 3/8"	15,0	28,0	24,0	12	14	43,0
3442TR1410	10	G 1/4"	17,0	30,0	22,0	12	19	53,0
3442TR3810		G 3/8"	17,0	30,0	24,0	12	19	64,0
3442TR1210		G 1/2"	17,0	30,0	29,5	19	19	102,0
3442TR3814	14	G 3/8"	18,0	35,0	25,0	19	24	105,0
3442TR1214		G 1/2"	18,0	35,0	29,5	19	24	108,0
3442TR1218	18	G 1/2"	21,0	41,0	30,5	23	30	174,0
3442TR3418		G 3/4"	21,5	41,0	32,8	23	30	202,0
3442TR122	22	G 1"	25,0	50,0	43,5	27	36	323,0
3442TR128	28	G 1"	30,0	54,0	43,5	32	42	-

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3460 T centrale maschio conico BSPT

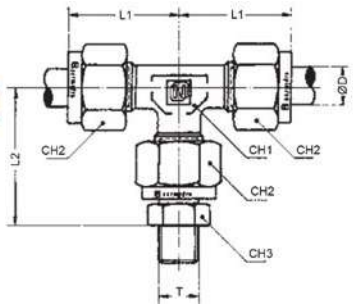




CODICE	ØD	T	B1	B2	L1	L2	CH1	CH2	g
3460TR184	4	R 1/8"	9,5	9,5	19,0	17,0	8	10	-
3460TR185	5	R 1/8"	11,0	11,0	21,0	17,5	8	12	-
3460TR186	6	R 1/8"	11,0	11,0	22,0	18,0	8	13	-
3460TR146		R 1/4"	16,0	16,0	27,0	21,5	10	13	-
3460TR188	8	R 1/8"	15,0	15,0	28,0	18,5	10	14	-
3460TR148		R 1/4"	15,0	15,0	28,0	22,0	10	14	-
3460TR1410	10	R 1/4"	14,5	14,5	30,0	25,0	12	19	-
3460TR3810		R 3/8"	14,5	14,5	30,0	25,5	12	19	-
3460TR3812	12	R 3/8"	15,0	15,0	30,0	27,0	15	22	-
3460TR3814	14	R 3/8"	18,0	18,0	35,0	30,0	19	24	-
3460TR1214		R 1/2"	18,0	18,0	35,0	32,0	19	24	-
3460TR3815	15	R 3/8"	18,0	18,0	35,0	30,0	19	24	-
3460TR1215		R 1/2"	18,0	18,0	35,0	32,0	19	24	-
3460TR3816	16	R 3/8"	21,0	21,0	39,0	30,0	19	27	-
3460TR1216		R 1/2"	21,0	21,0	39,0	33,5	19	27	-

3465 T centrale maschio girevole cilindrico BSPP

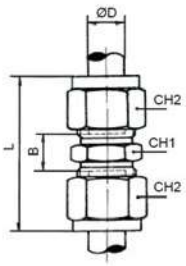




CODICE	ØD	T	L1	L2	CH1	CH2	CH3	g
3465TR184	4	G 1/8"	19,0	25,0	8	10	13	-
3465TR144		G 1/4"	19,0	27,0	8	10	17	-
3465TR186	6	G 1/8"	22,0	28,0	8	13	13	-
3465TR146		G 1/4"	22,0	30,0	8	13	17	-
3465TR188	8	G 1/8"	28,0	34,0	10	14	13	-
3465TR148		G 1/4"	28,0	36,0	10	14	17	-
3465TR1410	10	G 1/4"	30,0	38,0	12	19	17	-
3465TR3810		G 3/8"	30,0	38,5	12	19	22	-
3465TR3814	14	G 3/8"	35,0	43,5	19	24	22	-
3465TR1214		G 1/2"	35,0	44,5	19	24	27	-
3465TR1218	18	G 1/2"	41,0	50,5	23	30	27	-
3465TR3418		G 3/4"	41,0	51,5	23	30	32	-
3465TR3422	22	G 3/4"	50,0	60,5	27	36	32	-
3465TR122		G 1"	50,0	61,0	27	36	41	-
3465TR128	28	G 1"	55,0	66,0	32	42	41	-

3480 Diritto intermedio

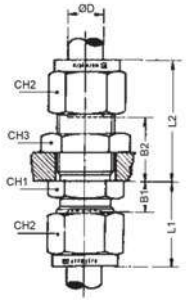




CODICE	ØD	B	L	CH1	CH2	g
3480TR4	4	10,0	28,0	10	10	-
3480TR6	6	11,0	32,0	11	13	19,0
3480TR8	8	10,0	36,0	13	14	28,0
3480TR10	10	13,0	42,0	17	19	69,0
3480TR12	12	13,0	42,0	19	22	-
3480TR14	14	11,0	45,0	22	24	151,0
3480TR16	16	13,0	48,0	24	27	180,0
3480TR18	18	14,0	53,0	27	30	201,0
3480TR22	22	14,0	60,0	32	36	225,0
3480TR28	28	14,0	64,0	42	41	-

3490 Passaparete

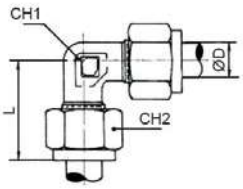




CODICE	ØD	T	B1	B2	L1	L2	CH1	CH2	CH3	g
3490TR4	4	M8x1	7,0	17,0	17,0	27,0	10	10	13	-
3490TR6	6	M10x1	7,5	17,5	19,0	28,0	13	13	14	-
3490TR8	8	M12x1	7,0	17,0	20,0	29,0	14	14	17	-
3490TR10	10	M16x1,5	9,0	19,0	25,0	33,0	19	19	22	-
3490TR12	12	M18x1,5	9,0	19,0	25,0	33,0	22	22	22	-
3490TR14	14	M20x1,5	8,0	18,0	25,0	35,0	24	24	24	-
3490TR18	18	M24x1,5	10,5	20,5	30,0	40,0	27	30	30	-
3490TR22	22	M30x1,5	11,0	21,0	32,0	42,0	36	36	36	-
3490TR28	28	M36x1,5	19,0	30,0	40,0	52,0	42	42	42	-

3500 Gomito intermedio

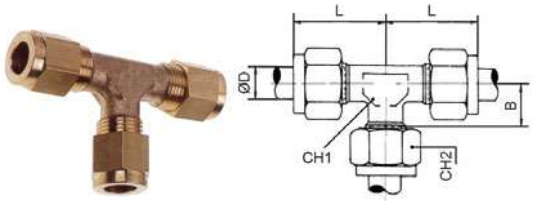




CODICE	ØD	L	CH1	CH2	g
3500TR4	4	19,0	5	10	-
3500TR6	6	22,0	8	13	26,0
3500TR8	8	28,0	10	14	34,0
3500TR10	10	30,0	12	19	74,0
3500TR12	12	30,0	15	22	-
3500TR14	14	35,0	19	24	156,0
3500TR16	16	39,0	19	27	190,0
3500TR18	18	41,0	23	30	232,0
3500TR20	20	42,0	23	32	-
3500TR22	22	50,0	27	36	254,0

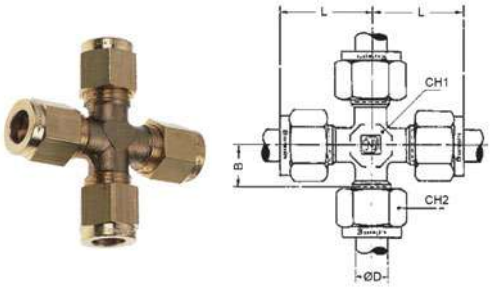
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3510 T intermedia



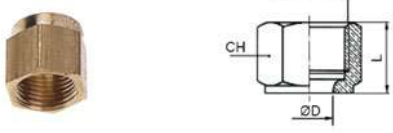
CODICE	ØD	B	L	CH1	CH2	g
3510TR4	4	9,5	19,0	8	10	-
3510TR6	6	11,0	22,0	8	13	33,0
3510TR8	8	15,0	28,0	10	14	45,0
3510TR10	10	14,5	30,0	12	19	105,0
3510TR12	12	15,0	30,0	15	22	-
3510TR14	14	18,0	35,0	19	24	230,0
3510TR16	16	21,0	39,0	19	27	275,0
3510TR18	18	21,5	41,0	23	30	333,0
3510TR20	20	21,5	42,0	23	32	-
3510TR22	22	29,0	50,0	27	36	364,0
3510TR28	28	30,0	55,0	32	42	-

3520 Croce intermedia



CODICE	ØD	B	L	CH1	CH2	g
3520TR6	6	11,0	22,0	8	12	-
3520TR8	8	15,0	28,0	11	14	-
3520TR10	10	15,0	30,0	14	19	-
3520TR12	12	15,0	30,0	15	22	-
3520TR14	14	18,0	35,0	20	24	-
3520TR16	16	21,0	39,0	20	27	-
3520TR18	18	21,5	41,0	25	30	-
3520TR20	20	21,5	42,0	25	32	-
3520TR22	22	29,0	50,0	27	36	-

3530 Dado di bloccaggio

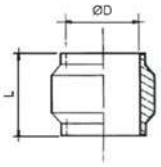


CODICE	ØD	T	L	CH	g
3530TR4	4	M8X1	11,0	10	-
3530TR6	6	M10X1	11,0	13	5,4
3530TR8	8	M12X1	13,0	14	7,0
3530TR10	10	M16X1,5	15,0	19	18,2
3530TR12	12	M18X1,5	15,0	22	-
3530TR14	14	M20X1,5	15,0	24	44,3
3530TR16	16	M22X1,5	17,0	27	55,6
3530TR18	18	M24X1,5	18,0	30	64,2
3530TR20	20	M27X1,5	18,0	32	-
3530TR22	22	M30X1,5	19,0	36	76,3
3530TR28	28	M36X1,5	21,0	42	-

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3540 Ogiva

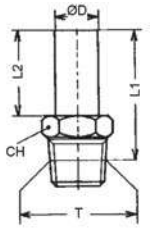




CODICE	ØD	L	g
3540TR4	4	6,0	-
3540TR6	6	6,5	0,82
3540TR8	8	7,0	1,12
3540TR10	10	8,0	3,30
3540TR12	12	8,0	4,0
3540TR14	14	8,5	4,42
3540TR16	16	9,0	5,00
3540TR18	18	9,5	5,90
3540TR20	20	11,0	-
3540TR22	22	11,0	7,10
3540TR28	28	12,0	-

3560 Adattatore a codolo maschio conico BSPT

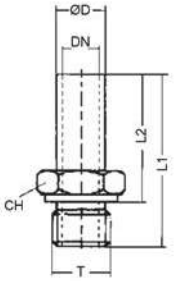




CODICE	ØD	T	L1	L2	CH	g
3560TR186	6	R 1/8"	26,5	15	11	8,0
3560TR146		R 1/4"	31	15	14	-
3560TR188	8	R 1/8"	28,5	17	11	-
3560TR148		R 1/4"	33	17	14	-
3560TR388		R 3/8"	33,7	17	17	-
3560TR1410	10	R 1/4"	36	20	14	-
3560TR3810		R 3/8"	36,5	20	17	-
3560TR1210		R 1/2"	41	20	22	-
3560TR1412	12	R 1/4"	36	20	14	-
3560TR3812		R 3/8"	36,5	20	17	-
3560TR1212		R 1/2"	41	20	22	-
3560TR3814	14	R 3/8"	38	21,5	17	-
3560TR1214		R 1/2"	42,5	21,5	22	-
3560TR1216	16	R 1/2"	44	23	22	-
3560TR1218	18	R 1/2"	44,5	23,5	22	-
3560TR3418		R 3/4"	47,5	23,5	27	-
3560TR3422	22	R 3/4"	48,5	25,5	27	-

3572 Adattatore a codolo maschio cilindrico BSPP

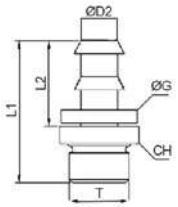




CODICE	ØD	T	DN	L1	L2	CH	g
3572TR184	4	G 1/8"	2	25,5	19	13	-
3572TR186	6	G 1/8"	4	26,5	20	13	-
3572TR146		G 1/4"	4	30	22	17	22,0
3572TR188	8	G 1/8"	6	28,5	22	13	-
3572TR1410	10	G 1/4"	8	35	27	17	-
3572TR3810		G 3/8"	8	38,5	27,5	22	-
3572TR1210		G 1/2"	8	40,5	28,5	27	-
3572TR3814	14	G 3/8"	11	40	29	22	-
3572TR1214		G 1/2"	12	42	30	27	-
3572TR1218	18	G 1/2"	14	44	32	27	-
3572TR3418		G 3/4"	16	46	33	32	-
3572TR3422	22	G 3/4"	20	48	35	32	-
3572TR122		G 1"	20	50,5	35,5	41	-
3572TR128	28	G 1"	25	55	40	41	-

3467 Portagomma autoserrante maschio cilindrico BSPP con guarnizione





CODICE	DN		T	ØD2	L1	L2	ØG	CH	g
3467TR1814	1/4"	6	G 1/8"	4,0	31,5	20,0	14,0	13	14,0
3467TR1438	3/8"	10	G 1/4"	7,5	39,1	24,1	17,0	17	27,0
3467TR3838	3/8"	10	G 3/8"	7,5	42,5	24,1	17,0	22	47,0
3467TR3812	1/2"	13	G 3/8"	10,0	46,5	28,0	20,5	22	48,0
3467TR1212	1/2"	13	G 1/2"	10,0	48,5	28,0	20,5	27	79,0
3467TR1258	5/8"	16	G 1/2"	13,5	56,5	36,5	24,0	27	73,0
3467TR3434	3/4"	20	G 3/4"	16,0	65,3	43,0	27,0	32	123,0

3467: la temperatura e la pressione d'utilizzo dipendono dal tubo utilizzato

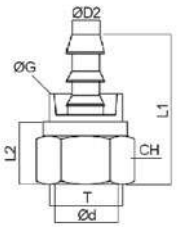


2605 Guarnizione composita in metallo-nitrile

CODICE	2605TR18	2605TR14	2605TR38	2605TR12	2605TR34	2605TR1
FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"

3468 Portagomma autoserrante femmina girevole metrico





CODICE	DN		T	ØD2	Ød	L1	L2	ØG	CH	g
3468TRM1014	1/4"	6	M10x1	4,0	6	33,5	11,0	14,0	13	17,0
3468TRM1214	1/4"	6	M12x1	4,8	8	34,5	13,0	14,0	14	18,0
3468TRM1614	1/4"	6	M16x1,5	4,8	10	35,8	15,0	14,0	19	33,0
3468TRM1638	3/8"	10	M16x1,5	7,5	10	39,3	15,0	17,0	19	35,0
3468TRM2038	3/8"	10	M20x1,5	7,5	14	39,3	15,0	17,0	24	52,0
3468TRM2012	1/2"	13	M20x1,5	10,0	14	44,0	15,0	20,5	24	56,0
3468TRM2212	1/2"	13	M22x1,5	10,0	16	45,0	17,0	20,5	27	77,0
3468TRM2412	1/2"	13	M24x1,5	10,0	18	47,0	18,0	20,5	30	99,0
3468TRM2458	5/8"	16	M24x1,5	13,5	18	55,0	18,0	24,0	30	97,0
3468TRM3034	3/4"	20	M30x1,5	16,0	22	62,0	18,5	27,0	36	137,0
3468TRRM361	1"	25	M36x1,5	22,0	28	71,3	21,0	36,5	42	249,0

Il portagomma 3468 può essere combinato con la gamma di raccordi a compressione in ottone giallo.
Si prega di prendere come riferimento il Ød per scegliere la corretta combinazione.

3468: la temperatura e la pressione d'utilizzo dipendono dal tubo utilizzato

ASR Tubo push-lock - ASR



CODICE	DN		ID (mm)	OD (mm)	MIN. RAGGIO DI CURVATURA (mm)	MAX PRESSIONE D'ESERCIZIO 20°C (Bar)	g/m	Q.TÀ PER MATASSA (m)
ASR06	1/4"	6	6,5 +0,4 -0,3	12,0 - 13,0	45	16	140	40
ASR10	3/8"	10	9,7 ±0,4	14,8 - 16,0	75	16	170	40
ASR13	1/2"	13	13,0 ±0,5	18,5 - 20,0	90	16	260	40
ASR16	5/8"	16	16,0 +0,7 -0,3	23,4 - 25,0	115	16	340	40
ASR20	3/4"	20	19,3 ±0,5	26,0 - 28,0	135	16	420	40
ASR25	1"	25	25,6 ±0,5	34,0 - 36,0	165	16	640	40

✱ **Blu, Rosso e Verde:** disponibili su richiesta e quantità minima

DN		Nero	✱ Blu	✱ Rosso	✱ Verde
1/4"	6	ASR06NE	ASR06BL	ASR06RO	ASR06VD
3/8"	10	ASR10NE	ASR10BL	ASR10RO	ASR10VD
1/2"	13	ASR13NE	ASR13BL	ASR13RO	ASR13VD
5/8"	16	ASR16NE	ASR16BL	ASR16RO	ASR16VD
3/4"	20	ASR20NE	ASR20BL	ASR20RO	ASR20VD
1"	25	ASR25NE	ASR25BL	ASR25RO	ASR25VD

Scheda tecnica completa disponibile a pagina 801

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ASR-HH

Tubo push-lock - ASR-HH



CODICE	DN		ID (mm)	OD (mm)	MIN. RAGGIO DI CURVATURA (mm)	MAX PRESSIONE D'ESERCIZIO 20°C (Bar)	g/m	Q.TÀ PER MATASSA (m)
ASR-HH06	1/4"	6	6,5 $^{+0,4}_{-0,3}$	12,0 - 13,0	45	14	125	40
ASR-HH10	3/8"	10	9,7 ±0,4	14,8 - 16,0	75	14	150	40
ASR-HH13	1/2"	13	13,0 ±0,5	18,5 - 20,0	90	14	235	40
ASR-HH16	5/8"	16	16,0 $^{+0,7}_{-0,3}$	23,4 - 25,0	115	14	350	40

✱ disponibile su richiesta e quantità minima

DN		Blu	Rosso
1/4"	6	✱ ASR-HH06BL	ASR-HH06RO
3/8"	10	ASR-HH10BL	ASR-HH10RO
1/2"	13	ASR-HH13BL	ASR-HH13RO
5/8"	16	ASR-HH16BL	ASR-HH16RO

Scheda tecnica completa disponibile a pagina 802

ASR-PU

Tubo push-lock - ASR-PU



CODICE	DN		ID (mm)	OD (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO 20°C (Bar)	PRESSIONE NEGATIVA (Bar)	g/m
ASR-PU06	1/4"	6	6,4	13	25	13	0,8	110
ASR-PU10	3/8"	10	9,5	16	60	13	0,8	154
ASR-PU13	1/2"	13	12,5	19	75	13	0,8	218
ASR-PU16	5/8"	16	16,5	23	125	12	0,8	280
ASR-PU20	3/4"	20	19,5	27	150	10	0,8	325

✱ **Azzurro, Rosso e Verde:** disponibili su richiesta e quantità minima

DN		Nero	✱ Azzurro	✱ Rosso	✱ Verde
1/4"	6	ASR-PU06NE	ASR-PU06AZ	ASR-PU06RO	ASR-PU06VD
3/8"	10	ASR-PU10NE	ASR-PU10AZ	ASR-PU10RO	ASR-PU10VD
1/2"	13	ASR-PU13NE	ASR-PU13AZ	ASR-PU13RO	ASR-PU13VD
5/8"	16	ASR-PU16NE	ASR-PU16AZ	ASR-PU16RO	ASR-PU16VD
3/4"	20	ASR-PU20NE	ASR-PU20AZ	ASR-PU20RO	ASR-PU20VD

Scheda tecnica completa disponibile a pagina 803

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



RACCORDI BICONO A COMPRESSIONE OTTONE NICHELATO

PLUS

ECCELLENTE TENUTA TRAMITE LA COMPRESSIONE SUL TUBO DELL'ANELLO OGIVA

RESISTENTE AI COLPI D'ARIETE E ALLE VIBRAZIONI

ADATTO PER CIRCUITI PNEUMATICI OLEODINAMICI E IDRAULICI

POSSIBILITÀ DI COLLEGARE TUBI DI VARI MATERIALI, ANCHE PLASTICI, GRAZIE ALL'ANIMA DI RINFORZO



p. 200 / **3100**



p. 200 / **3120**



p. 201 / **3130**



p. 201 / **3140**



p. 202 / **3150**



p. 202 / **3160**



p. 202 / **3170**



p. 203 / **3180**



p. 203 / **3190**



p. 203 / **3200**



p. 204 / **3210**



p. 204 / **3230**



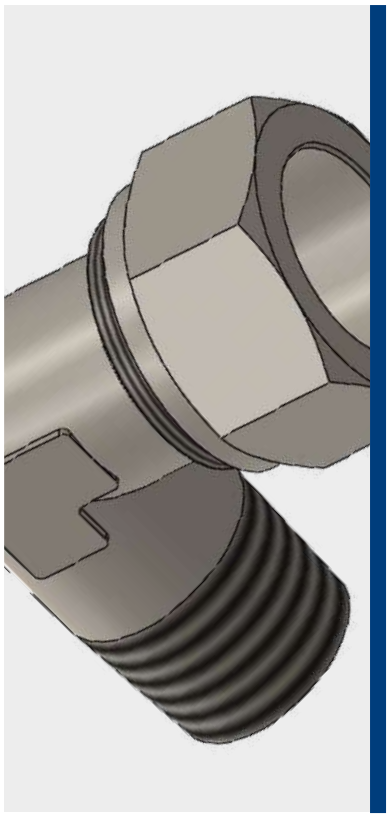
p. 204 / **3240**



p. 205 / **3250**



p. 205 / **1176**



-20°C ÷ +80°C
La temperatura d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Pressione d'esercizio:
Fino a 60 Bar
La pressione massima è determinata dalle caratteristiche del tubo utilizzato

Aria compressa, olio, fluidi compatibili con i materiali costruttivi.

- Conica gas BSPT ISO 7
  R1/8" - R1/2"
- Cilindrica gas BSPP ISO 228
  G1/8" - G1/2"

Tubi metallici: ottone, rame e alluminio
Tubi plastici: Poliuretano PU, Polietilene PE, Poliamide PA, PTFE, FEP con anima di rinforzo (3250)

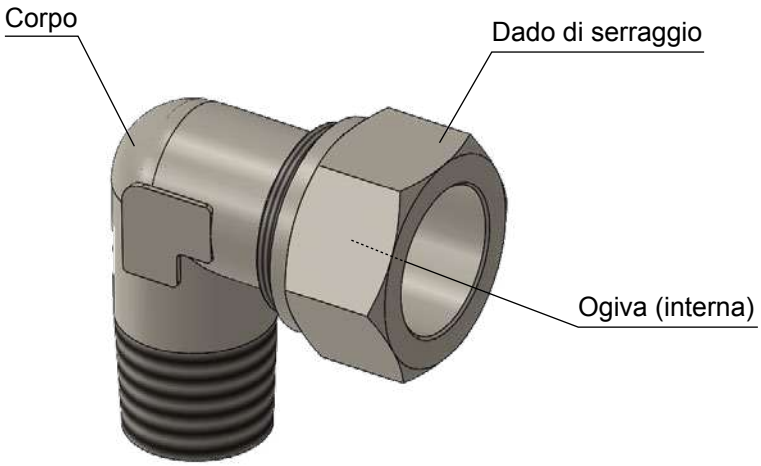
Corpo: Tornito - ottone nichelato
UNI EN 12164 CW 614N
Stampato - ottone nichelato
UNI EN12165 CW 617N
Dado: Ottone nichelato
UNI EN 12164 CW 614N
Ogiva: Ottone giallo
UNI EN 12164 CW 614N

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	8	12	14	16

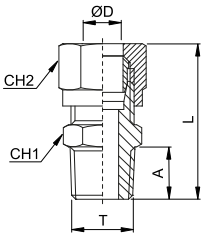
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	5	8	10	12

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3100 Diritto maschio conico BSPT

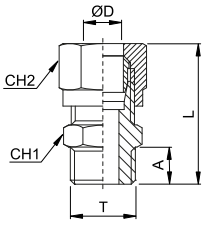




CODICE	ØD	T	A	L	CH1	CH2	g
3100TR184	4	R 1/8"	8,0	27,0	10	10	12,0
3100TR186	6	R 1/8"	8,0	28,0	12	12	16,0
3100TR146		R 1/4"	11,0	32,5	14	12	24,0
3100TR188	8	R 1/8"	8,0	29,5	12	14	18,0
3100TR148		R 1/4"	11,0	33,0	14	14	24,0
3100TR388		R 3/8"	11,5	33,0	17	14	36,0
3100TR1410	10	R 1/4"	11,0	37,5	17	19	44,0
3100TR3810		R 3/8"	11,5	38,0	17	19	50,0
3100TR1210		R 1/2"	14,0	40,5	22	19	74,0
3100TR3812	12	R 3/8"	11,5	39,0	19	22	58,0
3100TR1212		R 1/2"	14,0	41,0	22	22	78,0
3100TR1214	14	R 1/2"	14,0	42,5	22	27	102,0
3100TR1215	15	R 1/2"	14,0	42,5	22	27	96,0
3100TR1216	16	R 1/2"	14,0	42,0	24	30	112,0
3100TR1218	18	R 1/2"	14,0	43,0	26	32	126,0

3120 Diritto maschio cilindrico BSPP

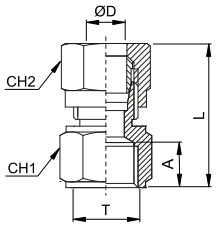




CODICE	ØD	T	A	L	CH1	CH2	g
3120TR184	4	G 1/8"	6,0	25,0	14	10	16,0
3120TR186	6	G 1/8"	6,0	26,0	14	12	16,0
3120TR146		G 1/4"	8,0	29,5	17	12	24,0
3120TR188	8	G 1/8"	6,0	27,5	14	14	18,0
3120TR148		G 1/4"	8,0	30,0	17	14	28,0
3120TR388		G 3/8"	9,0	30,5	19	14	34,0
3120TR1410	10	G 1/4"	8,0	34,5	17	19	44,0
3120TR3810		G 3/8"	9,0	36,0	19	19	50,0

3130 Diritto femmina cilindrico BSPP

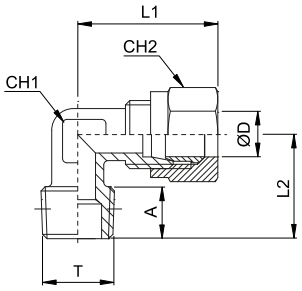




CODICE	ØD	T	A	L	CH1	CH2	g
3130TR184	4	G 1/8"	8,0	24,5	14	10	16,0
3130TR186	6	G 1/8"	8,0	26,0	14	12	17,0
3130TR146		G 1/4"	11,0	30,5	17	12	26,0
3130TR188	8	G 1/8"	8,0	26,5	14	14	20,0
3130TR148		G 1/4"	11,0	31,0	17	14	28,0
3130TR388		G 3/8"	11,5	31,0	20	14	32,0
3130TR1410	10	G 1/4"	11,0	35,5	17	19	46,0
3130TR3810		G 3/8"	11,5	36,5	20	19	50,0
3130TR3812	12	G 3/8"	11,5	37,0	20	22	58,0
3130TR1212		G 1/2"	15,0	38,5	24	22	70,0
3130TR1214	14	G 1/2"	15,0	40,0	24	27	98,0
3130TR1215	15	G 1/2"	15,0	40,5	24	27	94,0
3130TR1216	16	G 1/2"	16,0	41,5	24	30	110,0
3130TR1218	18	G 1/2"	16,0	43,0	24	32	134,0

3140 Gomito maschio conico BSPT



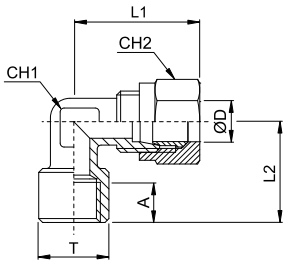


CODICE	ØD	T	A	L1	L2	CH1	CH2	g
3140TR184	4	R 1/8"	8,0	21,0	16,0	9	10	14,0
3140TR186	6	R 1/8"	8,0	22,0	16,0	9	12	16,0
3140TR146		R 1/4"	11,0	24,5	20,0	11	12	24,0
3140TR188	8	R 1/8"	8,0	24,0	17,0	11	14	22,0
3140TR148		R 1/4"	11,0	24,0	20,0	11	14	26,0
3140TR388		R 3/8"	11,5	27,0	24,0	13	14	36,0
3140TR1410	10	R 1/4"	11,0	32,0	23,5	13	19	48,0
3140TR3810		R 3/8"	11,5	32,0	24,0	13	19	52,0
3140TR1210		R 1/2"	14,0	34,0	28,5	15	19	66,0
3140TR3812	12	R 3/8"	11,5	34,5	25,5	15	22	69,0
3140TR1212		R 1/2"	14,0	34,5	28,5	15	22	74,0
3140TR1214	14	R 1/2"	14,0	38,0	30,0	17	27	106,0
3140TR1215	15	R 1/2"	14,0	38,0	30,0	17	27	100,0
3140TR1216	16	R 1/2"	14,0	39,5	31,5	19	30	124,0
3140TR1218	18	R 1/2"	14,0	44,0	34,0	22	32	156,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3150 Gomito femmina cilindrico BSPP

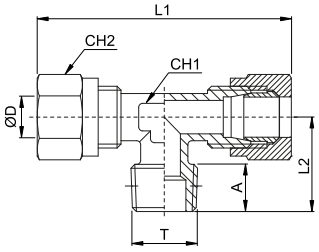




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
3150TR184	4	G 1/8"	8,0	22,0	20,0	9	10	18,0
3150TR186	6	G 1/8"	8,0	24,0	20,0	9	12	20,0
3150TR146		G 1/4"	11,0	27,0	25,5	13	12	39,0
3150TR188	8	G 1/8"	8,0	24,0	20,0	11	14	26,0
3150TR148		G 1/4"	11,0	27,5	25,5	13	14	40,0

3160 T centrale maschio conico BSPT

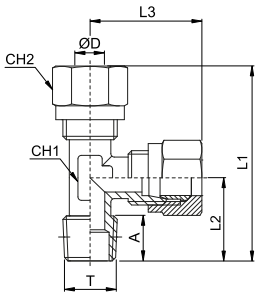




CODICE	ØD	T	A	L1	L2	CH1	CH2	g
3160TR184	4	R 1/8"	8,0	42,0	16,0	9	10	22,0
3160TR186	6	R 1/8"	8,0	46,0	16,0	9	12	26,0
3160TR146		R 1/4"	11,0	48,0	20,0	11	12	34,0
3160TR188	8	R 1/8"	8,0	48,0	17,0	11	14	34,0
3160TR148		R 1/4"	11,0	48,0	20,0	11	14	38,0
3160TR388		R 3/8"	11,5	54,0	24,0	13	14	52,0
3160TR1410	10	R 1/4"	11,0	64,0	23,5	13	19	80,0
3160TR3810		R 3/8"	11,5	64,0	24,0	13	19	84,0
3160TR3812	12	R 3/8"	11,5	69,0	25,5	15	22	108,0
3160TR1212		R 1/2"	14,0	69,0	28,5	15	22	118,0
3160TR1214	14	R 1/2"	14,0	76,0	30,0	17	27	176,0
3160TR1215	15	R 1/2"	14,0	76,0	30,0	17	27	170,0
3160TR1216	16	R 1/2"	14,0	79,0	31,5	19	30	212,0
3160TR1218	18	R 1/2"	14,0	88,0	34,0	22	32	256,0

3170 T laterale maschio conico BSPT



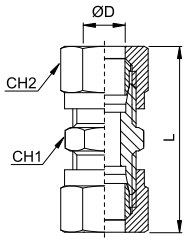


CODICE	ØD	T	A	L1	L2	L3	CH1	CH2	g
3170TR184	4	R 1/8"	8,0	37,0	16,0	21,0	9	10	22,0
3170TR186	6	R 1/8"	8,0	39,0	16,0	23,0	9	10	26,0
3170TR146		R 1/4"	11,0	44,5	20,0	24,5	11	12	34,0
3170TR188	8	R 1/8"	8,0	41,0	17,0	24,0	11	14	34,0
3170TR148		R 1/4"	11,0	44,0	20,0	24,0	11	14	38,0
3170TR388		R 3/8"	11,5	51,0	24,0	27,0	13	14	52,0
3170TR1410	10	R 1/4"	11,0	55,5	23,5	32,0	13	19	80,0
3170TR3810		R 3/8"	11,5	56,0	24,0	32,0	13	19	84,0
3170TR3812	12	R 3/8"	11,5	60,0	25,5	34,5	15	22	110,0
3170TR1212		R 1/2"	14,0	63,0	28,5	34,5	15	22	118,0
3170TR1214	14	R 1/2"	14,0	68,0	30,0	38,0	17	27	176,0
3170TR1215	15	R 1/2"	14,0	68,0	30,0	38,0	17	27	170,0
3170TR1216	16	R 1/2"	14,0	71,0	31,5	39,5	19	30	210,0
3170TR1218	18	R 1/2"	14,0	78,0	34,0	44,0	22	32	256,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3180 Diritto intermedio

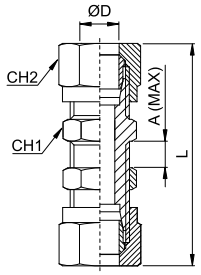




CODICE	ØD	L	CH1	CH2	g
3180TR4	4	33,5	10	10	16,0
3180TR6	6	36,5	12	12	25,0
3180TR8	8	38,5	14	14	28,0
3180TR10	10	47,5	17	19	66,0
3180TR12	12	50,5	19	22	93,0
3180TR14	14	55,5	24	27	148,0
3180TR15	15	55,5	24	27	140,0
3180TR16	16	58,0	24	30	177,0
3180TR18	18	60,0	26	32	198,0

3190 Passaparete

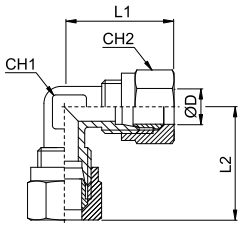




CODICE	ØD	T	A MAX	L	CH1	CH2	g
3190TR6	6	M10x1	15,5	51,5	14	12	32,0
3190TR8	8	M12x1	16,5	55,5	16	14	42,0
3190TR10	10	M16x1,5	15,5	62,5	19	19	90,0
3190TR12	12	M18x1,5	16,0	64,5	22	22	116,0
3190TR14	14	M22x1,5	18,0	69,5	25	27	192,0
3190TR15	15	M22x1,5	18,0	69,5	25	27	184,0

3200 Gomito intermedio

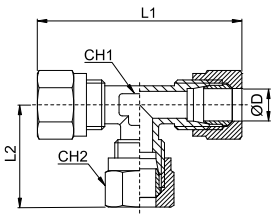




CODICE	ØD	L1	L2	CH1	CH2	g
3200TR4	4	21,0	21,0	9	10	18,0
3200TR6	6	23,0	23,0	9	12	22,0
3200TR8	8	24,0	24,0	11	14	30,0
3200TR10	10	32,0	32,0	13	19	70,0
3200TR12	12	34,5	34,5	15	22	94,0
3200TR14	14	38,0	38,0	17	27	152,0
3200TR15	15	38,0	38,0	17	27	144,0
3200TR16	16	39,5	39,5	19	30	186,0
3200TR18	18	44,0	44,0	22	32	228,0

3210 T intermedio

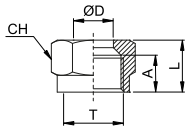




CODICE	ØD	L1	L2	CH1	CH2	g
3210TR4	4	42,0	21,0	9	10	26,0
3210TR6	6	46,0	23,0	9	12	30,0
3210TR8	8	48,0	24,0	11	14	42,0
3210TR10	10	64,0	32,0	13	19	102,0
3210TR12	12	69,0	34,5	15	22	136,0
3210TR14	14	76,0	38,0	17	27	226,0
3210TR15	15	76,0	38,0	17	27	208,0
3210TR16	16	79,0	39,5	19	30	272,0
3210TR18	18	88,0	44,0	22	32	330,0

3230 Dado di bloccaggio

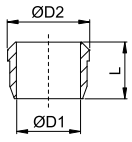




CODICE	ØD	T	A	L	CH	g
3230TRM814	4	M8x1	7,5	11,0	10	4,2
3230TRM1016	6	M10x1	8,5	11,5	12	5,4
3230TRM1218	8	M12x1	9,0	12,0	14	7,0
3230TRM161510	10	M16x1,5	11,5	15,5	19	18,2
3230TRM181512	12	M18x1,5	11,5	15,5	22	25,0
3230TRM221514	14	M22x1,5	12,0	17,5	27	44,3
3230TRM221515	15	M22x1,5	12,0	17,0	27	41,1
3230TRM241516	16	M24x1,5	12,0	17,5	30	55,6
3230TRM261518	18	M26x1,5	12,5	18,5	32	64,2

3240 Ogiva



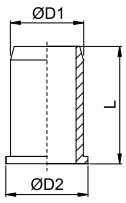


CODICE	ØD1	ØD2	L	g
3240TR4	4	6	6,0	0,45
3240TR6	6	8	7,0	0,82
3240TR8	8	10	7,0	1,12
3240TR10	10	13	10,0	3,32
3240TR12	12	15	10,0	3,80
3240TR14	14	17	10,0	4,40
3240TR15	15	18	10,0	4,76
3240TR16	16	19	10,0	5,04
3240TR18	18	21	10,5	5,92

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

3250 Anima di rinforzo

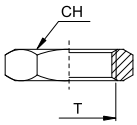




CODICE	TUBO ØD	ØD1	ØD2	L	g
3250TR4	4	2,5	3,5	10,0	0,20
3250TR6	6	4,0	5,5	12,0	0,60
3250TR8	8	6,0	7,5	13,0	1,00
3250TR10	10	8,0	9,5	14,0	1,40
3250TR12	12	10,0	11,5	16,0	2,20
3250TR14	14	12,0	13,5	16,0	2,60
3250TR15	15	12,5	14,5	17,0	2,80
3250TR16	16	14,0	15,5	18,0	3,40
3250TR18	18	16,0	17,5	19,0	-

1176 Dado per passaparete





CODICE	T	CH	g
1176TRM101	M10x1	14	3,0
1176TRM121	M12x1	16	3,8
1176TRM1615	M16x1,5	19	5,0
1176TRM1815	M18x1,5	22	7,0
1176TRM2215	M22x1,5	25	17,0



RACCORDI A COMPRESSIONE
INOX AISI 316
DIN 2353

PLUS

PROGETTATI E REALIZZATI PER OTTENERE UN RACCORDO ROBUSTO E SENZA TRAFILAMENTI

RESISTENTE AI COLPI D'ARIETE E ALLE VIBRAZIONI

PRODOTTI CONFORMI ALLO STANDARD DIN 2353

DESIGN AD OGIVA SINGOLA A DUE TAGLIENTI

CERTIFICATI LLOYDS, DNV GL, ABS E BUREAU VERITAS



p. 211 / **DDMC-R**



p. 211 / **DDMC-G**



p. 212 / **DDFC-G**



p. 212 / **DDLM-R**



p. 212 / **DDU**



p. 213 / **DDBU**



p. 213 / **DDL**



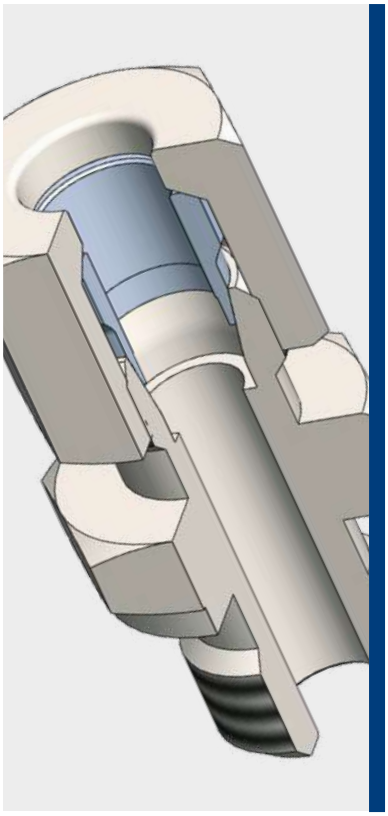
p. 213 / **DDT**



p. 213 / **DDN**



p. 214 / **DDS**



-60°C ÷ +400°C
Vedi tabella sottostante per riduzione della pressione in base alla temperatura d'esercizio

Pressione d'esercizio:
Vedi nella tabella dei modelli. Per le applicazioni pneumatiche le pressioni indicate in tabella devono essere ridotte del 50%

Aria compressa, olio, prodotti chimici e fluidi aggressivi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 R1/8" - R1/2"
- Cilindrica gas BSPP ISO 228 G1/8" - G3/4"

Tubi in acciaio inox temprato senza saldature, secondo la norma DIN 2391. I tubi devono essere compatibili con il fluido di processo, la pressione e la temperatura relativa.

Corpo: Acciaio inox AISI 316
Dado: Acciaio inox AISI 316
Ogiva: Acciaio inox AISI 316 con trattamento termico e rinvenimento dell'ogiva

SILICONE FREE

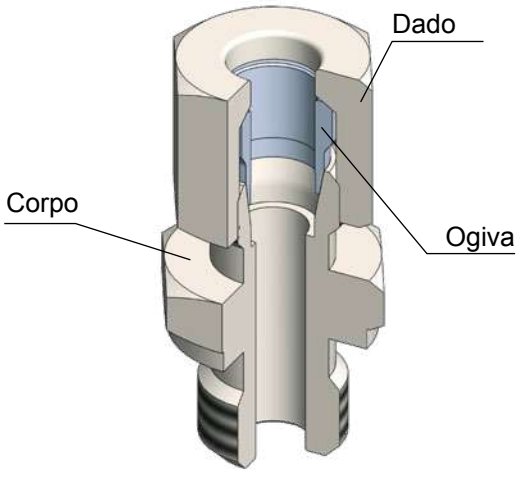
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

RIDUZIONE DELLA PRESSIONE IN BASE ALLA TEMPERATURA D'ESERCIZIO

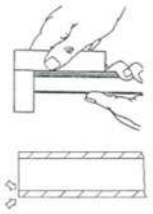
RANGE TEMPERATURA	RIDUZIONE PRESSIONE D'ESERCIZIO
-60°C ÷ +20°C	-
-60°C ÷ +50°C	-4%
+100°C	-11%
+200°C	-20%
+300°C	-29%
+400°C	-33%

DETTAGLI COSTRUTTIVI

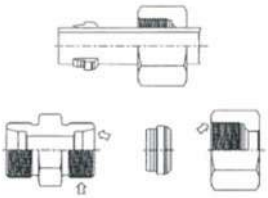


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

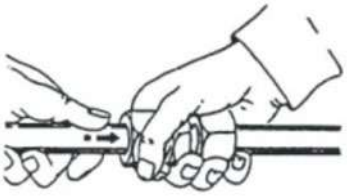
ISTRUZIONI DI MONTAGGIO



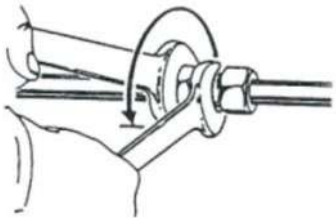
- Assicurarsi che il tubo abbia un taglio a 90° con una tolleranza di +/- 1/2° rispetto all'asse del tubo stesso.
- Dopo aver pulito il tubo ed aver eliminato eventuali bave, smussare leggermente le estremità interne ed esterne dello stesso.



- Lubrificare il filetto e la parte interna del raccordo, l'ogiva ed il filetto del dado. Non utilizzare grasso.

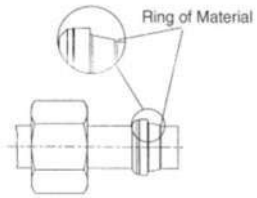


- Calzare il dado e l'ogiva sul tubo da inserire ed assicurarsi che siano nel giusto verso.
- Avvitare il dado manualmente sul raccordo assicurandosi che il tubo rimanga in posizione di completo inserimento.

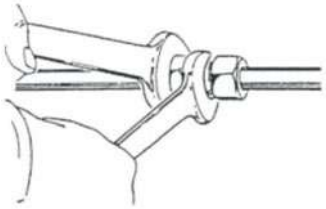


- Eseguire il serraggio finale stringendo il dado per 1 giro e 1/2 tenendo fermo il raccordo con una chiave e facendo girare il solo dado con una seconda chiave. Non girare mail il raccordo, agire esclusivamente sul dado.

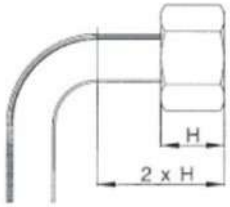
ATTENZIONE: Il serraggio non completo (meno di 1 giro e 1/2) riduce la pressione massima e la vita utile del raccordo e potrebbe provocare perdite o sfilamento del tubo



- Verificare che la parte di taglio dell'ogiva sia penetrata correttamente nella superficie del tubo. Un riporto visibile di materiale dovrebbe presentarsi prima dell'anello di taglio. L'ogiva potrebbe ruotare sul tubo ma non dovrebbe potersi muovere in senso assidale.



- Stringere nuovamente il dado sul raccordo sino al completo serraggio.

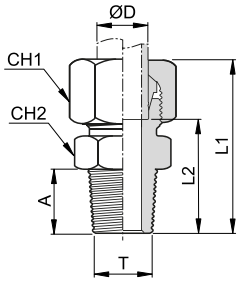


- La lunghezza minima del tratto rettilineo di tubo, prima di eventuali curve, deve essere almeno pari a due volte l'altezza del dado (H).

DDMC-R

Diritto maschio conico BSPT



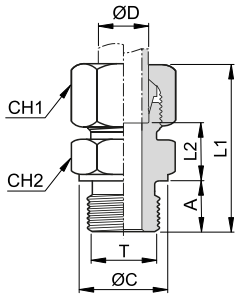


CODICE	ØD	T	A	L1	L2	CH1	CH2	Bar
DDMC-04LL-01R	4	R 1/8"	8,0	26,0	16,0	10	11	100
DDMC-06L-01R	6	R 1/8"	8,0	30,0	15,0	14	12	250
DDMC-08LL-01R	8	R 1/8"	8,0	28,0	16,5	14	12	100
DDMC-08L-02R		R 1/4"	12,0	35,0	20,0	17	17	250
DDMC-10L-02R	10	R 1/4"	12,0	36,0	21,0	19	17	250
DDMC-12L-02R	12	R 1/4"	12,0	37,0	22,0	22	19	250
DDMC-12L-03R		R 3/8"	12,0	37,0	22,0	22	19	250
DDMC-12L-04R		R 1/2"	14,0	39,0	24,0	22	24	250
DDMC-15L-03R	15	R 3/8"	12,0	38,0	23,0	27	24	250
DDMC-15L-04R	15	R 1/2"	14,0	40,0	25,0	27	24	250

DDMC-G

Diritto maschio cilindrico BSPP





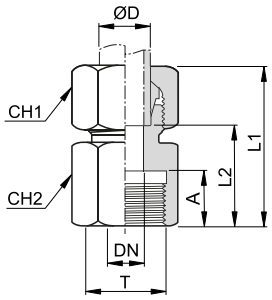
CODICE	ØD	T	ØC	A	L1	L2	CH1	CH2	Bar
DDMC-06L-01G	6	G 1/8"	14,0	8,0	23,0	8,5	14	14	250
DDMC-06L-02G		G 1/4"	18,0	12,0	25,0	10,0	14	19	250
DDMC-06L-03G		G 3/8"	22,0	12,0	26,0	11,5	14	22	250
DDMC-06L-04G		G 1/2"	26,0	14,0	27,0	12,0	14	27	250
DDMC-08L-01G	8	G 1/8"	14,0	8,0	23,0	8,5	17	14	250
DDMC-08L-02G		G 1/4"	18,0	12,0	25,0	10,0	17	19	250
DDMC-08L-03G		G 3/8"	22,0	12,0	26,0	11,5	17	22	250
DDMC-08L-04G		G 1/2"	26,0	14,0	27,0	12,0	17	27	250
DDMC-10L-02G	10	G 1/4"	18,0	12,0	26,0	11,0	19	19	250
DDMC-10L-03G		G 3/8"	22,0	12,0	27,0	12,5	19	22	250
DDMC-10L-04G		G 1/2"	26,0	14,0	28,0	13,0	19	27	250
DDMC-12L-02G	12	G 1/4"	18,0	12,0	27,0	12,0	22	19	250
DDMC-12L-03G		G 3/8"	22,0	12,0	27,0	12,5	22	22	250
DDMC-12L-04G		G 1/2"	26,0	14,0	28,0	13,0	22	27	250
DDMC-12L-06G		G 3/4"	32,0	16,0	29,0	14,0	22	32	250
DDMC-15L-03G	15	G 3/8"	22,0	12,0	29,0	13,5	27	24	250
DDMC-15L-04G		G 1/2"	26,0	14,0	29,0	14,0	27	27	250
DDMC-15L-06G		G 3/4"	32,0	16,0	30,0	15,0	27	32	250
DDMC-16S-03G	16	G 3/8"	22,0	12,0	36,0	18,0	30	27	400
DDMC-16S-04G		G 1/2"	26,0	14,0	37,0	18,5	30	27	400
DDMC-16S-06G		G 3/4"	32,0	16,0	39,0	20,5	30	32	400

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

DDFC-G

Diritto femmina cilindrico BSPP



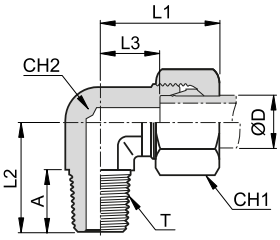


CODICE	ØD	T	DN	A	L1	L2	CH1	CH2	Bar
DDFC-06L-01G	6	G 1/8"	4	12,0	34,0	19,0	14	14	250
DDFC-06S-02G		G 1/4"	4	17,0	41,0	26,0	17	19	630
DDFC-08L-02G	8	G 1/4"	6	17,0	39,0	24,0	17	19	250
DDFC-08L-03G		G 3/8"	6	17,0	40,0	25,0	17	24	250
DDFC-08L-04G		G 1/2"	6	20,0	44,0	29,0	17	27	250
DDFC-10L-02G	10	G 1/4"	8	17,0	40,0	25,0	19	19	250
DDFC-10L-03G		G 3/8"	8	17,0	41,0	26,0	19	24	250
DDFC-10L-04G		G 1/2"	8	20,0	45,0	30,0	19	27	250
DDFC-12L-03G	12	G 3/8"	10	17,0	41,0	26,0	22	24	250
DDFC-12L-04G		G 1/2"	10	20,0	45,0	30,0	22	27	250
DDFC-15L-04G	15	G 1/2"	12	20,0	46,0	31,0	27	27	250
DDFC-16S-04G	16	G 1/2"	12	20,0	50,0	31,5	30	30	400

DDLM-R

Gomito maschio conico BSPT



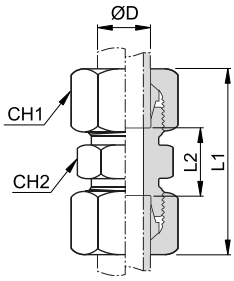


CODICE	ØD	T	A	L1	L2	L3	CH1	CH2	Bar
DDLM-04LL-01R	4	R 1/8"	10,0	21,0	17,0	11,0	10	9	100
DDLM-06L-01R	6	R 1/8"	10,0	27,0	20,0	12,0	14	12	250
DDLM-06S-02R		R 1/4"	14,0	31,0	26,0	16,0	17	12	630
DDLM-08LL-01R	8	R 1/8"	10,0	23,0	20,0	11,5	14	12	100
DDLM-08L-02R		R 1/4"	14,0	29,0	26,0	14,0	17	12	250
DDLM-10L-02R	10	R 1/4"	14,0	30,0	27,0	15,0	19	14	250
DDLM-10S-03R		R 3/8"	15,0	34,0	28,0	17,5	22	17	630
DDLM-12L-03R	12	R 3/8"	15,0	32,0	28,0	17,0	22	17	250
DDLM-15L-04R	15	R 1/2"	19,0	36,0	34,0	21,0	27	19	250
DDLM-16S-04R	16	R 1/2"	19,0	43,0	32,0	24,5	30	24	400

DDU

Diritto intermedio



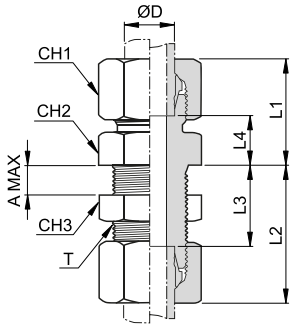


CODICE	ØD	L1	L2	CH1	CH2	Bar
DDU-04LL	4	31,0	12,0	10	9	100
DDU-06L	6	39,0	10,0	14	12	250
DDU-08L	8	40,0	11,0	17	14	250
DDU-10L	10	42,0	13,0	19	17	250
DDU-12L	12	43,0	14,0	22	19	250
DDU-15L	15	46,0	16,0	27	24	250
DDU-16S	16	57,0	21,0	30	27	400

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

DDBU — Passaparete

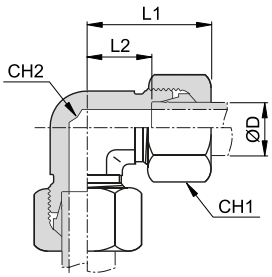




CODICE	ØD	T	MAX A	L1	L2	L3	L4	CH1	CH2	CH3	Bar
DDBU-06L	6	M12x1,5	16,0	22,0	42,0	27,0	7,0	14	17	17	250
DDBU-08L	8	M14x1,5	16,0	23,0	42,0	27,0	8,0	17	19	19	250
DDBU-10L	10	M16x1,5	16,0	25,0	43,0	28,0	10,0	19	22	22	250
DDBU-12L	12	M18x1,5	16,0	25,0	44,0	29,0	10,0	22	24	24	250
DDBU-15L	15	M22x1,5	16,0	27,0	46,0	31,0	12,0	27	27	30	250
DDBU-16S	16	M24x1,5	16,0	35,0	50,0	31,5	16,5	30	32	32	400

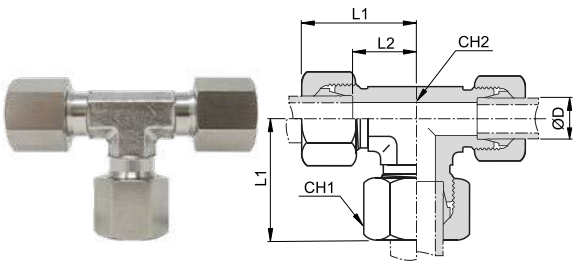
DDL — Intermedio a gomito





CODICE	ØD	L1	L2	CH1	CH2	Bar
DDL-04LL	4	21,0	11,0	10	9	100
DDL-06L	6	27,0	12,0	14	12	250
DDL-08L	8	29,0	14,0	17	14	250
DDL-10L	10	30,0	15,0	19	17	250
DDL-12L	12	32,0	17,0	22	19	250
DDL-15L	15	36,0	21,5	27	24	250
DDL-16S	16	43,0	24,5	30	27	400

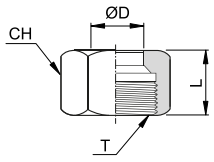
DDT — Intermedio a T



CODICE	ØD	L1	L2	CH1	CH2	Bar
DDT-04LL	4	21,0	11,0	10	9	100
DDT-06L	6	27,0	12,0	14	12	250
DDT-08L	8	29,0	14,0	17	12	250
DDT-10L	10	30,0	15,0	19	14	250
DDT-12L	12	32,0	17,0	22	17	250
DDT-15L	15	36,0	21,0	27	19	250
DDT-16S	16	43,0	24,5	30	24	400

DDN — Dado di bloccaggio





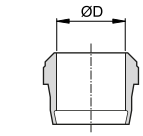
CODICE	ØD	T	L	CH	Bar
DDN-04LL	4	M8x1,0	11,5	10	100
DDN-06L	6	M12x1,5	15,0	14	250
DDN-08L	8	M14x1,5	15,0	17	250
DDN-10L	10	M16x1,5	16,0	19	250
DDN-12L	12	M18x1,5	16,0	22	250
DDN-15L	15	M22x1,5	17,5	27	250
DDN-16S	16	M14x1,5	21,0	30	400

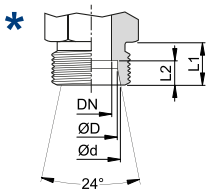
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

DDS

Ogiva





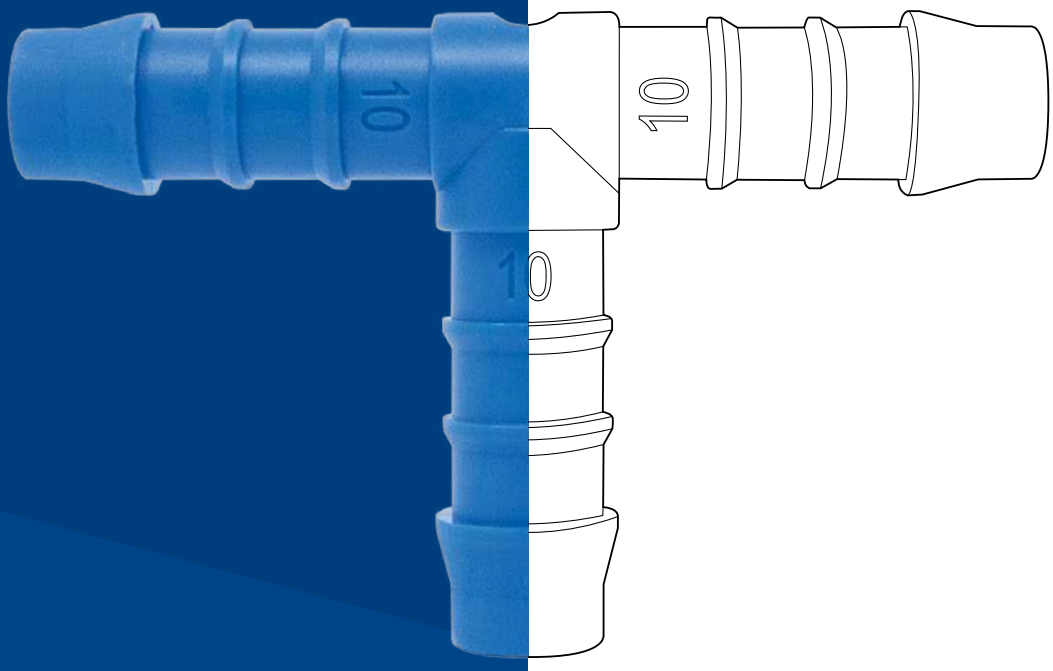


CODICE	ØD	Ød	DN	L1	L2	Bar
DDS-04LL	4	5	3	8,0	4,0	100
DDS-06L	6	8,1	4	10,0	7,0	250
DDS-08L	8	10,1	6	10,0	7,0	250
DDS-10L	10	12,3	8	11,0	7,0	250
DDS-12L	12	14,3	10	11,0	7,0	250
DDS-15L	15	17,3	12	12,0	7,0	250
DDS-16S	16	18,3	12	14,0	8,5	400

* Diametro dei filetti a norma DIN 3853

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI PORTAGOMMA



INDICE TECNICO



p. 217

POLIPROPILENE

Materiali: Polipropilene
Pressione: 14 Bar
Temperatura: da +4°C a 90°C
Range: Ø12 - Ø25 / R1/8" a R1"
Ø6 - Ø19 / G1/8" a G1"



p. 225

OTTONE

Materiali: Ottone nichelato
Pressione: 18 Bar
Temperatura: da -20°C a 100°C
da -15°C a 200°C
Range: Ø6 - Ø27 / R1/8" a R1"
Ø4,5 - Ø20 / M5 a G3/4"



p. 233

NYLON

Materiali: Nylon 66
Pressione: 14 Bar
Temperatura: da -20°C a 110°C
Range: Ø4 - Ø25 / R1/8" a R1"

p. 247

PVDF

Materiali: PVDF
Pressione: 14 Bar
Temperatura: da -20°C a 120°C
Range: Ø4 - Ø25 / R1/8" a R1"



p. 257

ACCIAIO INOX AISI 316

Materiali: Acciaio inox AISI 316
Pressione: 60 Bar
Temperatura: da -20°C a 180°C
Range: Ø6 - Ø20 / R1/8" a R3/4"



p. 261

FASCETTE

Materiali: Vedi scheda tecnica
Temperatura: da +4°C a 90°C (5090)
Range: Ø8 - Ø90 (KC9 - KCW9 - KCX9)
Ø8 - Ø49 (5090)

RACCORDI PORTAGOMMA POLIPROPILENE

PLUS

ADATTI PER ARIA E ACQUA SECONDO TABELLE DI UTILIZZO

OTTIMA RESISTENZA CHIMICA SOPRATTUTTO CON I FERTILIZZANTI

DA UTILIZZARE CON FASCETTE SERIE 5090 PER UNA MAGGIOR TENUTA E SICUREZZA

PROGETTATI PER UTILIZZO CON TUBI LDPE CLASSE 2,5 E 4. POSSONO ESSERE COMUNQUE UTILIZZATI CON DIVERSI TUBI FLESSIBILI PLASTICI E IN GOMMA

IDEALI PER L'INDUSTRIA DELL'AGRICOLTURA



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p. 221 / **5520**



p. 221 / **5530**



p. 222 / **5540**



p. 222 / **5545**



p. 222 / **5550**



p. 222 / **5555**



p. 223 / **5560**



p. 223 / **5565**



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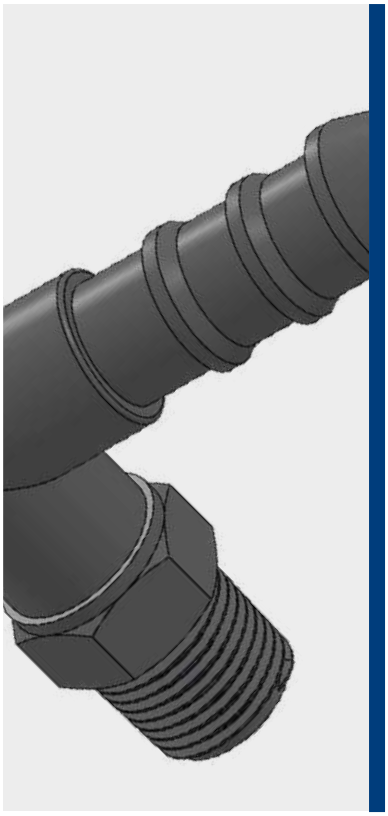
p. 223 / **5580**



+4°C ÷ +90°C
a seconda dall'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)
a seconda del tubo utilizzato

Aria compressa, acqua
e fluidi adatti ai materiali
costruttivi

- Conica gas BSPT ISO 7
  da R1/8" - R1"
- Cilindrica gas BSPP ISO 228
  da G1/2" - G1"

Progettati per utilizzo con tubi
LDPE classe 2,5 e 4.
Possibilità di utilizzo con tubi
plastici e in gomma

Corpo: Polipropilene

CARATTERISTICHE

- I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.
- Si consiglia di inserire il tubo in battuta e di serrarlo con la fascetta.
- Tagliare la parte di tubo agganciata al raccordo per poterlo riutilizzare.

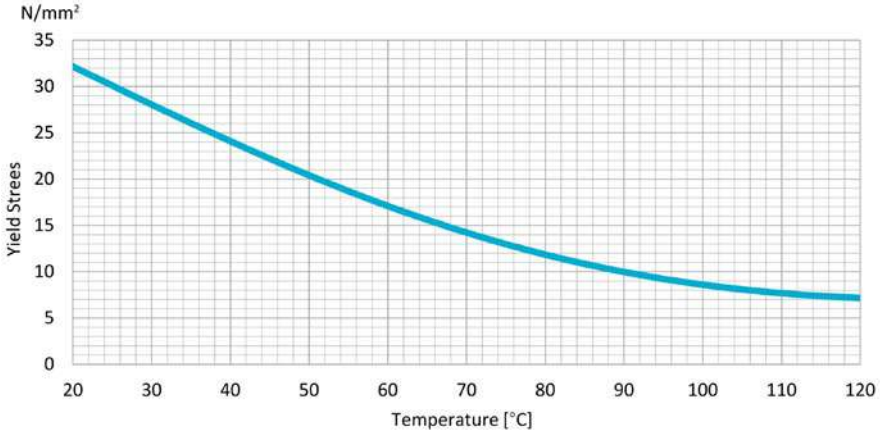
Prodotti conformi al
regolamento CE 1907/2006

Prodotti conformi alla
direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



SNERVAMENTO DEL POLIPROPILENE IN FUNZIONE DELLA TEMPERATURA



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Nm	0,01	0,3	1	2	5	8

DIAMETRO RESCA
RACCORDI PORTAGOMMA IN POLIPROPILENE

OD TUBO ESTERNO	Ø12	Ø16	Ø20	Ø25
ØB - RESCA (mm)	11,8	15,1	18,8	23,0
ØD (mm)	9,8	12,9	16,2	20,4



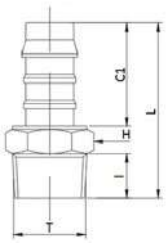
DIAMETRO RESCA
RACCORDI PORTAGOMMA IN POLIPROPILENE - SOLO PER CODICE 5570

OD TUBO ESTERNO	Ø6	Ø8	Ø10	Ø12	Ø14	Ø16	Ø19
ØB - RESCA (mm)	8,1	10,2	12,4	13,9	15,9	18,1	21,0
ØD (mm)	6,1	8,1	10,1	11,9	13,8	15,9	18,8



5510 Portagomma diritto maschio conico BSPT

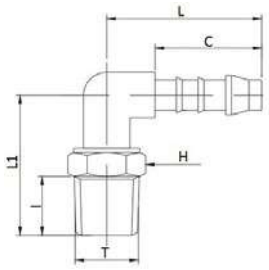




CODICE	T	OD	I	C1	L	H	g
5510TR1812	R 1/8"	12	7,5	30,0	44,0	11	2,0
5510TR1412	R 1/4"	12	11,0	30,0	47,7	14	3,0
5510TR3812	R 3/8"	12	10,5	30,0	47,3	17	3,0
5510TR1212	R 1/2"	12	13,0	30,0	50,8	22	3,5
5510TR3412	R 3/4"	12	13,0	30,0	51,4	27	4,0
5510TR1416	R 1/4"	16	10,5	31,0	47,6	14	3,5
5510TR1216	R 1/2"	16	13,0	30,0	51,3	22	5,0
5510TR3416	R 3/4"	16	13,0	28,0	52,0	27	4,5
5510TR1220	R 1/2"	20	13,0	32,5	52,2	22	5,0
5510TR3420	R 3/4"	20	13,0	32,5	54,0	27	7,0
5510TR120	R 1"	20	18,0	32,5	59,0	36	18,0
5510TR1225	R 1/2"	25	13,0	32,5	53,3	22	6,0
5510TR3425	R 3/4"	25	13,0	32,5	54,5	27	8,0
5510TR125	R 1"	25	17,0	32,5	59,0	36	14,0

5520 Portagomma a gomito maschio conico BSPT

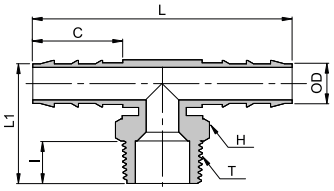




CODICE	T	OD	I	C	L	L1	H	g
5520TR1412	R 1/4"	12	11,0	30,0	41,0	32,0	14	3,0
5520TR3812	R 3/8"	12	11,0	30,0	41,0	32,0	14	4,0
5520TR1212	R 1/2"	12	13,0	30,0	41,0	32,0	22	4,5
5520TR3412	R 3/4"	12	13,0	30,0	41,0	36,0	27	5,5
5520TR3816	R 3/8"	16	11,0	30,0	45,0	28,0	22	6,0
5520TR1216	R 1/2"	16	13,0	30,0	43,0	32,0	22	7,0
5520TR3416	R 3/4"	16	13,0	30,0	45,0	34,0	27	8,5
5520TR1220	R 1/2"	20	13,0	32,5	48,0	35,0	22	10,0
5520TR3420	R 3/4"	20	13,0	32,5	48,0	37,0	27	11,0
5520TR1225	R 1/2"	25	13,0	32,5	46,0	37,0	27	12,0
5520TR3425	R 3/4"	25	13,0	32,5	46,0	38,0	27	13,0

5530 Portagomma a T centrale maschio conico BSPT

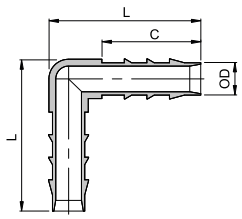




CODICE	T	OD	I	C	L	L1	H	g
5530TR1412	R 1/4"	12	11,0	30,0	84,7	34,1	14	3,0
5530TR3812	R 3/8"	12	11,0	30,0	84,9	34,3	22	3,5
5530TR1212	R 1/2"	12	13,0	30,0	84,9	38,4	22	5,0
5530TR3412	R 3/4"	12	14,0	30,0	84,8	38,9	27	6,0
5530TR3816	R 3/8"	16	11,0	30,0	86,2	36,3	17	5,5
5530TR1216	R 1/2"	16	13,0	30,0	86,2	40,0	22	7,5
5530TR3416	R 3/4"	16	14,0	30,0	86,2	41,0	27	8,5
5530TR1220	R 1/2"	20	13,0	32,5	93,7	45,5	22	12,0
5530TR3420	R 3/4"	20	14,0	32,5	93,7	46,6	27	14,5
5530TR1225	R 1/2"	25	13,0	32,5	93,7	47,6	22	16,5
5530TR3425	R 3/4"	25	14,0	32,5	93,8	48,6	27	19,0

5540 Portagomma intermedio a gomito

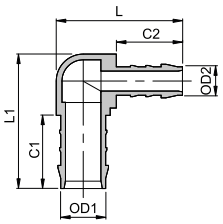




CODICE	ØD	C	L	g
5540TR12	12	30,0	48,2	3,0
5540TR16	16	30,0	49,6	5,0
5540TR20	20	32,5	56,8	7,5
5540TR25	25	32,5	58,8	11,0

5545 Portagomma intermedio ridotto a gomito

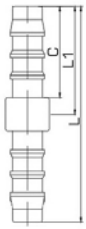




CODICE	OD1	OD2	C1	C2	L	L1	g
5545TR1612	16	12	30,0	30,0	51,2	49,5	4,6
5545TR2012	20	12	32,5	30,0	56,4	55,0	7,94
5545TR2016	20	16	32,5	30,0	56,4	54,8	8,7
5545TR2520	25	20	32,5	32,5	58,3	56,4	10,2

5550 Portagomma intermedio diritto

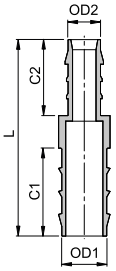




CODICE	OD	C	L	L1	g
5550TR12	12	30,0	68,6	34,5	3,0
5550TR16	16	30,0	71,4	36,0	4,0
5550TR20	20	32,5	76,5	38,5	5,0
5550TR25	25	32,5	76,5	38,5	8,0

5555 Portagomma intermedio ridotto diritto



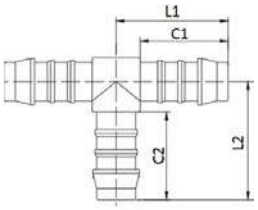


CODICE	OD1	OD2	C1	C2	L	g
5555TR1612	16	12	30,0	30,0	71,5	3,7
5555TR2012	20	12	32,5	30,0	74,2	5,45
5555TR2016	20	16	32,5	30,0	74,2	5,6
5555TR2520	25	20	32,5	32,5	76,8	7,3

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5560 Portagomma intermedio a T

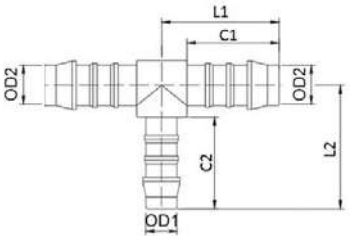




CODICE	OD	C1	C2	L1	L2	g
5560TR12	12	30,0	30,0	36,3	38,0	3,0
5560TR16	16	30,0	30,0	38,3	40,0	5,0
5560TR20	20	32,5	32,5	42,4	45,0	9,0
5560TR25	25	32,5	32,5	36,4	47,0	13,0

5565 Portagomma intermedio ridotto a T

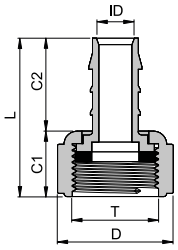




CODICE	OD1	OD2	C1	C2	L1	L2	g
5565TR1216	12	16	30,0	30,0	48,2	76,7	3,0
5565TR1620	16	20	30,0	32,5	52,3	84,6	5,0
5565TR2025	20	25	32,5	32,5	58,6	88,7	13,0

5570 Portagomma girevole femmina BSPP con guarnizione in gomma



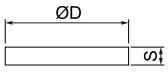


	CODICE	T	ID	D	C1	C2	L	g
	5570TR346	G 3/4"	6	33,5	17,0	21,0	26,7	8,0
	5570TR348	G 3/4"	8	33,5	14,5	25,0	30,6	8,5
	5570TR18	G 1"	8	39,7	14,5	25,0	30,6	10,0
*	5570TR3810	G 3/8"	10	17,0	16,5	28,0	32,8	7,5
	5570TR3410	G 3/4"	10	33,5	16,5	27,0	32,8	9,0
*	5570TR1212	G 1/2"	12	22,0	16,5	28,0	33,7	10,0
	5570TR3412	G 3/4"	12	33,5	16,5	28,0	33,7	9,0
	5570TR112	G 1"	12	39,7	16,5	27,0	33,7	11,0
	5570TR3414	G 3/4"	14	33,5	16,5	30,0	35,0	7,0
	5570TR114	G 1"	14	39,7	16,5	30,0	35,0	8,5
	5570TR3416	G 3/4"	16	33,5	16,5	30,0	35,7	8,0
	5570TR116	G 1"	16	39,7	16,5	30,0	35,7	10,0
	5570TR3419	G 3/4"	19	33,5	16,5	31,0	36,8	10,0
	5570TR119	G 1"	19	39,7	16,5	31,0	36,8	13,0

* per "D" si intende la chiave esterna

5580 Guarnizione in gomma per filetto femmina





CODICE	T	ØD	S	g
5580TR38	G 3/8"	15,3	2,9	0,6
5580TR12	G 1/2"	18,3	2,5	0,8
5580TR34	G 3/4"	24,7	2,7	0,9
5580TR1	G 1"	31,3	3	1,2

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



RACCORDI PORTAGOMMA OTTONE

PLUS

- IDONEI ALL'UTILIZZO CON ARIA COMPRESSA E FLUIDI INDUSTRIALI
- AMPIA GAMMA DISPONIBILE PER SODDISFARE MOLTEPLICI ESIGENZE
- PROGETTATI PER GARANTIRE UNA BUONA RESISTENZA MECCANICA
- UTILIZZABILI CON MOLTEPLICI TUBI PLASTICI E IN GOMMA
- DA UTILIZZARE CON FASCETTE IN ACCIAIO ZINCATO PER ASSICURARE IN MODO EFFICACE IL TUBO



p. 228 / **1165**



p. 228 / **1167**



p. 229 / **1169**



p. 230 / **1170**



p. 230 / **1171**



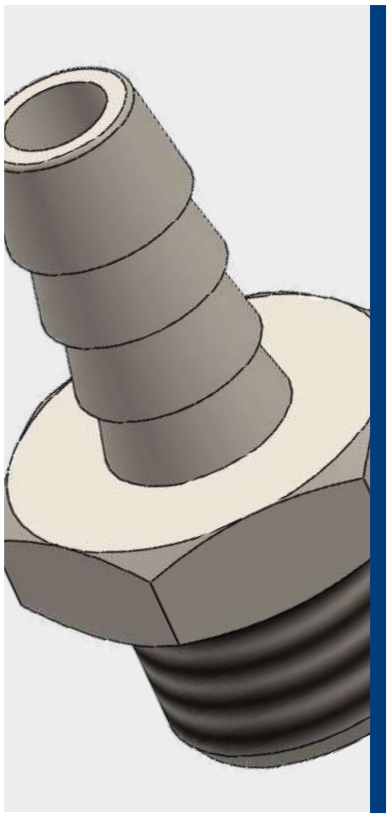
p. 231 / **1174**



p. 231 / **1172**



p. 231 / **1173**



-20°C ÷ 100°C con o-ring in NBR
-15°C ÷ 200°C con o-ring in Viton
La temperatura d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Pressione d'esercizio:
18 Bar
60 Bar (massima)
La pressione d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Aria compressa, acqua e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 da R1/8" a R1"
- Cilindrica gas BSPP ISO 228 da G1/8" a G3/4"
- Metrica ISO 262 M5

Tutti i tubi compatibili con il diametro interno, utilizzabili rigorosamente con fascette adeguate

Corpo: Ottone nichelato
Tornito: UNI EN 12164 CW 614N
Stampato: UNI EN 12165 CW 617N
O-ring: NBR 70

DISPONIBILITÀ:
- Disponibile a richiesta e con quantità minima in ottone giallo
- Disponibile a richiesta con o-ring in Viton

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DIAMETRO RESCA
RACCORDI PORTAGOMMA IN OTTONE

ØD (mm)	Ø4,5	Ø6	Ø7	Ø8	Ø9	Ø10	Ø12	Ø14	Ø17	Ø18	Ø19	Ø21	Ø25	Ø27
ØB (mm)	4,8	6,3	7,3	8,3	9,3	10,3	12,3	14,3	17,3	18,3	19,3	21,3	25,3	27,3



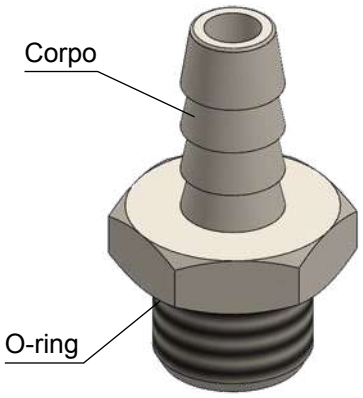
COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Nm	8	12	14	16	18	20

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

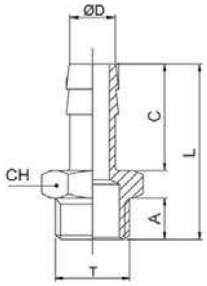
FILETTO	M5x0,8	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	0,8	5	8	10	12	14

DETTAGLI COSTRUTTIVI



1165 Portagomma diritto maschio cilindrico BSPP & metrico

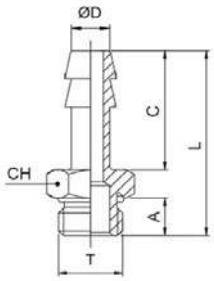




CODICE	T	ØD	A	C	L	CH	g
1165TRM545	M5x0,8	4,5	4,0	15,0	22,5	8	6,0
1165TR186	G 1/8"	6	6,0	19,0	29,5	12	8,0
1165TR146	G 1/4"	6	8,0	19,0	32,0	14	12,0
1165TR187	G 1/8"	7	6,0	19,0	29,5	12	8,0
1165TR147	G 1/4"	7	8,0	19,0	32,0	14	14,0
1165TR188	G 1/8"	8	6,0	19,0	29,5	12	8,0
1165TR148	G 1/4"	8	8,0	19,0	32,0	14	14,0
1165TR388	G 3/8"	8	9,0	19,0	33,0	19	22,0
1165TR189	G 1/8"	9	6,0	19,0	29,5	12	10,0
1165TR149	G 1/4"	9	8,0	19,0	32,0	14	14,0
1165TR389	G 3/8"	9	9,0	19,0	33,0	19	22,0
1165TR1810	G 1/8"	10	6,0	20,0	30,5	12	10,0
1165TR1410	G 1/4"	10	8,0	20,0	33,0	14	14,0
1165TR3810	G 3/8"	10	9,0	20,0	34,0	19	23,0
1165TR1412	G 1/4"	12	8,0	20,0	33,0	14	16,0
1165TR3812	G 3/8"	12	9,0	20,0	34,0	19	24,0
1165TR1212	G 1/2"	12	10,0	20,0	35,5	22	32,0
1165TR3814	G 3/8"	14	9,0	22,0	36,0	19	26,0
1165TR1214	G 1/2"	14	10,0	22,0	37,5	22	34,0
1165TR3817	G 3/8"	17	9,0	24,0	38,0	19	30,0
1165TR1217	G 1/2"	17	10,0	24,0	39,5	22	38,0
1165TR3418	G 3/4"	18	11,0	24,0	41,5	30	58,0
1165TR1220	G 1/2"	20	10,0	24,0	39,5	22	40,0
1165TR3420	G 3/4"	20	11,0	24,0	41,5	30	60,0

1167 Portagomma diritto maschio cilindrico BSPP & metrico con O-ring





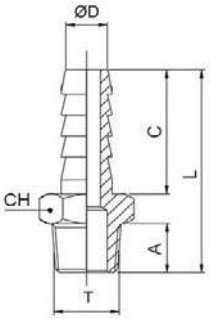
CODICE	T	ØD	A	C	L	CH	g
1167TRM545	M5x0,8	4,5	4,5	15,0	23,0	8	6,0
1167TR186	G 1/8"	6	6,5	19,0	30,0	14	10,0
1167TR146	G 1/4"	6	8,0	19,0	32,0	17	16,0
1167TR386	G 3/8"	6	9,0	19,0	33,0	20	-
1167TR187	G 1/8"	7	6,5	19,0	30,0	14	10,0
1167TR147	G 1/4"	7	8,0	19,0	32,0	17	16,0
1167TR188	G 1/8"	8	6,5	19,0	30,0	14	12,0
1167TR148	G 1/4"	8	8,0	19,0	32,0	17	17,0
1167TR388	G 3/8"	8	9,0	19,0	33,0	20	-
1167TR189	G 1/8"	9	6,5	19,0	30,0	14	14,0
1167TR149	G 1/4"	9	8,0	19,0	32,0	17	16,0
1167TR389	G 3/8"	9	9,0	19,0	33,0	20	22,0
1167TR1810	G 1/8"	10	6,5	19,0	30,0	14	-
1167TR1410	G 1/4"	10	8,0	19,0	32,0	17	-
1167TR1412	G 1/4"	12	8,0	20,0	33,0	17	18,0
1167TR3812	G 3/8"	12	9,0	20,0	34,0	20	24,0
1167TR1212	G 1/2"	12	10,0	20,0	35,5	24	35,0
1167TR3817	G 3/8"	17	9,0	24,0	38,0	20	30,0
1167TR1217	G 1/2"	17	10,0	24,0	39,5	24	42,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1169

Portagomma diritto maschio conico BSPT



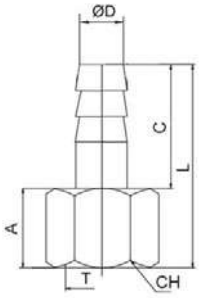


CODICE	T	ØD	A	C	L	CH	g
1169TR186	R 1/8"	6	8,0	19,0	31,5	12	8,0
1169TR146	R 1/4"	6	11,0	19,0	35,0	14	14,0
1169TR187	R 1/8"	7	8,0	19,0	31,5	12	10,0
1169TR147	R 1/4"	7	11,0	19,0	35,0	14	14,0
1169TR188	R 1/8"	8	8,0	19,0	31,5	12	10,0
1169TR148	R 1/4"	8	11,0	19,0	35,0	14	14,0
1169TR189	R 1/8"	9	8,0	19,0	31,5	12	12,0
1169TR149	R 1/4"	9	11,0	19,0	35,0	14	16,0
1169TR389	R 3/8"	9	11,5	19,0	35,5	17	20,0
1169TR129	R 1/2"	9	14,0	19,0	38,5	22	32,0
1169TR1810	R 1/8"	10	8,0	20,0	32,5	12	10,0
1169TR1410	R 1/4"	10	11,0	20,0	36,0	14	16,0
1169TR3810	R 3/8"	10	11,5	20,0	36,5	17	22,0
1169TR1210	R 1/2"	10	14,0	20,0	39,5	22	32,0
1169TR1412	R 1/4"	12	11,0	20,0	36,0	14	16,0
1169TR3812	R 3/8"	12	11,5	20,0	36,5	17	22,0
1169TR1212	R 1/2"	12	14,0	20,0	39,5	22	34,0
1169TR3814	R 3/8"	14	11,5	22,0	38,5	17	24,0
1169TR1214	R 1/2"	14	14,0	22,0	41,5	22	36,0
1169TR3816	R 3/8"	16	11,5	22,0	38,5	17	26,0
1169TR1216	R 1/2"	16	14,0	22,0	41,5	22	36,0
1169TR3416	R 3/4"	16	16,5	22,0	45,0	27	58,0
1169TR3817	R 3/8"	17	11,5	24,0	40,5	18	30,0
1169TR1217	R 1/2"	17	14,0	24,0	43,5	22	40,0
1169TR3818	R 3/8"	18	11,5	24,0	40,5	19	34,0
1169TR1218	R 1/2"	18	14,0	24,0	43,5	22	44,0
1169TR3418	R 3/4"	18	16,5	24,0	47,0	27	62,0
1169TR3820	R 3/8"	20	11,5	24,0	41,0	22	40,0
1169TR1220	R 1/2"	20	14,0	24,0	43,5	22	42,0
1169TR3420	R 3/4"	20	16,5	24,0	46,5	27	60,0
1169TR1221	R 1/2"	21	14,0	34,0	53,5	22	-
1169TR3421	R 3/4"	21	16,5	34,0	56,5	27	-
1169TR121	R 1"	21	19,0	34,0	60,0	34	-
1169TR3425	R 3/4"	25	16,5	30,0	53,0	27	76,0
1169TR125	R 1"	25	19,0	30,0	56,0	34	114,0
1169TR3427	R 3/4"	27	16,5	38,0	60,5	32	-
1169TR127	R 1"	27	19,0	38,0	64,0	34	-

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1170 Portagomma diritto femmina cilindrico BSPP

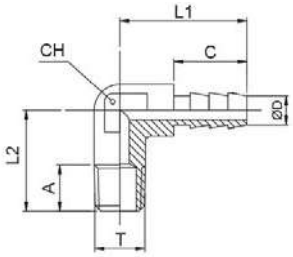




CODICE	T	ØD	A	C	L	CH	g
1170TR186	G 1/8"	6	8,0	19,0	28,5	12	7,5
1170TR146	G 1/4"	6	11,0	19,0	31,5	15	-
1170TR187	G 1/8"	7	8,0	19,0	28,5	12	9,0
1170TR147	G 1/4"	7	11,0	19,0	31,5	15	21,0
1170TR188	G 1/8"	8	8,0	19,0	28,5	12	8,0
1170TR148	G 1/4"	8	11,0	19,0	31,5	15	19,0
1170TR189	G 1/8"	9	8,0	19,0	28,5	12	9,0
1170TR149	G 1/4"	9	11,0	19,0	31,5	15	20,0
1170TR389	G 3/8"	9	11,5	19,0	32,0	19	-
1170TR1810	G 1/8"	10	8,0	20,0	29,5	12	-
1170TR1410	G 1/4"	10	11,0	20,0	32,5	15	12,5
1170TR3810	G 3/8"	10	11,5	20,0	33,0	19	17,0
1170TR1210	G 1/2"	10	14,0	20,0	36,0	24	-
1170TR1412	G 1/4"	12	11,0	20,0	32,5	15	22,0
1170TR3812	G 3/8"	12	11,5	20,0	33,0	19	18,0
1170TR1212	G 1/2"	12	14,0	20,0	36,0	24	33,0
1170TR3814	G 3/8"	14	11,5	22,0	35,0	19	-
1170TR1214	G 1/2"	14	14,0	22,0	38,0	24	35,5
1170TR3816	G 3/8"	16	11,5	22,0	35,0	19	-
1170TR1216	G 1/2"	16	14,0	22,0	38,0	24	-
1170TR3817	G 3/8"	17	11,5	24,0	37,0	19	-
1170TR1217	G 1/2"	17	14,0	24,0	40,0	24	-
1170TR1218	G 1/2"	18	14,0	24,0	40,0	24	-
1170TR3418	G 3/4"	18	15,0	24,0	41,5	29	-
1170TR3420	G 3/4"	20	15,0	24,0	41,5	29	-
1170TR3425	G 3/4"	25	15,0	30,0	47,5	29	-

1171 Portagomma a gomito conico BSPT



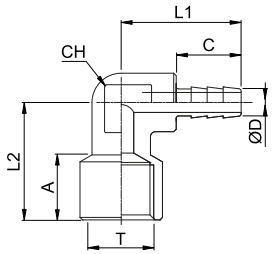


CODICE	T	ØD	A	C	L1	L2	CH	g
1171TR186185	R 1/8"	6	8,0	14,0	22,5	18,5	8	10,0
1171TR18623	R 1/8"	6	10,0	14,0	22,5	23,0	8	12,0
1171TR14623	R 1/4"	6	11,0	14,0	23,0	23,0	9	16,0
1171TR187185	R 1/8"	7	8,0	14,0	22,5	18,5	8	10,0
1171TR18723	R 1/8"	7	10,0	14,0	22,5	23,0	8	10,0
1171TR14723	R 1/4"	7	11,0	14,0	23,0	23,0	9	16,0
1171TR18819	R 1/8"	8	10,0	14,0	22,5	19,0	10	-

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1174 Portagomma a gomito femmina cilindrico BSPP

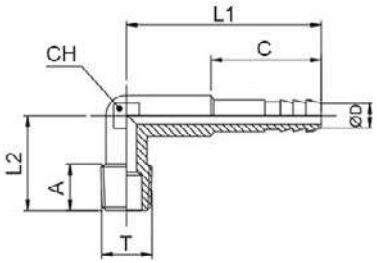




CODICE	T	ØD	A	C	L1	L2	CH	g
1174TR186	G 1/8"	6	8,0	13,0	22,0	22,0	9	-
1174TR146	G 1/4"	6	11,0	13,0	24,0	23,5	13	-
1174TR187	G 1/8"	7	8,0	13,0	24,0	22,0	9	-
1174TR147	G 1/4"	7	11,0	13,0	24,0	23,5	13	-

1172 Portagomma a gomito serie lunga conico BSPT

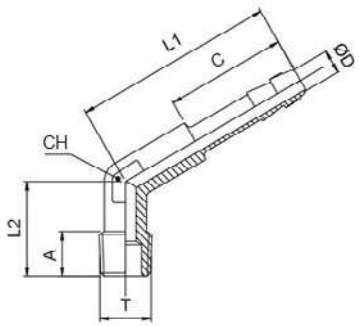




CODICE	T	ØD	A	C	L1	L2	CH	g
1172TR186325	R 1/8"	6	10,0	14,0	32,5	22,0	9	18,0
1172TR18638	R 1/8"	6	8,0	22,0	38,0	18,5	8	14,0
1172TR146325	R 1/4"	6	11,0	14,0	32,5	23,0	9	20,0
1172TR187325	R 1/8"	7	11,0	14,0	32,5	22,0	9	16,0
1172TR18738	R 1/8"	7	8,0	22,0	38,0	18,5	8	14,0
1172TR147325	R 1/4"	7	11,0	14,0	32,5	23,0	9	20,0

1173 Portagomma a gomito 120° serie lunga conico BSPT





CODICE	T	ØD	A	C	L1	L2	CH	g
1173TR186	R 1/8"	6	8,0	23,0	38,0	18,5	8	14,0
1173TR187	R 1/8"	7	8,0	23,0	38,0	18,5	8	12,0



RACCORDI PORTAGOMMA NYLON

D.M. 174

PLUS

ADATTI ALL'UTILIZZO CON FLUIDI ALIMENTARI

STRUTTURA ROBUSTA E RESISTENTE AGLI URTI

STUDIATI PER AVERE UN DIAMETRO INTERNO CON IL MASSIMO DEL PASSAGGIO

DA UTILIZZARE CON FASCETTE SERIE 5090 PER UNA MAGGIOR TENUTA E SICUREZZA

IDONEI PER USO DOMESTICO E INDUSTRIALE



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-20°C ÷ +110°C
a seconda dall'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)
a seconda del tubo utilizzato

Aria compressa, acqua e fluidi alimentari compatibili ai materiali costruttivi

- Conica gas BSPT ISO 7
  da R1/8" - R1"
- Cilindrica gas BSPP ISO 228
  da G1/8" a G3/4"
- NPT
  da N1/8" - N3/4"

Plastici, silicone, gomma e PVC leggeri

Corpo: Nylon 66

CARATTERISTICHE

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.

MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DIAMETRO RESCA

RACCORDI PORTAGOMMA IN NYLON - CONICA GAS BSPT ISO 7

ØD (mm)	Ø4	Ø5	Ø6	Ø8	Ø10	Ø12	Ø14	Ø16	Ø19	Ø25
ØB (mm)	5,2	6,3	8,0	10,0	12,0	14,0	16,2	18,2	21,0	26,0



DIAMETRO RESCA

RACCORDI PORTAGOMMA IN NYLON - NPT

ØD (pollici)	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"	9/16"	5/8"	11/16"	3/4"
ØB (mm)	5,3	6,3	8,0	9,8	12,0	13,8	-	17,5	-	21,0

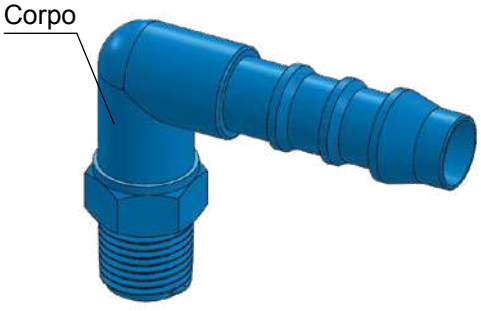


COPPIA DI SERRAGGIO

CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Nm	0,1	0,8	4	6	8	10

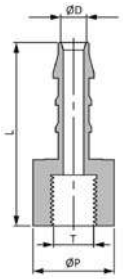
DETTAGLI COSTRUTTIVI



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5005 Portagomma diritto femmina conico BSPT

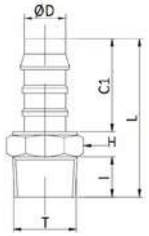




CODICE	T	ØD	H	L	g
5005TR185	R 1/8"	5	14	34,4	2,0
5005TR145	R 1/4"	5	17	35,2	2,7
5005TR385	R 3/8"	5	22	36,5	4,57
5005TR125	R 1/2"	5	26	38,7	6,6
5005TR186	R 1/8"	6	14	36,3	2,15
5005TR146	R 1/4"	6	17	37,2	2,9
5005TR386	R 3/8"	6	22	38,3	4,8
5005TR126	R 1/2"	6	26	40,8	7,0
5005TR188	R 1/8"	8	14	39,4	2,5
5005TR148	R 1/4"	8	17	39,4	3,2
5005TR388	R 3/8"	8	22	40,4	5,0
5005TR128	R 1/2"	8	26	42,7	7,1
5005TR1410	R 1/4"	10	17	41,5	3,6
5005TR3810	R 3/8"	10	22	42,3	5,4
5005TR1210	R 1/2"	10	26	45,0	7,5
5005TR1412	R 1/4"	12	17	42,4	4,1
5005TR3812	R 3/8"	12	22	43,3	6,2
5005TR1212	R 1/2"	12	26	46,0	8,0
5005TR3814	R 3/8"	14	22	45,0	6,9
5005TR1214	R 1/2"	14	26	47,3	8,7
5005TR1216	R 1/2"	16	26	48,1	9,0
5005TR1219	R 1/2"	19	26	48,8	9,5

5010 Portagomma diritto maschio conico BSPT



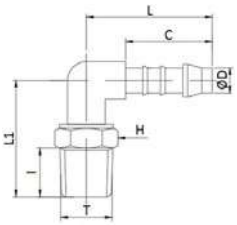


CODICE	T	ØD	I	C1	L	H	g
5010TR184	R 1/8"	4	8,0	16,0	31,2	11	1,0
5010TR144	R 1/4"	4	10,0	16,0	33,8	14	1,2
5010TR185	R 1/8"	5	8,0	21,0	34,7	11	1,0
5010TR145	R 1/4"	5	10,0	21,0	38,3	14	1,0
5010TR125	R 1/2"	5	10,0	21,0	41,4	22	1,0
5010TR186	R 1/8"	6	8,0	23,0	35,3	11	1,0
5010TR146	R 1/4"	6	10,0	23,0	39,2	14	2,0
5010TR386	R 3/8"	6	10,0	23,0	39,1	17	3,0
5010TR126	R 1/2"	6	12,5	23,0	42,3	22	6,0
5010TR346	R 3/4"	6	14,5	23,0	43,0	22	8,2
5010TR188	R 1/8"	8	8,0	25,0	39,8	11	2,0
5010TR148	R 1/4"	8	10,0	25,0	43,0	14	2,0
5010TR388	R 3/8"	8	10,0	25,0	43,0	17	3,0
5010TR128	R 1/2"	8	12,5	25,0	46,1	22	6,0
5010TR348	R 3/4"	8	12,5	25,0	47,1	27	6,0
5010TR1410	R 1/4"	10	10,0	27,0	45,2	14	1,0
5010TR3810	R 3/8"	10	10,0	27,0	45,2	17	4,0
5010TR1210	R 1/2"	10	12,5	27,0	48,3	22	6,0
5010TR3410	R 3/4"	10	14,5	27,0	49,3	27	9,1
5010TR1412	R 1/4"	12	10,0	28,0	46,0	14	4,0
5010TR3812	R 3/8"	12	10,0	28,0	46,0	17	4,0
5010TR1212	R 1/2"	12	12,5	28,0	49,3	22	7,0
5010TR3412	R 3/4"	12	14,5	28,0	50,0	27	9,2
5010TR3814	R 3/8"	14	10,0	29,5	47,5	17	6,0
5010TR1214	R 1/2"	14	12,5	29,5	50,8	22	7,0
5010TR3414	R 3/4"	14	14,5	29,5	51,7	27	9,8
5010TR1216	R 1/2"	16	12,5	30,0	51,3	22	8,0
5010TR3416	R 3/4"	16	14,5	30,0	52,2	27	10,0
5010TR1219	R 1/2"	19	12,5	31,0	52,2	22	9,0
5010TR3419	R 3/4"	19	14,5	31,0	53,3	27	15,0
5010TR119	R 1"	19	21,0	31,0	60,1	27	18,8
5010TR3425	R 3/4"	25	14,0	32,0	54,8	27	-
5010TR0125	R 1"	25	18,0	39,5	66,6	35	-

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5020 Portagomma a gomito maschio conico BSPT

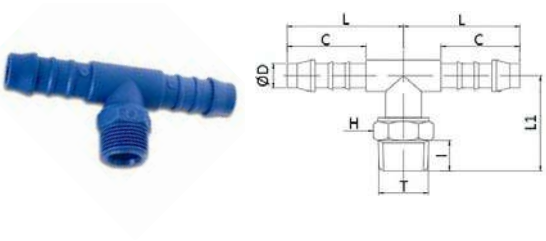




CODICE	T	OD	I	C	L	L1	H	g
5020TR184	R 1/8"	4	8,0	16,0	22,5	21,0	11	1,0
5020TR144	R 1/4"	4	10,0	16,0	22,5	24,0	14	1,0
5020TR185	R 1/8"	5	8,0	21,0	28,0	24,0	11	1,0
5020TR145	R 1/4"	5	10,0	21,0	28,0	26,0	14	3,0
5020TR125	R 1/2"	5	13,0	21,0	28,0	30,0	22	6,0
5020TR186	R 1/8"	6	8,5	23,5	31,5	23,5	11	1,0
5020TR146	R 1/4"	6	10,0	23,0	31,0	26,0	14	3,0
5020TR386	R 3/8"	6	10,5	23,0	31,0	26,0	17	3,0
5020TR126	R 1/2"	6	13,0	23,5	31,5	30,0	22	7,0
5020TR188	R 1/8"	8	8,0	25,0	36,0	26,0	11	3,0
5020TR148	R 1/4"	8	10,0	25,0	36,0	28,0	14	3,0
5020TR388	R 3/8"	8	10,5	25,0	36,0	28,0	17	5,0
5020TR128	R 1/2"	8	13,0	25,0	36,0	30,5	22	7,0
5020TR1410	R 1/4"	10	10,0	27,0	39,0	28,0	14	4,0
5020TR3810	R 3/8"	10	10,5	27,0	39,0	28,0	17	6,0
5020TR1210	R 1/2"	10	13,0	27,0	39,0	30,5	22	8,0
5020TR3410	R 3/4"	10	14,5	27,0	39,0	33,5	27	9,9
5020TR1412	R 1/4"	12	10,0	28,0	41,0	28,0	14	7,0
5020TR3812	R 3/8"	12	10,5	28,0	41,0	28,0	17	8,0
5020TR1212	R 1/2"	12	13,0	28,0	41,0	32,0	22	9,0
5020TR3412	R 3/4"	12	14,5	28,0	41,0	34,0	27	12,0
5020TR3814	R 3/8"	14	10,5	29,5	42,5	31,5	17	9,0
5020TR1214	R 1/2"	14	13,0	29,5	42,5	34,0	22	11,0
5020TR3414	R 3/4"	14	14,5	29,5	42,5	37,5	27	14,4
5020TR1216	R 1/2"	16	12,5	30,0	44,0	36,0	22	13,0
5020TR3416	R 3/4"	16	14,5	30,0	44,0	39,0	27	14,0
5020TR1219	R 1/2"	19	12,5	31,0	45,0	36,0	22	15,0
5020TR3419	R 3/4"	19	15,0	31,0	45,0	38,0	27	16,6

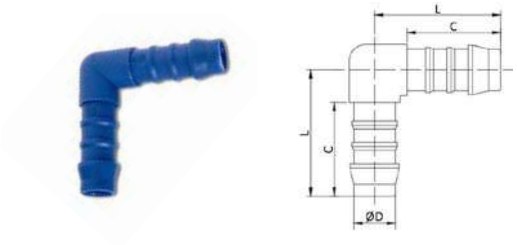
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5025 Portagomma a T centrale maschio conico BSPT



CODICE	T	ØD	I	C	L	L1	H	g
5025TR184	R 1/8"	4	8,0	16,0	19,7	18,5	11	1,0
5025TR144	R 1/4"	4	10,5	16,0	22,6	21,5	14	2,5
5025TR185	R 1/8"	5	8,0	21,0	25,5	19,5	11	1,0
5025TR145	R 1/4"	5	10,5	21,0	28,2	22,5	14	3,0
5025TR186	R 1/8"	6	8,5	23,5	28,0	23,5	11	1,0
5025TR146	R 1/4"	6	10,5	23,0	31,5	23,0	14	3,0
5025TR386	R 3/8"	6	13,0	23,0	31,5	23,0	17	4,1
5025TR126	R 1/2"	6	12,5	23,0	31,5	27,0	22	7,1
5025TR188	R 1/8"	8	8,0	25,0	30,8	21,5	11	3,0
5025TR148	R 1/4"	8	10,5	25,0	36,3	24,5	14	5,0
5025TR388	R 3/8"	8	10,5	25,0	36,3	24,5	17	6,0
5025TR128	R 1/2"	8	13,0	25,0	31,0	28,5	22	7,5
5025TR1410	R 1/4"	10	10,0	27,0	39,3	28,0	14	6,4
5025TR3810	R 3/8"	10	10,5	27,0	39,3	28,0	17	7,3
5025TR1210	R 1/2"	10	12,5	27,0	39,5	30,5	22	9,6
5025TR3410	R 3/4"	10	13,0	27,0	39,5	31,5	27	11,8
5025TR1412	R 1/4"	12	10,0	28,0	41,3	28,0	14	15,0
5025TR3812	R 3/8"	12	10,5	28,0	41,3	28,0	17	9,0
5025TR1212	R 1/2"	12	13,0	28,0	41,3	31,5	22	12,6
5025TR3412	R 3/4"	12	13,0	28,0	41,3	31,5	27	14,3
5025TR3814	R 3/8"	14	10,5	29,5	42,8	31,5	17	12,8
5025TR1214	R 1/2"	14	12,5	29,5	42,8	34,0	22	15,0
5025TR3414	R 3/4"	14	13,0	30,0	42,8	35,0	27	17,9
5025TR1216	R 1/2"	16	12,5	30,0	44,1	36,0	22	15,0
5025TR3416	R 3/4"	16	13,5	30,0	44,2	37,0	27	18,6
5025TR1219	R 1/2"	19	12,5	31,0	45,1	36,0	22	19,6
5025TR3419	R 3/4"	19	13,5	31,0	45,3	36,0	27	21,6

5030 Portagomma intermedio a gomito

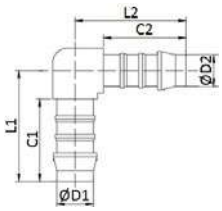


CODICE	ØD	C	L	g
5030TR4	4	16,0	23,0	1,0
5030TR5	5	21,0	28,5	1,2
5030TR6	6	23,0	31,5	1,5
5030TR8	8	25,0	36,5	3,0
5030TR10	10	27,0	39,0	4,0
5030TR12	12	28,0	40,0	7,0
5030TR14	14	29,5	42,5	9,0
5030TR16	16	30,0	44,0	11,0
5030TR19	19	31,0	45,0	13,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5035 Portagomma intermedio a gomito ridotto

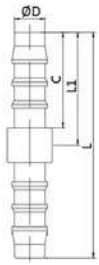




CODICE	ØD1	ØD2	C1	C2	L1	L2	g
5035TR54	5	4	21,0	16,0	28,5	23,0	1,0
5035TR64	6	4	21,0	16,0	35,5	29,0	1,0
5035TR65	6	5	23,0	21,0	31,5	28,5	1,5
5035TR86	8	6	25,0	23,0	36,5	31,5	2,0
5035TR106	10	6	27,0	23,0	39,0	31,5	3,8
5035TR108	10	8	27,0	25,0	39,0	36,5	4,0
5035TR1210	12	10	28,0	27,0	40,0	39,0	7,0
5035TR1412	14	12	29,5	28,0	42,5	40,0	9,0
5035TR1614	16	14	30,0	29,5	44,0	42,5	11,0
5035TR1916	19	16	31,0	30,0	45,0	44,0	14,0

5040 Portagomma intermedio diritto

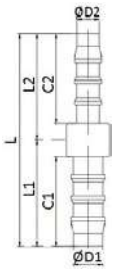




CODICE	ØD	C	L	L1	g
5040TR4	4	16,0	36,6	18,0	1,0
5040TR5	5	21,0	48,5	23,5	1,2
5040TR6	6	23,0	52,2	26,0	1,5
5040TR8	8	25,0	59,3	29,0	2,0
5040TR10	10	27,0	63,0	31,5	3,0
5040TR12	12	28,0	66,0	33,0	4,0
5040TR14	14	29,5	71,8	35,5	7,5
5040TR16	16	30,0	72,5	36,0	9,0
5040TR19	19	31,0	73,5	37,0	11,0

5045 Portagomma intermedio diritto ridotto



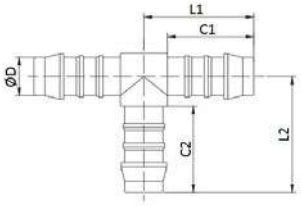


CODICE	ØD1	ØD2	C1	C2	L	L1	L2	g
5045TR54	5	4	21,0	16,0	42,2	23,5	18,0	1,0
5045TR64	6	4	23,0	16,0	45,7	26,0	18,0	1,0
5045TR65	6	5	23,0	21,0	50,6	26,0	23,5	1,0
5045TR85	8	5	25,0	21,0	54,4	29,5	23,5	2,0
5045TR86	8	6	25,0	23,0	56,3	29,0	26,0	3,0
5045TR106	10	6	27,0	23,0	58,9	31,5	26,0	3,0
5045TR108	10	8	27,0	25,0	62,0	31,5	29,0	3,0
5045TR128	12	8	28,0	25,0	63,8	33,0	29,0	3,0
5045TR1210	12	10	28,0	27,0	65,3	33,0	31,5	5,0
5045TR1410	14	10	29,5	27,0	69,0	35,5	31,5	6,0
5045TR1412	14	12	29,5	28,0	70,0	35,5	33,0	7,0
5045TR1612	16	12	30,0	28,0	70,3	36,0	33,0	7,0
5045TR1614	16	14	30,0	29,5	71,7	36,0	35,5	8,0
5045TR1914	19	14	31,0	29,5	72,7	37,0	35,5	10,0
5045TR1916	19	16	31,0	30,0	73,2	37,0	36,0	10,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5050 Portagomma intermedio a T

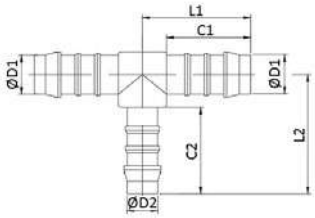




CODICE	ØD	C1	C2	L1	L2	g
5050TR4	4	16,0	16,0	20,0	20,5	1,0
5050TR5	5	21,0	21,0	25,5	26,5	1,0
5050TR6	6	23,0	23,0	28,0	29,0	1,0
5050TR8	8	25,0	25,0	30,8	32,5	3,0
5050TR10	10	27,0	27,0	33,5	33,5	5,0
5050TR12	12	28,0	28,0	35,5	37,5	8,0
5050TR14	14	29,5	29,5	38,3	42,5	12,0
5050TR16	16	30,0	30,0	39,8	44,0	13,0
5050TR19	19	31,0	31,0	40,0	45,0	17,0

5055 Portagomma intermedio a T ridotto

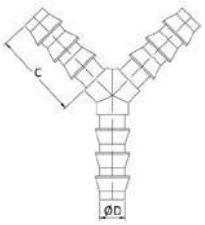




CODICE	ØD1	ØD2	C1	C2	L1	L2	g
5055TR54	5	4	21,0	16,0	25,3	21,5	1,0
5055TR65	6	5	23,0	21,0	27,8	27,0	2,0
5055TR86	8	6	25,0	23,0	30,7	30,5	3,0
5055TR108	10	8	27,0	25,0	33,2	34,0	4,0
5055TR1210	12	10	28,0	27,0	35,3	36,5	7,0
5055TR1412	14	12	29,5	28,0	38,3	38,5	11,0
5055TR1614	16	14	30,0	29,5	39,7	41,5	13,0
5055TR1916	19	16	31,0	30,0	42,3	43,0	17,0

5060 Portagomma intermedio a Y



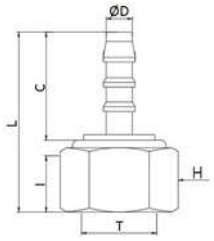


CODICE	ØD	C	g
5060TR4	4	16,5	1,0
5060TR6	6	23,5	1,5
5060TR8	8	25,5	3,0
5060TR10	10	24,0	5,0
5060TR17	17	24,0	7,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5070 Portagomma diritto girevole femmina cilindrico BSPP



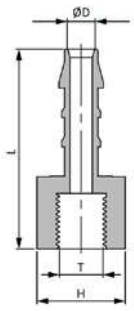


CODICE	T	ØD	I	C	L	H	g
5070TR184	G 1/8"	4	10,0	16,0	27,5	13	1,0
5070TR144	G 1/4"	4	14,2	16,0	31,7	16	1,0
5070TR185	G 1/8"	5	10,0	21,0	32,0	13	1,2
5070TR145	G 1/4"	5	15,0	21,0	36,2	16	1,5
5070TR385	G 3/8"	5	14,5	21,0	36,0	20	2,0
5070TR146	G 1/4"	6	15,0	23,0	37,3	16	2,0
5070TR386	G 3/8"	6	14,5	23,0	36,8	20	3,0
5070TR126	G 1/2"	6	17,0	23,0	39,5	24	6,0
5070TR148	G 1/4"	8	14,2	25,0	41,3	16	2,0
5070TR388	G 3/8"	8	14,5	25,0	40,8	20	2,0
5070TR128	G 1/2"	8	17,0	25,0	43,6	24	3,0
5070TR348	G 3/4"	8	17,0	25,0	43,4	30	6,0
5070TR3810	G 3/8"	10	14,5	27,0	42,8	20	4,0
5070TR1210	G 1/2"	10	17,0	27,0	43,6	24	6,0
5070TR3410	G 3/4"	10	17,0	27,0	45,6	30	9,0
5070TR1212	G 1/2"	12	17,0	28,0	46,7	24	8,0
5070TR3412	G 3/4"	12	17,0	28,0	46,5	30	10,0
5070TR1214	G 1/2"	14	17,0	29,5	50,0	24	8,0
5070TR3414	G 3/4"	14	17,0	29,5	48,0	30	10,0
5070TR3416	G 3/4"	16	17,0	30,0	48,5	30	11,0
5070TR3419	G 3/4"	19	17,0	31,0	49,3	30	16,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5007 Portagomma diritto femmina NPT

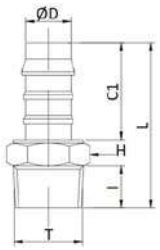




CODICE	T	ØD	L	H	g
5007TR1814	N 1/8"	1/4"	36,7	14	2,24
5007TR1414	N 1/4"	1/4"	40,1	17	3,5
5007TR3814	N 3/8"	1/4"	40,0	22	5,29
5007TR1214	N 1/2"	1/4"	43,7	27	7,95
5007TR18516	N 1/8"	5/16"	38,9	14	2,5
5007TR14516	N 1/4"	5/16"	41,8	17	3,58
5007TR38516	N 3/8"	5/16"	42,0	22	5,6
5007TR12516	N 1/2"	5/16"	45,0	27	8,1
5007TR1438	N 1/4"	3/8"	44,1	17	4,09
5007TR3838	N 3/8"	3/8"	43,9	22	6,1
5007TR1238	N 1/2"	3/8"	47,2	27	8,7
5007TR1412	N 1/4"	1/2"	44,7	17	4,64
5007TR3812	N 3/8"	1/2"	45,2	22	6,55
5007TR1212	N 1/2"	1/2"	48,8	27	9,2
5007TR38916	N 3/8"	9/16"	46,5	22	-
5007TR12916	N 1/2"	9/16"	50,3	27	-
5007TR1258	N 1/2"	5/8"	50,4	27	10,1
5007TR1234	N 1/2"	3/4"	51,7	27	10,6

5015 Portagomma diritto maschio NPT



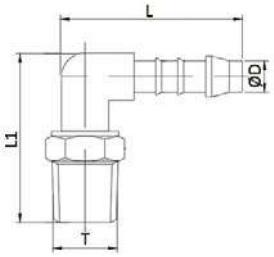


CODICE	T	ØD	I	C1	L	H	g
5015TR18532	N 1/8"	5/32"	8,0	16,0	30,7	11	1,0
5015TR14532	N 1/4"	5/32"	13,0	16,0	35,3	14	1,0
5015TR18316	N 1/8"	3/16"	9,0	21,0	36,3	11	1,0
5015TR14316	N 1/4"	3/16"	13,0	21,0	39,7	14	1,0
5015TR1814	N 1/8"	1/4"	9,0	23,0	36,1	11	1,5
5015TR14	N 1/4"	1/4"	13,0	23,0	40,6	14	1,0
5015TR3814	N 3/8"	1/4"	13,0	23,0	42,0	17	3,0
5015TR1214	N 1/2"	1/4"	18,0	23,0	46,7	22	6,4
5015TR18516	N 1/8"	5/16"	9,0	25,0	40,2	11	1,8
5015TR14516	N 1/4"	5/16"	13,0	25,0	44,7	14	2,7
5015TR38516	N 3/8"	5/16"	13,0	25,0	46,0	17	4,1
5015TR12516	N 1/2"	5/16"	18,0	25,0	51,0	22	6,8
5015TR1438	N 1/4"	3/8"	13,0	27,0	46,5	14	3,0
5015TR38	N 3/8"	3/8"	13,0	27,0	47,7	17	5,0
5015TR1238	N 1/2"	3/8"	18,0	27,0	53,2	22	7,4
5015TR3438	N 3/4"	3/8"	19,0	27,0	54,3	27	9,8
5015TR1412	N 1/4"	1/2"	13,0	28,0	47,7	14	3,5
5015TR3812	N 3/8"	1/2"	13,0	28,0	49,0	17	5,0
5015TR12	N 1/2"	1/2"	18,0	28,0	53,7	22	7,6
5015TR3412	N 3/4"	1/2"	19,0	28,0	54,7	27	10,3
5015TR38916	N 3/8"	9/16"	13,0	-	51,0	17	-
5015TR12916	N 1/2"	9/16"	18,0	-	55,4	22	-
5015TR34916	N 3/4"	9/16"	19,0	-	56,1	27	-
5015TR1258	N 1/2"	5/8"	18,0	30,0	56,3	22	8,5
5015TR3458	N 3/4"	5/8"	19,0	30,0	56,8	27	11,2
5015TR1234	N 1/2"	3/4"	18,0	31,0	57,0	22	9,1
5015TR34	N 3/4"	3/4"	19,0	31,0	57,7	27	11,9

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5022 Portagomma a gomito maschio NPT

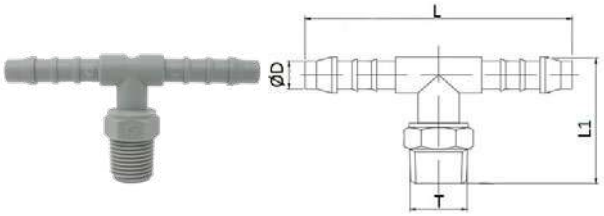




CODICE	T	ØD	L	L1	g
5022TR18532	N 1/8"	5/32"	25,7	26,0	1,58
5022TR14532	N 1/4"	5/32"	25,9	31,1	2,5
5022TR18316	N 1/8"	3/16"	31,8	28,6	2,0
5022TR14316	N 1/4"	3/16"	33,4	31,8	2,0
5022TR12316	N 1/2"	3/16"	41,8	31,8	2,0
5022TR1814	N 1/8"	1/4"	35,4	29,0	2,29
5022TR1414	N 1/4"	1/4"	35,5	33,7	3,3
5022TR3814	N 3/8"	1/4"	35,5	33,8	4,8
5022TR1214	N 1/2"	1/4"	42,2	35,5	6,7
5022TR18516	N 1/8"	5/16"	41,5	32,1	3,30
5022TR14516	N 1/4"	5/16"	41,2	36,7	4,25
5022TR38516	N 3/8"	5/16"	41,5	36,6	5,4
5022TR12516	N 1/2"	5/16"	41,5	43,1	8,7
5022TR1438	N 1/4"	3/8"	45,4	37,7	4,8
5022TR3838	N 3/8"	3/8"	45,3	37,5	6,2
5022TR1238	N 1/2"	3/8"	45,4	44,4	7,8
5022TR3438	N 3/4"	3/8"	45,4	44,0	12,4
5022TR1412	N 1/4"	1/2"	48,6	39,0	-
5022TR3812	N 3/8"	1/2"	48,3	28,6	7,8
5022TR1212	N 1/2"	1/2"	48,7	45,2	11,1
5022TR3412	N 3/4"	1/2"	48,7	45,2	14,1
5022TR38916	N 3/8"	9/16"	51,4	42,2	-
5022TR12916	N 1/2"	9/16"	51,4	48,6	-
5022TR34916	N 3/4"	9/16"	51,5	48,5	-
5022TR1258	N 1/2"	5/8"	53,8	51,5	14,4
5022TR3458	N 3/4"	5/8"	53,8	51,4	17,5
5022TR1234	N 1/2"	3/4"	56,6	52,8	16,1
5022TR3434	N 3/4"	3/4"	56,2	53,0	18,8

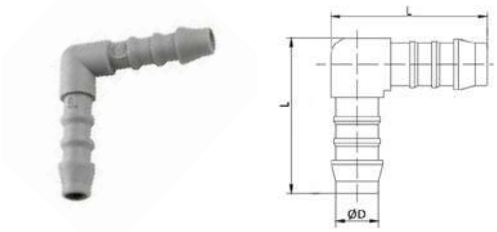
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5027 Portagomma a T centrale NPT



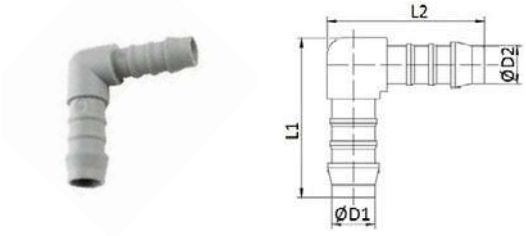
CODICE	T	ØD	L	L1	g
5027TR12316	N 1/2"	3/16"	56,3	39,3	7,8
5027TR1814	N 1/8"	1/4"	63,0	29,4	-
5027TR1414	N 1/4"	1/4"	63,0	33,8	3,86
5027TR3814	N 3/8"	1/4"	63,0	33,7	6,55
5027TR1214	N 1/2"	1/4"	63,0	40,3	9,57
5027TR18516	N 1/8"	5/16"	72,5	32,3	4,51
5027TR14516	N 1/4"	5/16"	72,5	36,8	5,46
5027TR38516	N 3/8"	5/16"	72,5	36,9	6,65
5027TR12516	N 1/2"	5/16"	72,5	42,8	9,68
5027TR1438	N 1/4"	3/8"	78,5	38,0	5,14
5027TR3838	N 3/8"	3/8"	78,5	37,7	7,78
5027TR1238	N 1/2"	3/8"	78,5	44,0	10,52
5027TR3438	N 3/4"	3/8"	78,5	43,8	13,91
5027TR1412	N 1/4"	1/2"	82,6	39,3	8,62
5027TR3812	N 3/8"	1/2"	82,6	38,8	11,0
5027TR1212	N 1/2"	1/2"	82,6	45,5	14,44
5027TR3412	N 3/4"	1/2"	82,6	45,5	20,42
5027TR1258	N 1/2"	5/8"	88,4	51,5	18,28
5027TR3458	N 3/4"	5/8"	88,4	51,1	21,0
5027TR1234	N 1/2"	3/4"	90,5	53,0	16,6
5027TR3434	N 3/4"	3/4"	90,5	52,5	23,0

5032 Portagomma intermedio a gomito per tubo in pollici



CODICE	ØD	L	g
5032TR532	5/32"	25,6	0,65
5032TR316	3/16"	33,2	1,19
5032TR14	1/4"	36,1	1,77
5032TR516	5/16"	41,4	3,18
5032TR38	3/8"	44,6	4,42
5032TR12	1/2"	47,6	6,7
5032TR916	9/16"	51,2	-
5032TR58	5/8"	54,3	11,17
5032TR34	3/4"	56,7	13,6

5037 Portagomma intermedio a gomito ridotto per tubo in pollici

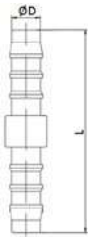


CODICE	ØD1	ØD2	L1	L2	g
5037TR316532	3/16"	5/32"	31,8	27,9	1,5
5037TR14316	1/4"	3/16"	35,4	34,1	2,0
5037TR51614	5/16"	1/4"	39,4	41,6	2,3
5037TR3814	3/8"	1/4"	40,2	45,3	3,8
5037TR38516	3/8"	5/16"	42,5	45,5	4,0
5037TR1238	1/2"	3/8"	45,8	48,6	6,5
5037TR91612	9/16"	1/2"	49,8	51,1	-
5037TR58916	5/8"	9/16"	53,6	53,6	-
5037TR3458	3/4"	5/8"	55,8	55,8	7,2

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5042 Portagomma intermedio diritto per tubo in pollici

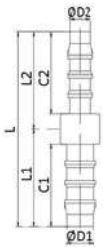




CODICE	ØD	L	g
5042TR532	5/32"	36,6	0,65
5042TR316	3/16"	47,0	1,19
5042TR14	1/4"	52,2	1,77
5042TR516	5/16"	59,3	3,18
5042TR38	3/8"	63,0	4,42
5042TR12	1/2"	66,3	6,7
5042TR916	9/16"	72,0	-
5042TR58	5/8"	71,4	11,17
5042TR1116	11/16"	59,1	-
5042TR34	3/4"	73,8	13,6

5047 Portagomma intermedio diritto ridotto per tubo in pollici

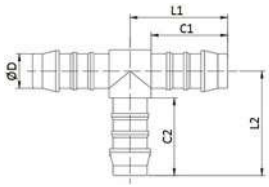




CODICE	ØD1	ØD2	C1	C2	L1	L2	L	g
5047TR316532	3/16"	5/32"	16,0	21,0	19,0	24,0	42,2	0,63
5047TR14532	1/4"	5/32"	23,5	21,0	26,0	19,5	45,7	0,86
5047TR14316	1/4"	3/16"	23,5	16,0	26,0	23,5	50,6	1,0
5047TR516316	5/16"	3/16"	24,0	16,0	29,5	23,5	54,4	2,0
5047TR51614	5/16"	1/4"	25,0	23,0	29,0	26,0	56,3	2,1
5047TR3814	3/8"	1/4"	27,0	23,0	31,5	27,0	58,9	2,5
5047TR38516	3/8"	5/16"	27,0	25,0	31,5	29,0	62,0	2,8
5047TR12516	1/2"	5/16"	28,0	25,0	33,0	29,0	63,8	4,1
5047TR1238	1/2"	3/8"	28,0	27,0	33,0	31,5	65,3	4,6
5047TR91638	9/16"	3/8"	29,5	27,0	35,5	33,0	69,1	6,16
5047TR91612	9/16"	1/2"	29,5	28,0	35,5	34,0	69,9	6,57
5047TR5812	5/8"	1/2"	30,0	28,0	36,0	33,0	70,3	7,5
5047TR58916	5/8"	9/16"	29,5	29,5	35,5	36,0	71,7	8,0
5047TR34916	3/4"	9/16"	31,0	29,5	35,5	37,0	72,7	9,7
5047TR3458	3/4"	5/8"	31,0	30,0	37,0	37,0	73,2	10,0

5052 Portagomma intermedio a T per tubo in pollici

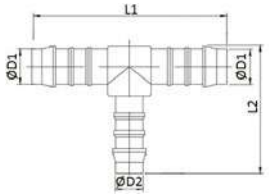




CODICE	ØD	C1	C2	L1	L2	g
5052TR532	5/32"	16,0	16,0	20,0	24,3	0,62
5052TR316	3/16"	21,0	21,0	25,5	27,5	1,2
5052TR14	1/4"	23,0	23,0	28,0	29,0	1,9
5052TR516	5/16"	25,0	25,0	30,6	32,5	3,2
5052TR38	3/8"	26,5	27,0	33,5	35,5	5,5
5052TR12	1/2"	28,0	28,0	35,5	37,5	9,0
5052TR916	9/16"	30,0	30,0	38,6	40,8	12,3
5052TR58	5/8"	30,0	30,0	39,8	44,0	14,0
5052TR34	3/4"	31,0	31,0	40,0	45,0	17,0

5057 Portagomma intermedio a T ridotto per tubo in pollici

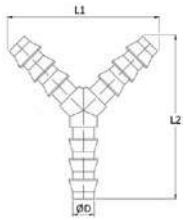




CODICE	ØD1	ØD2	L1	L2	g
5057TR316532	3/16"	5/32"	50,6	25,9	1,1
5057TR14316	1/4"	3/16"	55,8	32,0	1,74
5057TR51614	5/16"	1/4"	61,5	36,2	2,94
5057TR38516	3/8"	5/16"	66,5	39,3	1,1
5057TR1238	1/2"	3/8"	70,3	43,5	7,75
5057TR91612	9/16"	1/2"	76,3	48,0	-
5057TR58916	5/8"	9/16"	79,4	51,0	-
5057TR3458	3/4"	5/8"	84,3	55,2	16,42

5062 Portagomma intermedio a Y per tubo in pollici





CODICE	ØD	L1	L2	g
5062TR532	5/32"	30,8	35,5	0,65
5062TR14	1/4"	44,3	50,8	2,095
5062TR516	5/16"	49,4	55,6	3,35
5062TR38	3/8"	54,9	60,8	4,93
5062TR1116	11/16"	57,4	62,5	-

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI PORTAGOMMA PVDF

PLUS

- RESISTENTI AL CONTATTO CON PRODOTTI CHIMICI ED UTILIZZABILI NEL SETTORE ALIMENTARE
- RESISTENTI A TEMPERATURE ELEVATE COSTANTI
- OTTIMIZZAZIONE DEI PASSAGGI INTERNI CHE GARANTISCONO IL PIENO PASSAGGIO DEL FLUIDO
- ESTREMAMENTE SEMPLICI DA UTILIZZARE SEGUENDO LE INDICAZIONI RIPORTATE NELLE SPECIFICHE TECNICHE
- ECO-COMPATIBILI E NON TOSSICI
- SI CONSIGLIA L'UTILIZZO DELLE FASCETTE 5090 PER GARANTIRE UNA MAGGIOR TENUTA TUBO-RACCORDO



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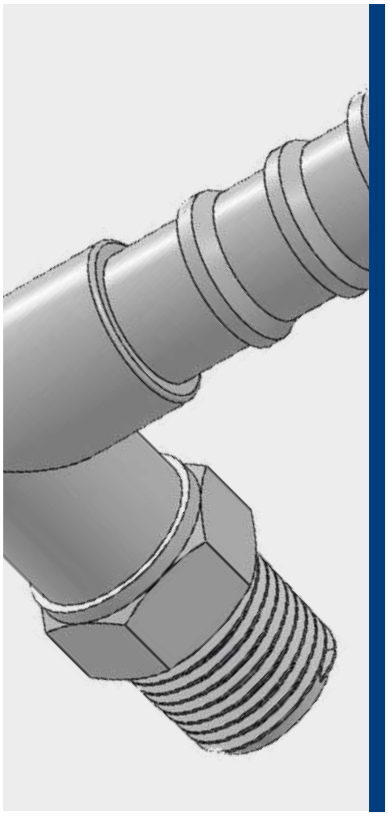


-20°C ÷ +120°C
a seconda dall'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)
a seconda del tubo utilizzato

Aria compressa, acqua e fluidi alimentari compatibili ai materiali costruttivi

Conica gas BSPT ISO 7
da R1/8" - R1"

Plastici, silicone, PTFE, FEP e PVC leggeri

Corpo: Fluoruro di polivinilidene (PVDF)

DISPONIBILITÀ

Disponibili a richiesta con filetto NPT per tubi in pollici.

MOCA
EC 1935/2004

D.M. 174/2004

NSF 61 / NSF 372
Certificato NSF a nome di Tefen Flow and Dosing Technologies Ltd.

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

CARATTERISTICHE

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.
La connessione con il tubo deve essere assicurata con la fascetta 5090.

DIAMETRO RESCA

RACCORDI PORTAGOMMA IN PVDF

ØD (mm)	Ø4	Ø5	Ø6	Ø8	Ø10	Ø12	Ø14	Ø16	Ø19	Ø25
ØB (mm)	5,2	6,3	8,0	10,0	12,0	14,0	16,2	18,2	21,0	26,0

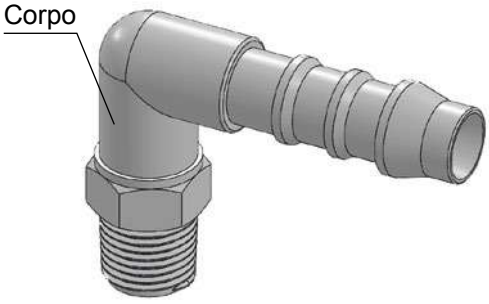


COPPIA DI SERRAGGIO

CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Nm	0,1	1	5	8	16	26

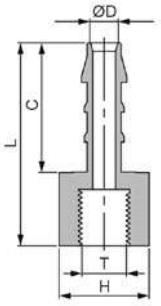
DETTAGLI COSTRUTTIVI



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5905 Portagomma diritto femmina conico BSPT



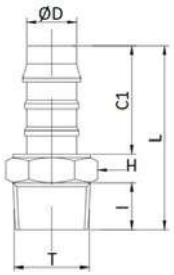


CODICE	T	ØD	C	L	H	g
5905TR185	R 1/8"	5	21,0	34,4	14	2,0
5905TR145	R 1/4"	5	21,0	35,0	17	2,7
5905TR385	R 3/8"	5	21,0	36,5	22	4,57
5905TR125	R 1/2"	5	21,5	38,7	26	6,6
5905TR186	R 1/8"	6	23,0	36,3	14	2,15
5905TR146	R 1/4"	6	23,0	37,2	17	2,9
5905TR386	R 3/8"	6	23,0	38,3	22	4,8
5905TR126	R 1/2"	6	23,0	40,8	26	7,0
5905TR188	R 1/8"	8	25,0	38,2	14	2,5
5905TR148	R 1/4"	8	25,0	39,4	17	5,0
5905TR388	R 3/8"	8	25,0	40,4	22	7,1
5905TR128	R 1/2"	8	25,0	42,7	26	3,6
5905TR1410	R 1/4"	10	27,5	41,5	17	5,4
5905TR3810	R 3/8"	10	27,0	42,3	22	7,5
5905TR1210	R 1/2"	10	27,5	45,0	26	4,1
5905TR1412	R 1/4"	12	28,0	42,4	17	6,2
5905TR3812	R 3/8"	12	28,0	43,3	22	8,0
5905TR1212	R 1/2"	12	28,0	46,0	26	6,9
5905TR3814	R 3/8"	14	30,0	45,0	22	8,7
5905TR1214	R 1/2"	14	30,0	47,3	26	9,0
5905TR1216	R 1/2"	16	30,5	48,1	26	9,5
5905TR1219	R 1/2"	19	31,0	48,8	26	10,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5910 Portagomma diritto maschio conico BSPT

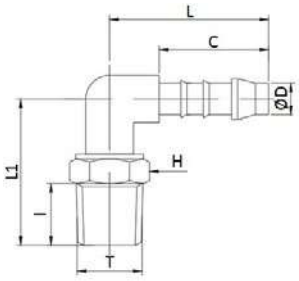




CODICE	T	ØD	I	C1	L	H	g
5910TR184	R 1/8"	4	8,0	16,0	31,2	11	1,0
5910TR144	R 1/4"	4	10,0	16,0	33,8	14	1,2
5910TR185	R 1/8"	5	8,0	21,0	34,7	11	1,0
5910TR145	R 1/4"	5	10,0	21,0	38,3	14	1,0
5910TR186	R 1/8"	6	8,0	23,0	37,5	11	1,0
5910TR146	R 1/4"	6	10,0	23,0	39,2	14	2,0
5910TR386	R 3/8"	6	10,0	23,0	39,1	17	3,0
5910TR126	R 1/2"	6	12,5	23,0	42,3	22	6,0
5910TR346	R 3/4"	6	14,5	23,0	43,0	22	8,2
5910TR188	R 1/8"	8	8,0	25,0	39,8	11	2,0
5910TR148	R 1/4"	8	10,0	25,0	43,0	14	2,0
5910TR388	R 3/8"	8	10,0	25,0	43,0	17	3,0
5910TR128	R 1/2"	8	12,5	25,0	46,1	22	6,0
5910TR348	R 3/4"	8	12,5	25,0	37,1	17	4,7
5910TR1410	R 1/4"	10	10,0	27,0	47,1	14	1,0
5910TR3810	R 3/8"	10	10,0	27,0	45,2	17	4,0
5910TR1210	R 1/2"	10	12,5	27,0	48,3	22	6,0
5910TR3410	R 3/4"	10	14,5	27,0	49,3	27	9,1
5910TR1412	R 1/4"	12	10,0	28,0	46,0	14	4,0
5910TR3812	R 3/8"	12	10,0	28,0	46,0	17	4,0
5910TR1212	R 1/2"	12	12,5	28,0	49,3	22	7,0
5910TR3412	R 3/4"	12	14,5	28,0	50,0	27	9,2
5910TR3814	R 3/8"	14	10,0	29,5	47,5	17	6,0
5910TR1214	R 1/2"	14	12,5	29,5	50,8	22	7,0
5910TR3414	R 3/4"	14	14,5	29,5	51,7	27	9,8
5910TR1216	R 1/2"	16	12,5	30,0	51,3	22	8,0
5910TR3416	R 3/4"	16	14,5	30,0	52,2	27	10,0
5910TR1219	R 1/2"	19	12,5	31,0	52,2	22	9,0
5910TR3419	R 3/4"	19	14,5	31,0	53,3	27	15,0
5910TR119	R 1"	19	21,0	31,0	60,1	27	18,8
5910TR3425	R 3/4"	25	21,0	31,0	54,8	27	17,0
5910TR125	R 1"	25	21,0	31,0	66,6	36	19,5

5920 Portagomma a gomito maschio conico BSPT

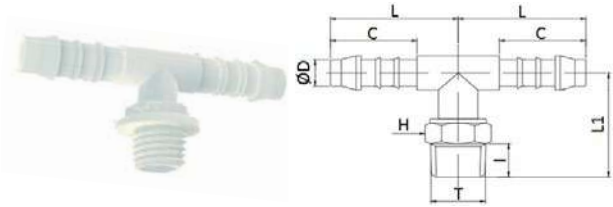




CODICE	T	ØD	I	C	L	L1	H	g
5920TR184	R 1/8"	4	8,0	16,0	22,5	21,0	11	1,0
5920TR144	R 1/4"	4	10,0	16,0	22,5	24,0	14	1,0
5920TR185	R 1/8"	5	8,0	21,0	28,0	24,0	11	1,0
5920TR145	R 1/4"	5	10,0	21,0	28,0	26,0	14	3,0
5920TR125	R 1/2"	5	13,0	21,0	28,0	30,0	22	6,0
5920TR186	R 1/8"	6	8,5	23,5	31,5	23,5	11	1,0
5920TR146	R 1/4"	6	10,0	23,0	31,0	26,0	14	3,0
5920TR386	R 3/8"	6	10,5	23,0	31,0	26,0	17	3,0
5920TR126	R 1/2"	6	13,0	23,5	31,5	30,0	22	7,0
5920TR188	R 1/8"	8	8,0	25,0	36,0	26,0	11	3,0
5920TR148	R 1/4"	8	10,0	25,0	36,0	28,0	14	3,0
5920TR388	R 3/8"	8	10,5	25,0	36,0	28,0	17	5,0
5920TR128	R 1/2"	8	13,0	25,0	36,0	30,5	22	7,0
5920TR1410	R 1/4"	10	10,0	27,0	39,0	28,0	14	4,0
5920TR3810	R 3/8"	10	10,5	27,0	39,0	28,0	17	6,0
5920TR1210	R 1/2"	10	13,0	27,0	39,0	30,5	22	8,0
5920TR3410	R 3/4"	10	14,5	27,0	39,0	33,5	27	9,9
5920TR1412	R 1/4"	12	10,0	28,0	41,0	28,0	14	7,0
5920TR3812	R 3/8"	12	10,5	28,0	41,0	28,0	17	8,0
5920TR1212	R 1/2"	12	13,0	28,0	41,0	32,0	22	9,0
5920TR3412	R 3/4"	12	14,5	28,0	41,0	34,0	27	12,0
5920TR3814	R 3/8"	14	10,5	29,5	42,5	31,5	17	9,0
5920TR1214	R 1/2"	14	13,0	29,5	42,5	34,0	22	11,0
5920TR3414	R 3/4"	14	14,5	29,5	42,5	37,5	27	14,4
5920TR1216	R 1/2"	16	12,5	30,0	44,0	36,0	22	13,0
5920TR3416	R 3/4"	16	14,5	30,0	44,0	39,0	27	14,0
5920TR1219	R 1/2"	19	12,5	31,0	45,0	36,0	22	15,0
5920TR3419	R 3/4"	19	15,0	31,0	45,0	38,0	27	16,6

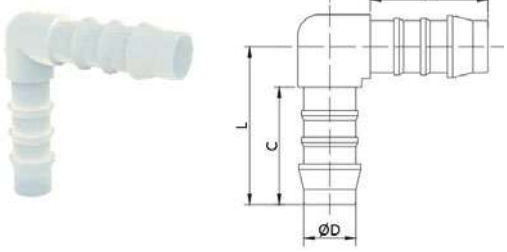
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5925 Portagomma a T centrale conico BSPT



CODICE	T	ØD	I	C	L	L1	H	g
5925TR184	R 1/8"	4	8,0	16,0	19,7	18,5	11	1,0
5925TR144	R 1/4"	4	10,5	16,0	22,6	21,5	14	2,5
5925TR185	R 1/8"	5	8,0	21,0	25,4	19,5	11	1,0
5925TR145	R 1/4"	5	10,5	21,0	28,2	22,5	14	3,0
5925TR186	R 1/8"	6	8,5	23,5	28,0	23,5	11	1,0
5925TR146	R 1/4"	6	10,5	23,0	31,5	23,0	14	3,0
5925TR386	R 3/8"	6	13,0	23,0	31,5	23,0	17	4,1
5925TR126	R 1/2"	6	12,5	23,0	31,5	27,0	22	7,1
5925TR188	R 1/8"	8	8,0	25,0	30,8	21,5	11	3,0
5925TR148	R 1/4"	8	10,5	25,0	36,3	24,5	14	5,0
5925TR388	R 3/8"	8	10,5	25,0	36,3	24,5	17	6,0
5925TR128	R 1/2"	8	13,0	25,0	31,0	28,5	22	7,5
5925TR1410	R 1/4"	10	10,0	27,0	39,3	28,0	14	6,4
5925TR3810	R 3/8"	10	10,5	27,0	39,3	28,0	17	7,3
5925TR1210	R 1/2"	10	12,5	27,0	39,4	30,5	22	9,6
5925TR3410	R 3/4"	10	13,0	27,0	39,4	31,5	27	11,8
5925TR1412	R 1/4"	12	10,0	28,0	41,3	28,0	14	15,0
5925TR3812	R 3/8"	12	10,5	28,0	41,3	28,0	17	9,0
5925TR1212	R 1/2"	12	13,0	28,0	41,3	31,5	22	12,6
5925TR3412	R 3/4"	12	13,0	28,0	41,3	31,5	27	14,3
5925TR3814	R 3/8"	14	10,5	29,5	42,8	31,5	17	12,8
5925TR1214	R 1/2"	14	12,5	29,5	42,8	34,0	22	15,0
5925TR3414	R 3/4"	14	13,0	30,0	42,8	35,0	27	17,9
5925TR1216	R 1/2"	16	12,5	30,0	44,1	36,0	22	15,0
5925TR3416	R 3/4"	16	13,5	30,0	44,2	37,0	27	18,6
5925TR1219	R 1/2"	19	12,5	31,0	45,1	36,0	22	19,6
5925TR3419	R 3/4"	19	13,5	31,0	45,3	36,0	27	21,6

5930 Portagomma intermedio a gomito

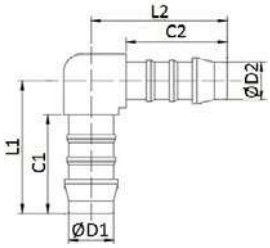


CODICE	ØD	C	L	g
5930TR4	4	16,0	23,0	1,0
5930TR5	5	21,0	28,5	1,2
5930TR6	6	23,0	31,5	1,5
5930TR8	8	25,0	36,5	3,0
5930TR10	10	27,0	39,0	4,0
5930TR12	12	28,0	40,0	7,0
5930TR14	14	29,5	42,5	9,0
5930TR16	16	30,0	44,0	11,0
5930TR19	19	31,0	45,0	13,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5935 Portagomma intermedio a gomito ridotto

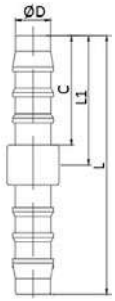




CODICE	ØD1	ØD2	C1	C2	L1	L2	g
5935TR54	5	4	21,0	16,0	28,5	23,0	1,0
5935TR64	6	4	21,0	16,0	35,5	29,0	1,0
5935TR65	6	5	23,0	21,0	31,5	28,5	1,5
5935TR86	8	6	25,0	23,0	36,5	31,5	2,0
5935TR106	10	6	27,0	23,0	39,0	31,5	3,8
5935TR108	10	8	27,0	25,0	39,0	36,5	4,0
5935TR1210	12	10	28,0	27,0	40,0	39,0	7,0
5935TR1412	14	12	29,5	28,0	42,5	40,0	9,0
5935TR1614	16	14	30,0	29,5	44,0	42,5	11,0
5935TR1916	19	16	31,0	30,0	45,0	44,0	14,0

5940 Portagomma intermedio diritto

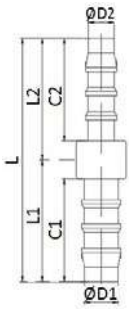




CODICE	ØD	C	L	L1	g
5940TR4	4	16,0	36,6	18,0	1,0
5940TR5	5	21,0	47,0	23,5	1,2
5940TR6	6	23,0	52,2	26,0	1,5
5940TR8	8	25,0	59,3	29,0	2,0
5940TR10	10	27,0	63,0	31,5	3,0
5940TR12	12	28,0	66,0	33,0	4,0
5940TR14	14	29,5	71,8	35,5	7,5
5940TR16	16	30,0	72,5	36,0	9,0
5940TR19	19	31,0	73,5	37,0	11,0

5945 Portagomma intermedio diritto ridotto

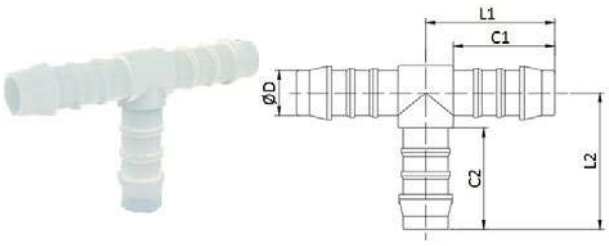




CODICE	ØD1	ØD2	C1	L1	C2	L2	L	g
5945TR54	5	4	21,0	23,5	16,0	18,0	42,2	1,0
5945TR64	6	4	23,0	26,0	16,0	18,0	45,7	1,0
5945TR65	6	5	23,0	26,0	21,0	23,5	50,6	1,0
5945TR85	8	5	25,0	29,5	21,0	23,5	54,4	2,0
5945TR86	8	6	25,0	29,0	23,0	26,0	56,3	3,0
5945TR106	10	6	27,0	31,5	23,0	26,0	59,0	3,0
5945TR108	10	8	27,0	31,5	25,0	29,0	62,0	3,0
5945TR128	12	8	28,0	33,0	25,0	29,0	63,8	3,0
5945TR1210	12	10	28,0	33,0	27,0	31,5	65,3	5,0
5945TR1410	14	10	29,5	35,5	27,0	31,5	69,1	6,0
5945TR1412	14	12	29,5	35,5	28,0	33,0	70,0	7,0
5945TR1612	16	12	30,0	36,0	28,0	33,0	70,3	7,0
5945TR1614	16	14	30,0	36,0	29,5	35,5	71,7	8,0
5945TR1914	19	14	31,0	37,0	29,5	35,5	72,7	10,0
5945TR1916	19	16	31,0	37,0	30,0	36,0	73,2	10,0

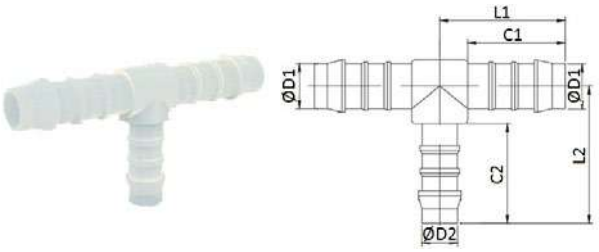
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

5950 Portagomma intermedio a T



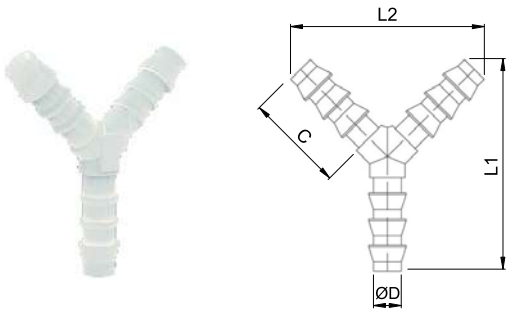
CODICE	ØD	C1	L1	C2	L2	g
5950TR4	4	16,0	19,7	16,0	20,5	1,0
5950TR5	5	21,0	25,3	21,0	26,5	1,0
5950TR6	6	23,0	28,0	23,0	29,0	1,0
5950TR8	8	25,0	30,8	25,0	32,5	3,0
5950TR10	10	27,0	33,2	27,0	33,5	5,0
5950TR12	12	28,0	35,2	28,0	37,5	8,0
5950TR14	14	29,5	38,1	29,5	42,5	12,0
5950TR16	16	30,0	39,6	30,0	44,0	13,0
5950TR19	19	31,0	42,2	31,0	45,0	17,0

5955 Portagomma intermedio a T ridotto



CODICE	ØD1	ØD2	C1	L1	C2	L2	g
5955TR54	5	4	21,0	25,3	16,0	21,5	1,0
5955TR65	6	5	23,0	27,8	21,0	27,0	2,0
5955TR86	8	6	25,0	30,7	23,0	30,5	3,0
5955TR108	10	8	27,0	33,2	25,0	34,0	4,0
5955TR1210	12	10	28,0	35,3	27,0	36,5	7,0
5955TR1412	14	12	29,5	38,3	28,0	38,5	11,0
5955TR1614	16	14	30,0	39,7	29,5	41,5	13,0
5955TR1916	19	16	31,0	42,3	30,0	43,0	17,0

5960 Portagomma intermedio a Y



CODICE	ØD	C	L1	L2	g
5960TR4	4	16,5	35,0	31,0	1,0
5960TR6	6	23,5	51,2	44,5	1,5
5960TR8	8	25,5	56,6	40,6	3,0
5960TR10	10	24,0	62,3	55,0	5,0
5960TR17	17	24,0	63,3	57,7	7,0

RACCORDI PORTAGOMMA INOX AISI 316

D.M. 174

PLUS

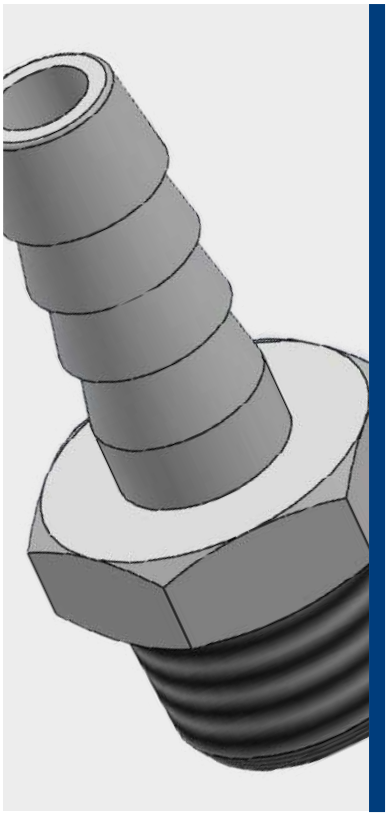
ADATTI AL CONTATTO CON ALIMENTI E ACQUA POTABILE

CONCEPITI CON STRUTTURA ROBUSTA PER IMPIEGHI GRAVOSI

DA UTILIZZARE CON FASCETTE INOX PER ASSICURARE IN MODO EFFICACE IL TUBO



p. 260 / **1469**



-20°C ÷ +180°C
a seconda del tubo utilizzato

Pressione d'esercizio:
60 Bar
a seconda del tubo utilizzato

Aria compressa, acqua potabile, olio e fluidi alimentari compatibili ai materiali costruttivi

- Conica gas BSPT ISO 7
da R1/8" - R3/4"

Tutti i tubi plastici e in gomma compatibili con il diametro interno, utilizzabili rigorosamente con fascette adeguate

Corpo: Acciaio inox AISI 316

MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DIAMETRO RESCA

RACCORDI PORTAGOMMA IN ACCIAIO INOX AISI 316 - CONICA GAS BSPT ISO 7

ØD (mm)	Ø6	Ø8	Ø9	Ø10	Ø14	Ø20
ØB (mm)	7,2	9,2	10	11,2	15,2	21,0

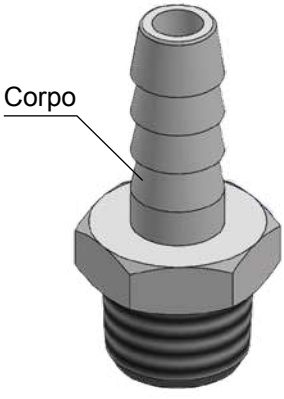


COPPIA DI SERRAGGIO

CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	2,5	3,5	6	12	-

DETTAGLI COSTRUTTIVI

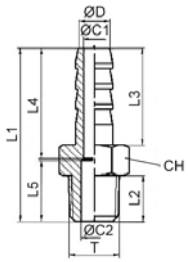


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1469

Portagomma diritto maschio conico BSPT





CODICE	T	ØD	L1	L2	L3	L4	L5	ØC1	ØC2	H	g
1469TR186	R 1/8"	6	34,0	9,0	19,0	21,7	12,0	4,0	5,0	12	13,0
1469TR148	R 1/4"	8	35,5	10,5	19,0	21,1	14,0	5,5	7,0	14	18,0
1469TR149	R 1/4"	9	35,5	10,5	19,5	21,7	14,0	5,5	7,1	14	21,0
1469TR3810	R 3/8"	10	41,5	11,5	23,0	25,9	15,0	8,0	10,0	17	26,0
1469TR1214	R 1/2"	14	51,0	15,0	28,0	32,4	18,0	11,0	13,0	22	54,0
1469TR3420	R 3/4"	20	65,0	18,0	37,0	40,8	23,0	14,0	18,0	27	119,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI PORTAGOMMA FASCETTE

PLUS

AMPIA GAMMA DI MATERIALI DISPONIBILI

MOLTEPLICI DIAMETRI DISPONIBILI PER SODDISFARE DIVERSE ESIGENZE

SEMPLICI DA UTILIZZARE

PROGETTATE PER GARANTIRE UN OTTIMA FORZA DI SERRAGGIO ED UN'ELEVATA RESISTENZA ALLA ROTTURA

PROTEZIONE DEL TUBO FLESSIBILE GRAZIE AL LATO INTERNO LISCIO DELLA BANDA



p. 264 / **KC9**



p. 264 / **KCW9**



p. 265 / **KCX9**



p. 265 / **5090**

SPECIFICHE TECNICHE

KC9

DIAMETRO TUBI:
Da Ø8 a Ø90

MATERIALI COSTRUTTIVI:
Banda e cassetto: Acciaio zincato con trattamento di zincatura esente cromo VI (Direttiva UERoHS)
Vite: Acciaio zincato con trattamento di zincatura esente cromo VI (Direttiva UERoHS)

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

KCW9

DIAMETRO TUBI:
Da Ø8 a Ø90

MATERIALI COSTRUTTIVI:
Banda e cassetto: Acciaio inox AISI 304
Vite: Acciaio inox AISI 304

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

KCX9

DIAMETRO TUBI:
Da Ø8 a Ø90

MATERIALI COSTRUTTIVI:
Banda e cassetto: Acciaio inox AISI 316
Vite: Acciaio inox AISI 316

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

5090

TEMPERATURA D'UTILIZZO:
+4°C ÷ +90°C

DIAMETRO TUBI:
Da Ø8 a Ø49

MATERIALI COSTRUTTIVI:
Corpo: Resina acetalica

VANTAGGI:
Le fascette in resina acetalica sono forti, durevoli e riutilizzabili

Prodotti conformi al regolamento CE 1907/2006

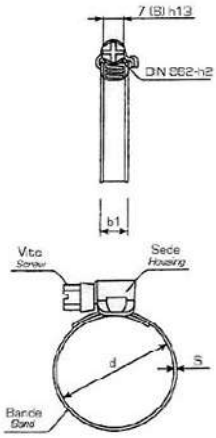
Prodotti conformi alla direttiva EU 2015/863

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

KC9

Fascetta stringitubo DIN 3017, con banda, cassetto e vite in acciaio zincato



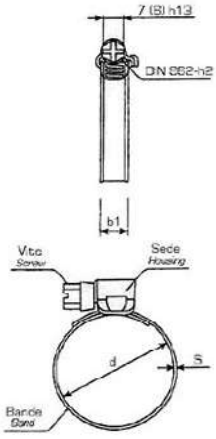


CODICE	Ø CAMPO (mm)	LARGHEZZA BANDA (mm)	B1 - VITE (mm)	SPESSORE (mm)	COPPIA DI SERRAGGIO (Nm)
KC9-0812	8-12	9,0	7,0	0,7	4,5
KC9-1016	10-16	9,0	7,0	0,7	4,5
KC9-1220	12-20	9,0	7,0	0,7	4,5
KC9-1222	12-22	9,0	7,0	0,7	4,5
KC9-1625	16-25	9,0	7,0	0,7	4,5
KC9-1627	16-27	9,0	7,0	0,7	4,5
KC9-2032	20-32	9,0	7,0	0,7	4,5
KC9-2535	25-35	9,0	7,0	0,7	4,5
KC9-2540	25-40	9,0	7,0	0,7	4,5
KC9-3045	30-45	9,0	7,0	0,7	4,5
KC9-3250	32-50	9,0	7,0	0,7	4,5
KC9-4060	40-60	9,0	7,0	0,7	4,5
KC9-5070	50-70	9,0	7,0	0,7	4,5
KC9-6080	60-80	9,0	7,0	0,7	4,5
KC9-7090	70-90	9,0	7,0	0,7	4,5

KCW9

Fascetta stringitubo DIN 3017, con banda, cassetto e vite in acciaio inox AISI 304



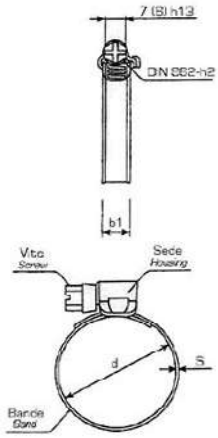


CODICE	Ø CAMPO (mm)	LARGHEZZA BANDA (mm)	B1 - VITE (mm)	SPESSORE (mm)	COPPIA DI SERRAGGIO (mm)
KCW9-0812	8-12	9,0	7,0	0,7	4,5
KCW9-1016	10-16	9,0	7,0	0,7	4,5
KCW9-1220	12-20	9,0	7,0	0,7	4,5
KCW9-1222	12-22	9,0	7,0	0,7	4,5
KCW9-1625	16-25	9,0	7,0	0,7	4,5
KCW9-1627	16-27	9,0	7,0	0,7	4,5
KCW9-2032	20-32	9,0	7,0	0,7	4,5
KCW9-2535	25-35	9,0	7,0	0,7	4,5
KCW9-2540	25-40	9,0	7,0	0,7	4,5
KCW9-3045	30-45	9,0	7,0	0,7	4,5
KCW9-3250	32-50	9,0	7,0	0,7	4,5
KCW9-4060	40-60	9,0	7,0	0,7	4,5
KCW9-5070	50-70	9,0	7,0	0,7	4,5
KCW9-6080	60-80	9,0	7,0	0,7	4,5
KCW9-7090	70-90	9,0	7,0	0,7	4,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

KCX9 Fascetta stringitubo DIN 3017, con banda, cassetto e vite in acciaio inox AISI 316

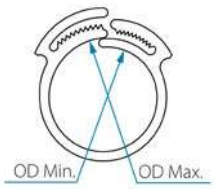




CODICE	Ø CAMPO (mm)	LARGHEZZA BANDA (mm)	B1 - VITE (mm)	SPESSORE (mm)	COPPIA DI SERRAGGIO (mm)
KCX9-0812	8-12	9,0	7,0	0,7	4,5
KCX9-1016	10-16	9,0	7,0	0,7	4,5
KCX9-1220	12-20	9,0	7,0	0,7	4,5
KCX9-1222	12-22	9,0	7,0	0,7	4,5
KCX9-1625	16-25	9,0	7,0	0,7	4,5
KCX9-1627	16-27	9,0	7,0	0,7	4,5
KCX9-2032	20-32	9,0	7,0	0,7	4,5
KCX9-2535	25-35	9,0	7,0	0,7	4,5
KCX9-2540	25-40	9,0	7,0	0,7	4,5
KCX9-3045	30-45	9,0	7,0	0,7	4,5
KCX9-3250	32-50	9,0	7,0	0,7	4,5
KCX9-4060	40-60	9,0	7,0	0,7	4,5
KCX9-5070	50-70	9,0	7,0	0,7	4,5
KCX9-6080	60-80	9,0	7,0	0,7	4,5
KCX9-7090	70-90	9,0	7,0	0,7	4,5

5090 Fascetta stringitubo in resina acetalica





CODICE	O.D. MIN	O.D. MAX
5090TR810	8	10
5090TR1012	10	12
5090TR1113	11	13
5090TR1315	13	15
5090TR1416	14	16
5090TR1517	15	17
5090TR1618	16	18
5090TR1719	17	19
5090TR1820	18	20
5090TR2022	20	22
5090TR2123	21	23
5090TR2325	23	25
5090TR2628	26	28
5090TR4749	47	49

Le fascette stringitubo in resina acetalica 5090 sono la soluzione semplice e veloce per fissare tubi flessibili su qualsiasi raccordo.

Come utilizzare: Inserire la clip a scatto sul tubo e dare una pressione manuale per garantire una perfetta aderenza. Utilizzare una pinza per il serraggio finale.

Come togliere: applicare una pressione laterale per sbloccarlo. Le fascette stringitubo 5090 sono riutilizzabili.

TierreGroup®
Always a fittings solution

Da sempre **unia**  **mo** alte prestazioni a rapidità di consegna.

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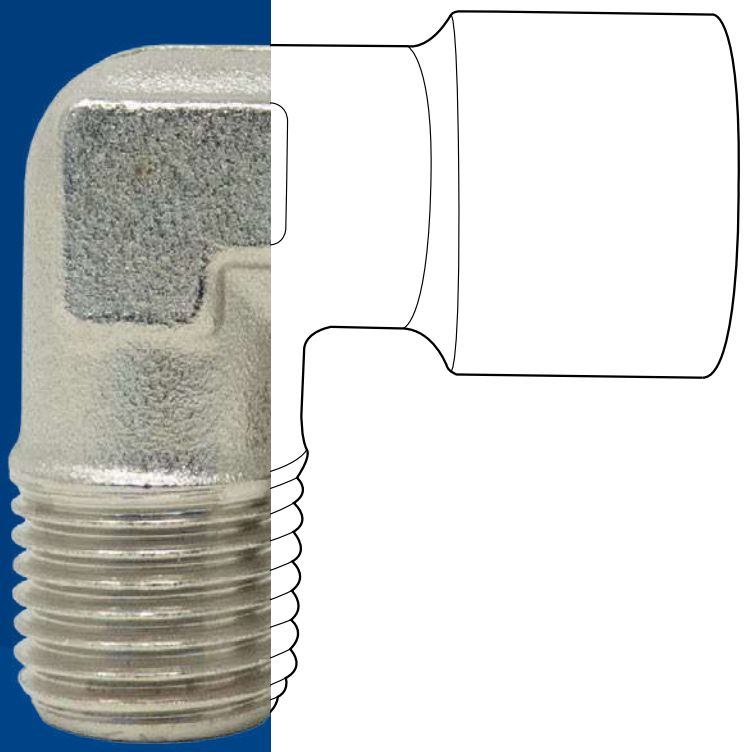
RACCORDI STANDARD



INDICE TECNICO



p. 269

MICROFUSI

Materiali: Acciaio inox AISI 316
Pressione: 16 Bar
Temperatura: da -20°C a 200°C
Range: R1/8" a R4"
G1/8" a G4"



p. 279

OTTONE

Materiali: Ottone nichelato
Pressione: 60 Bar
Temperatura: da -20°C a 100°C
da -15°C a 200°C
Range: R1/8" a R1"
M5 a G1"



p. 295

ATTACCO A BAIONETTA

Materiali: Ottone nichelato
Pressione: 12 Bar
Temperatura: da -18°C a 18°C
Range: G1/8" a G1/2"



p. 305

NYLON

Materiali: Nylon 66
Pressione: 14 Bar
Temperatura: da -20°C a 110°C
Range: R1/8" a R3/4"
N1/8" a N3/4"



p. 315

PVDF

Materiali: PVDF
Pressione: 14 Bar
Temperatura: da -20°C a 120°C
Range: R1/8" a R1"



p. 323

ACCIAIO INOX AISI 316

Materiali: Acciaio inox AISI 316
Temperatura: da -20°C a 180°C
da -198°C a 648°C
Range: R1/8" a R1"
G1/8" a G1"
N1/8 a N1"

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI STANDARD MICROFUSI

PLUS

STRUTTURA ROBUSTA IDONEA ALL'IMPIANTISTICA INDUSTRIALE

AMPIA GAMMA DI ARTICOLI E MISURE PER MOLTEPLICI APPLICAZIONI

BUONA RESISTENZA ALLA CORROSIONE



p. 272 / **1410MF**



p. 272 / **1412MF**



p. 273 / **1416MF**



p. 273 / **1420MF-P3**



p. 273 / **1425MF-P3**



p. 274 / **1425MF**



p. 274 / **1426MF**



p. 275 / **1440MF**



p. 275 / **1450MF**



p. 276 / **1455MF**



p. 276 / **1469MF**



p. 276 / **1475MF**



p. 277 / **1480MF**



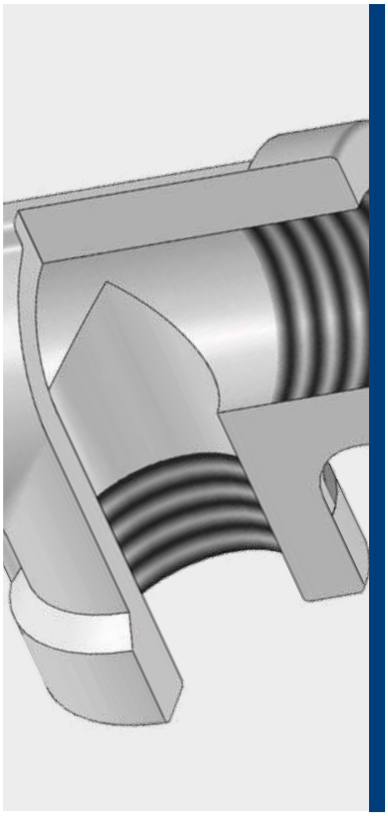
p. 277 / **1482MF**



p. 277 / **1485MF**



p. 278 / **1490MF**



-20°C ÷ +225°C

Pressione d'esercizio
Fino a 120°C:
Da 1/8" a 2": 16 Bar
Da 2-1/2" a 4": 10 Bar
Fino a 225°C:
Da 1/8" a 3/4": 16 Bar
Da 1" a 2": 10 Bar
Da 2-1/2" a 4": 6 Bar

- Conica gas BSPT EN10226-1 da R1/8" a R4"
- Cilindrica gas BSPP EN10226-1 da G1/8" a G4"

Corpo: Microfuso in acciaio inox AISI 316

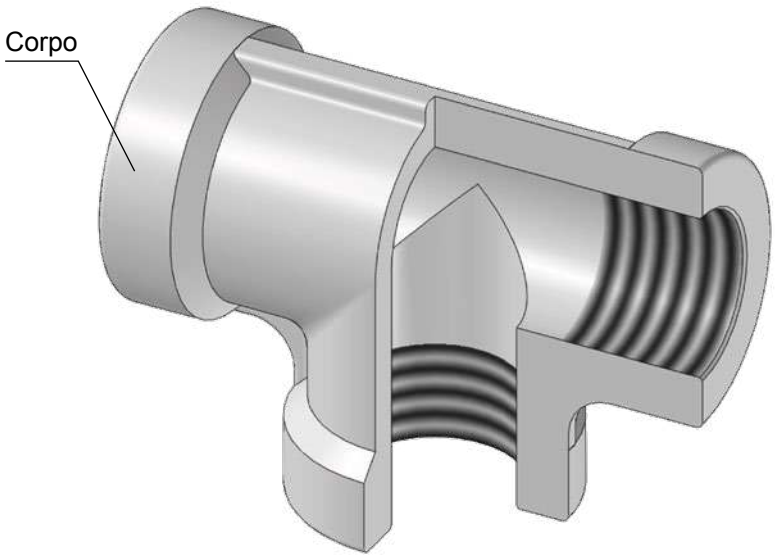
CARATTERISTICHE

La pressione per temperature intermedie può essere determinata attraverso il metodo d'interpolazione.
Le temperature indicate sono quelle del fluido.

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

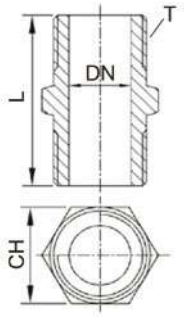
DETTAGLI COSTRUTTIVI



1410MF

Nipplo conico BSPT



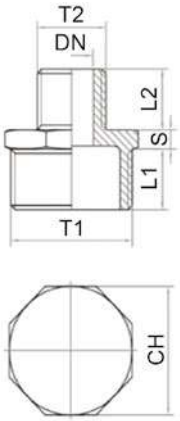


CODICE	T	DN	L	CH
1410MF18	R 1/8"	5,6	23,0	12
1410MF14	R 1/4"	9,0	25,0	14,5
1410MF38	R 3/8"	11,2	28,5	17,5
1410MF12	R 1/2"	14,7	37,0	22,6
1410MF34	R 3/4"	20,0	41,0	27,7
1410MF1	R 1"	26,6	45,5	36
1410MF114	R 1-1/4"	35,0	50,0	43,5
1410MF112	R 1-1/2"	40,0	53,3	50
1410MF2	R 2"	50,0	61,0	63
1410MF212	R 2-1/2"	64,3	72,0	77,5
1410MF3	R 3"	77,3	77,0	91,5
1410MF4	R 4"	101,0	83,0	116

1412MF

Nipplo ridotto conico BSPT



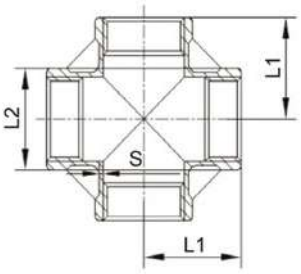


CODICE	T1	T2	DN	L1	L2	S	CH
1412MF1418	R 1/4"	R 1/8"	5,6	12,1	9,3	5,7	15
1412MF3814	R 3/8"	R 1/4"	9	12,0	12,0	6,0	18,5
1412MF1218	R 1/2"	R 1/8"	5,6	14,5	8,8	5,5	22
1412MF1214	R 1/2"	R 1/4"	9	14,5	11,7	5,8	22
1412MF1238	R 1/2"	R 3/8"	11,2	14,6	12,3	5,5	22,5
1412MF3414	R 3/4"	R 1/4"	9	15,5	11,3	6,0	28
1412MF3412	R 3/4"	R 1/2"	14,7	17,0	14,5	6,3	28,4
1412MF112	R 1"	R 1/2"	14,7	19,0	15,0	6,3	34,5
1412MF134	R 1"	R 3/4"	20	18,3	16,6	7,0	35,2
1412MF11412	R 1-1/4"	R 1/2"	14,7	20,2	15,0	7,8	44,2
1412MF1141	R 1-1/4"	R 1"	26,6	20,5	18,3	7,8	44
1412MF1121	R 1-1/2"	R 1"	26,6	20,8	18,6	9,9	49,9
1412MF112114	R 1-1/2"	R 1-1/4"	35	20,8	20,3	9,9	50
1412MF21	R 2"	R 1"	26,6	26,0	18,6	9,4	62
1412MF2114	R 2"	R 1-1/4"	35	25,3	20,7	10,3	61,9
1412MF2112	R 2"	R 1-1/2"	40	26,0	21,5	10,3	62

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1416MF — Croce femmina cilindrica BSPP

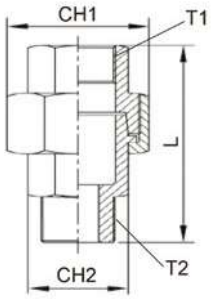




CODICE	T	L1	L2	S
1416MF14	G 1/4"	18,0	16,5	2,3
1416MF38	G 3/8"	21,0	20,0	2,2
1416MF12	G 1/2"	25,0	26,0	1,7
1416MF34	G 3/4"	30,0	32,0	1,8
1416MF1	G 1"	34,0	39,0	2,1
1416MF114	G 1-1/4"	40,0	47,0	2,1
1416MF112	G 1-1/2"	44,0	54,5	2,1
1416MF2	G 2"	53,5	67,0	2,1

1420MF-P3 — Bocchettone a 3 pezzi con tenuta conica, maschio conico BSPT e femmina cilindrico BSPP

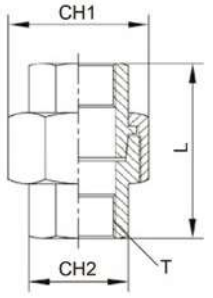




CODICE	T1	T2	L	CH1	CH2
1420MF18P3	G 1/8"	R 1/8"	38,0	25	13
1420MF14P3	G 1/4"	R 1/4"	44,0	30,5	17
1420MF38P3	G 3/8"	R 3/8"	47,5	34	20,5
1420MF12P3	G 1/2"	R 1/2"	47,5	34,4	23,8
1420MF34P3	G 3/4"	R 3/4"	51,7	41,2	29,2
1420MF1P3	G 1"	R 1"	60,0	48,3	36,5
1420MF114P3	G 1-1/4"	R 1-1/4"	64,0	60,3	46
1420MF112P3	G 1-1/2"	R 1-1/2"	67,5	66,5	52
1420MF2P3	G 2"	R 2"	75,5	79	64
1420MF212P3	G 2-1/2"	R 2-1/2"	84,5	96,5	80
1420MF3P3	G 3"	R 3"	96,0	110	93,5
1420MF4P3	G 4"	R 4"	107,5	141	118,5

1425MF-P3 — Bocchettone a 3 pezzi con tenuta conica, femmina cilindrico BSPP



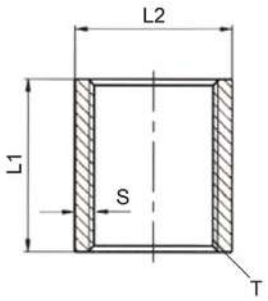


CODICE	T	L	CH1	CH2
1425MF18P3	G 1/8"	30,0	25	13
1425MF14P3	G 1/4"	33,5	30,5	17
1425MF38P3	G 3/8"	36,5	34	20,5
1425MF12P3	G 1/2"	34,7	34,4	23,8
1425MF34P3	G 3/4"	37,5	41,2	29,2
1425MF1P3	G 1"	43,0	48,3	36,5
1425MF114P3	G 1-1/4"	45,5	60,3	46
1425MF112P3	G 1-1/2"	49,0	66,5	52
1425MF2P3	G 2"	57,0	79	64
1425MF212P3	G 2-1/2"	66,0	96,5	80
1425MF3P3	G 3"	74,0	110	93,5
1425MF4P3	G 4"	82,5	141	118,5

1425MF

Manicotto femmina cilindrico BSPP



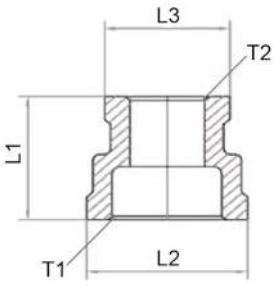


CODICE	T	L1	L2	S
1425MF18	G 1/8"	18,0	14,0	2,8
1425MF14	G 1/4"	24,0	18,0	3,3
1425MF38	G 3/8"	29,0	20,5	2,9
1425MF12	G 1/2"	32,0	24,5	3,2
1425MF34	G 3/4"	34,0	30,0	3,1
1425MF1	G 1"	41,0	37,0	3,5
1425MF114	G 1-1/4"	47,0	46,5	3,9
1425MF112	G 1-1/2"	47,0	51,5	3,5
1425MF2	G 2"	61,0	67,0	5,3
1425MF212	G 2-1/2"	70,0	84,5	6,7
1425MF3	G 3"	75,0	96,0	6,2
1425MF4	G 4"	86,0	125,0	8,2

1426MF

Manicotto ridotto femmina cilindrico BSPP





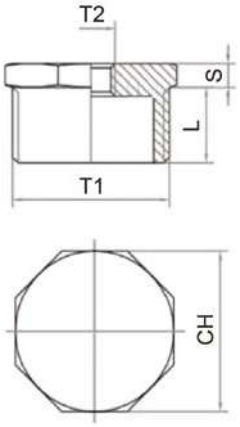
CODICE	T1	T2	L1	L2	L3
1426MF3814	G 3/8"	G 1/4"	28,1	22,0	17,5
1426MF1238	G 1/2"	G 3/8"	31,7	26,1	21,0
1426MF3412	G 3/4"	G 1/2"	36,6	32,1	27,0
1426MF134	G 1"	G 3/4"	40,0	39,5	32,0
1426MF1141	G 1-1/4"	G 1"	43,2	48,9	39,0
1426MF112114	G 1-1/2"	G 1-1/4"	46,0	55,3	48,5
1426MF2112	G 2"	G 1-1/2"	51,5	69,0	55,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1440MF

Riduzione maschio conico BSPT e femmina cilindrico BSPP



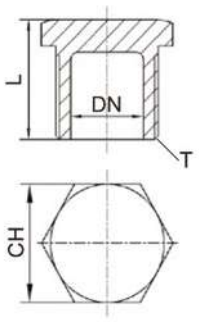


CODICE	T1	T2	L	S	CH
1440MF1418	R 1/4"	G 1/8"	11,0	4,0	15
1440MF3818	R 3/8"	G 1/8"	11,5	3,5	17,5
1440MF3814	R 3/8"	G 1/4"	12,7	5,0	18,5
1440MF1218	R 1/2"	G 1/8"	15,2	4,8	22,5
1440MF1214	R 1/2"	G 1/4"	15,4	4,8	22,5
1440MF1238	R 1/2"	G 3/8"	15,1	4,8	22,5
1440MF3414	R 3/4"	G 1/4"	16,6	5,7	28
1440MF3438	R 3/4"	G 3/8"	16,7	5,8	28,3
1440MF3412	R 3/4"	G 1/2"	16,9	5,6	28,5
1440MF112	R 1"	G 1/2"	18,9	7,0	34,8
1440MF134	R 1"	G 3/4"	18,8	7,2	35
1440MF11412	R 1-1/4"	G 1/2"	20,5	8,5	44
1440MF11434	R 1-1/4"	G 3/4"	20,3	8,5	43,4
1440MF1141	R 1-1/4"	G 1"	20,6	8,4	43,9
1440MF11234	R 1-1/2"	G 3/4"	21,5	8,5	49
1440MF1121	R 1-1/2"	G 1"	21,6	8,4	49
1440MF112114	R 1-1/2"	G 1-1/4"	21,8	8,2	49
1440MF21	R 2"	G 1"	25,6	8,4	61,8
1440MF2114	R 2"	G 1-1/4"	25,5	8,5	62,5
1440MF2112	R 2"	G 1-1/2"	25,4	8,8	62,3
1440MF212112	R 2-1/2"	G 1-1/2"	28,1	10,7	78,3
1440MF2122	R 2-1/2"	G 2"	28,2	10,8	78
1440MF32	R 3"	G 2"	28,5	12,0	89,8
1440MF3212	R 3"	G 2-1/2"	30,2	11,8	92,5
1440MF43	R 4"	G 3"	34,8	13,0	115,8

1450MF

Tappo maschio conico BSPT





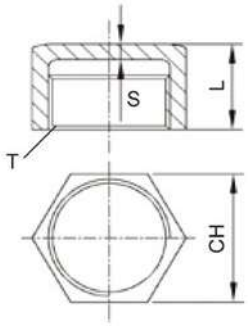
CODICE	T	DN	L	CH
1450MF18	R 1/8"	0	14,0	12
1450MF14	R 1/4"	0	17,0	15
1450MF38	R 3/8"	0	17,8	18
1450MF12	R 1/2"	15,0	20,9	22
1450MF34	R 3/4"	21,0	25,0	28
1450MF1	R 1"	26,0	26,7	36
1450MF114	R 1-1/4"	35,0	30,5	43,6
1450MF112	R 1-1/2"	40,3	30,6	50
1450MF2	R 2"	51,6	34,3	62
1450MF212	R 2-1/2"	67,0	39,0	78
1450MF3	R 3"	78,5	42,0	92
1450MF4	R 4"	103,0	47,0	116

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1455MF

Tappo femmina cilindrico BSPP





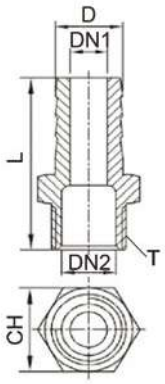
	CODICE	T	L	S	CH
	1455MF18	G 1/8"	12,5	2,4	12,5
	1455MF14	G 1/4"	16,0	2,6	16
	1455MF38	G 3/8"	16,5	3,5	18,8
	1455MF12	G 1/2"	19,0	3,7	25
*	1455MF34	G 3/4"	24,0	2,5	31
*	1455MF1	G 1"	26,0	3,2	37,5
*	1455MF114	G 1-1/4"	29,0	3,3	47
*	1455MF112	G 1-1/2"	25,0	3,5	53
*	1455MF2	G 2"	29,5	3,5	64,5
*	1455MF212	G 2-1/2"	32,0	3,5	80,5
*	1455MF3	G 3"	38,5	3,5	93
*	1455MF4	G 4"	41,0	3,8	121

* Chiave ottagonale

1469MF

Portagomma maschio conico BSPT



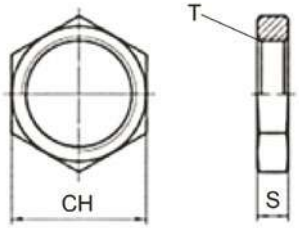


CODICE	T	D	DN1	DN2	L	CH
1469MF18T7	R 1/8"	7,0	4,2	4,3	41,0	11,2
1469MF14T9	R 1/4"	9,0	5,0	8,0	48,0	15
1469MF38T11	R 3/8"	11,0	7,0	11,3	48,0	18,3
1469MF12T15	R 1/2"	15,0	10,0	15,4	52,6	22
1469MF34T20	R 3/4"	20,0	15,1	20,0	61,0	28
1469MF1T27	R 1"	26,0	20,4	26,2	66,0	36
1469MF114T34	R 1-1/4"	34,0	27,8	35,4	66,0	43,5
1469MF112T40	R 1-1/2"	40,5	33,8	40,2	68,5	50
1469MF2T52	R 2"	52,5	45,7	51,5	82,0	62
1469MF212T65	R 2-1/2"	63,5	55,0	64,2	96,5	77,5
1469MF3T77	R 3"	76,1	66,8	77,3	105,0	91,5
1469MF4T105	R 4"	100,0	90,6	102,2	115,0	115,5

1475MF

Dado esagonale cilindrico BSPP





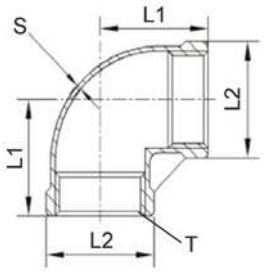
CODICE	T	S	CH
1475MF18	G 1/8"	7,0	15
1475MF14	G 1/4"	6,0	19,2
1475MF38	G 3/8"	6,5	24
1475MF12	G 1/2"	8,0	26,5
1475MF34	G 3/4"	10,0	32
1475MF1	G 1"	10,0	38,5
1475MF114	G 1-1/4"	11,2	48
1475MF112	G 1-1/2"	12,0	55
1475MF2	G 2"	13,3	68

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1480MF

Gomito a 90° femmina cilindrico BSPP



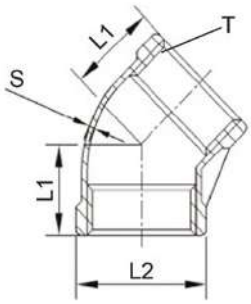


CODICE	T	L1	L2	S
1480MF18	G 1/8"	16,0	14,0	1,6
1480MF14	G 1/4"	18,0	16,5	1,7
1480MF38	G 3/8"	21,0	20,0	1,5
1480MF12	G 1/2"	25,0	26,0	1,6
1480MF34	G 3/4"	30,0	32,0	1,7
1480MF1	G 1"	34,0	39,2	2,1
1480MF114	G 1-1/4"	40,0	47,2	2,2
1480MF112	G 1-1/2"	43,5	54,5	2,4
1480MF2	G 2"	53,5	67,0	2,7
1480MF212	G 2-1/2"	63,5	85,0	3,3
1480MF3	G 3"	74,0	97,5	2,8
1480MF4	G 4"	89,0	124,5	3,8

1482MF

Gomito a 45° femmina cilindrico BSPP



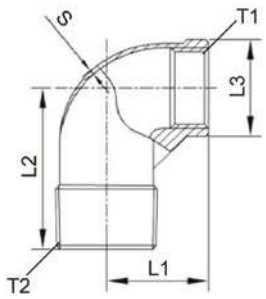


CODICE	T	L1	L2	S
1482MF14	G 1/4"	16,0	17,5	2,0
1482MF38	G 3/8"	18,0	21,0	2,2
1482MF12	G 1/2"	20,0	26,0	1,8
1482MF34	G 3/4"	25,0	32,0	1,9
1482MF1	G 1"	27,0	39,0	2,0
1482MF114	G 1-1/4"	32,0	49,0	2,3
1482MF112	G 1-1/2"	33,0	55,2	2,3
1482MF2	G 2"	40,0	68,0	2,5

1485MF

Gomito a 90° maschio conico BSPT e femmina cilindrico BSPP





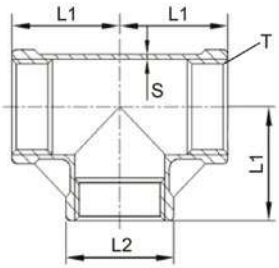
CODICE	T1	T2	L1	L2	L3	S
1485MF18	G 1/8"	R 1/8"	18,0	26,0	16,0	2,8
1485MF14	G 1/4"	R 1/4"	20,0	30,0	17,0	2,0
1485MF38	G 3/8"	R 3/8"	21,0	31,0	20,0	2,2
1485MF12	G 1/2"	R 1/2"	22,0	31,0	26,0	2,2
1485MF34	G 3/4"	R 3/4"	27,0	37,0	32,0	2,1
1485MF1	G 1"	R 1"	33,0	46,0	39,0	2,2
1485MF114	G 1-1/4"	R 1-1/4"	38,0	52,0	47,0	2,5
1485MF112	G 1-1/2"	R 1-1/2"	42,0	58,0	54,5	2,6
1485MF2	G 2"	R 2"	51,0	67,0	67,5	2,6
1485MF212	G 2-1/2"	R 2-1/2"	64,0	81,0	84,0	3,3
1485MF3	G 3"	R 3"	74,0	92,0	96,8	3,0
1485MF4	G 4"	R 4"	89,0	108,0	124,0	4,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1490MF

T femmina cilindrica BSPP





CODICE	T	L1	L2	S
1490MF18	G 1/8"	16,0	14,0	1,9
1490MF14	G 1/4"	19,0	17,0	1,5
1490MF38	G 3/8"	21,0	20,0	2,3
1490MF12	G 1/2"	25,0	26,0	1,8
1490MF34	G 3/4"	30,0	32,0	1,9
1490MF1	G 1"	34,0	39,2	2,1
1490MF114	G 1-1/4"	40,0	42,0	2,3
1490MF112	G 1-1/2"	44,0	54,0	2,4
1490MF2	G 2"	53,5	67,5	2,5
1490MF212	G 2-1/2"	64,0	84,0	3,3
1490MF3	G 3"	73,0	97,0	3,3
1490MF4	G 4"	93,5	125,6	4,6

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI STANDARD OTTONE

PLUS

STRUTTURA CHE GARANTISCE UNA BUONA RESISTENZA MECCANICA

ADATTI A DIVERSE ESIGENZE NELL'AMBITO DELL'IMPIANTISTICA PNEUMATICA ED INDUSTRIALE

AMPIA GAMMA DI CONFIGURAZIONI E DI FILETTI DISPONIBILE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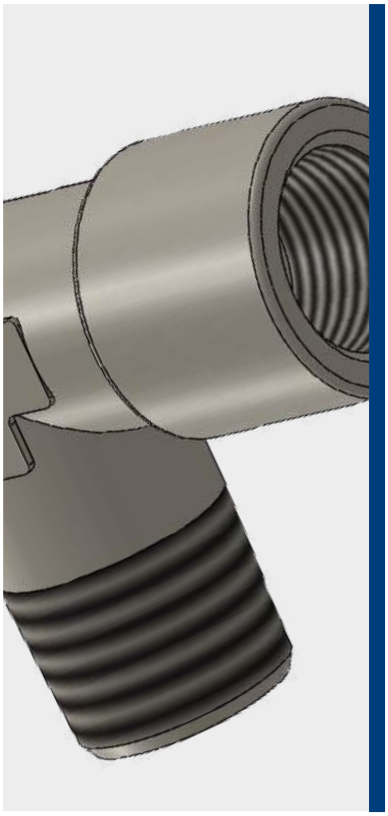


-20°C ÷ 100°C con o-ring in NBR
-15°C ÷ 200°C con o-ring in Viton
La temperatura d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Pressione d'esercizio:
60 Bar
20 Bar (1110-3PCS)

Aria compressa, acqua, olio e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7
  da R1/8" a R1"
- Cilindrica gas BSPP ISO 228
  da G1/8" a G1"
- Metrica ISO 262
  M5

Corpo: Ottone nichelato
- Tornito: UNI EN 12164 CW614N
- Stampato: UNI EN 12165 CW617N
- 1322 & 1110-3PCS: Ottone giallo UNI EN 12165 CW614N

O-ring: NBR o Viton

DISPONIBILITÀ:
- Disponibile a richiesta e con quantità minima in ottone giallo
- Disponibile a richiesta con o-ring in NBR o Viton

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Nm	8	12	14	16	18	20

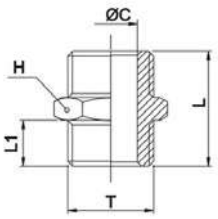
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Nm	0,8	1,2	1,5	2,5	3,5	4,5	5,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1105 Nipplo cilindrico BSPP & metrico

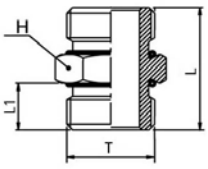




CODICE	T	ØC	L	L1	H	g
1105TRM5	M5x0,8	2,5	11,0	4	8	2,0
1105TR18	G 1/8"	6,0	18,5	7	14	9,0
1105TR14	G 1/4"	8,5	21,0	8	17	15,0
1105TR38	G 3/8"	11,5	23,0	9	19	21,0
1105TR12	G 1/2"	15,0	25,0	10	24	34,0
1105TR34	G 3/4"	20,0	27,5	11	30	53,0
1105TR1	G 1"	26,0	32,0	13	36	84,0

1106 Nipplo cilindrico BSPP con O-ring

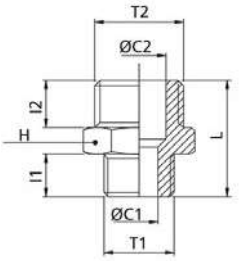




CODICE	T	L	L1	H	g
1106TR18	G 1/8"	14	6,5	17,5	8,0
1106TR14	G 1/4"	17	8	21	16,0
1106TR38	G 3/8"	20	9	23	24,0
1106TR12	G 1/2"	24	10	26	38,0

1107 Nipplo cilindrico ridotto BSPP & metrico

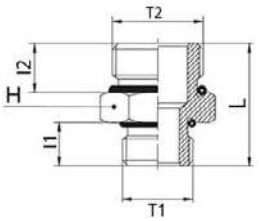




CODICE	T1	T2	ØC1	ØC2	I1	I2	L	H	g
1107TRM518	M5x0,8	G 1/8"	2,5	6,0	5,0	6,5	15,5	14	7,0
1107TR1814	G 1/8"	G 1/4"	5,5	8,5	6,5	8,0	19,0	17	14,0
1107TR1838	G 1/8"	G 3/8"	5,5	11,5	6,5	9,0	20,5	19	19,0
1107TR1438	G 1/4"	G 3/8"	8,5	11,5	8,0	9,0	22,0	19	19,0
1107TR1412	G 1/4"	G 1/2"	8,0	15,0	9,0	10,0	24,5	24	35,0
1107TR3812	G 3/8"	G 1/2"	11,0	15,0	9,0	10,0	24,5	24	36,0
1107TR3834	G 3/8"	G 3/4"	11,0	20,0	10,0	11,0	26,5	30	52,0
1107TR1234	G 1/2"	G 3/4"	15,0	20,0	11,0	11,0	27,5	30	52,0
1107TR341	G 3/4"	G 1"	20,0	25,5	11,0	13,0	30,0	36	71,0

1108 Nipplo cilindrico ridotto BSPP con O-ring



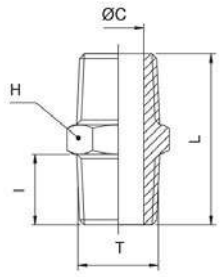


CODICE	T1	T2	L	I1	I2	H	g
1108TR1814	G 1/8"	G 1/4"	19,5	6,5	8	17	14,0
1108TR1838	G 1/8"	G 3/8"	21	6,5	9	20	22,0
1108TR1438	G 1/4"	G 3/8"	22	8	9	20	24,0
1108TR1412	G 1/4"	G 1/2"	24	8	10	24	34,0
1108TR3812	G 3/8"	G 1/2"	25	9	10	24	34,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1110 Nipplo conico BSPT

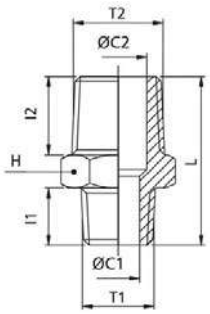




CODICE	T	ØC	I	L	H	g
1110TR18	R 1/8"	6,0	7,5	19,0	12	7,0
1110TR14	R 1/4"	7,5	11,0	26,5	14	16,0
1110TR38	R 3/8"	11,5	11,0	27,0	17	23,0
1110TR12	R 1/2"	15,0	12,5	30,5	22	79,0
1110TR34	R 3/4"	20,0	14,0	34,5	27	61,0
1110TR1	R 1"	26,0	15,5	37,0	34	92,0

1112 Nipplo conico ridotto BSPT

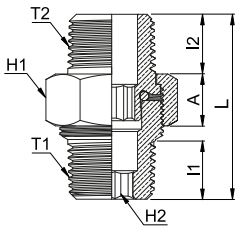




CODICE	T1	T2	ØC1	ØC2	I1	I2	L	H	g
1112TR1814	R 1/8"	R 1/4"	5,5	8,5	7,5	11,0	23,0	14	12,0
1112TR1838	R 1/8"	R 3/8"	5,5	11,5	7,5	11,0	23,5	17	19,0
1112TR1438	R 1/4"	R 3/8"	8,5	11,5	10,5	11,0	26,5	17	21,0
1112TR1412	R 1/4"	R 1/2"	8,0	15,0	10,5	12,5	28,5	22	32,0
1112TR3812	R 3/8"	R 1/2"	11,0	15,0	10,5	12,5	28,5	22	35,0
1112TR1234	R 1/2"	R 3/4"	15,0	20,0	12,5	14,0	32,5	27	58,0
1112TR341	R 3/4"	R 1"	20,0	25,5	13,0	15,5	35,5	34	91,0

1113 Nipplo conico diritto girevole BSPT a 3 pezzi

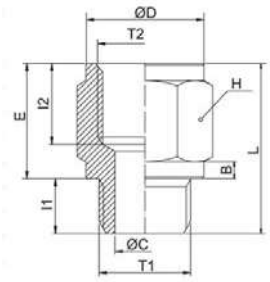




CODICE	T1	T2	L	I1	I2	A	H1	H2
1113TR1818	R 1/8"	R 1/8"	28,5	9,0	9,0	9	15	4
1113TR1414	R 1/4"	R 1/4"	34,0	11,0	11,0	10	19	5
1113TR3838	R 3/8"	R 3/8"	35,5	11,5	11,5	10	22	8
1113TR1212	R 1/2"	R 1/2"	41,0	14,0	14,0	11	27	10

1115 Maggiorazione M/F cilindrica BSPP & metrica

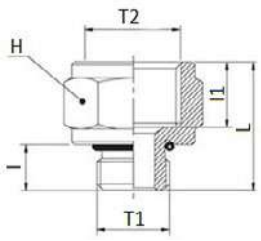




CODICE	T1	T2	B	ØC	ØD	I1	I2	E	L	H	g
1115TRM5	M5x0,8	M5x0,8	1,5	2,5	7,5	4,5	5,0	6,5	11,0	8	3,0
1115TRM518	M5x0,8	G 1/8"	2,0	2,2	13,5	5,0	7,0	11,0	16,0	14	10,0
1115TRM618	M6x1	G 1/8"	2,0	2,7	13,5	6,0	7,0	11,0	17,0	14	10,0
1115TR18	G 1/8"	G 1/8"	2,0	5,5	13,5	6,5	8,0	11,0	17,5	14	11,0
1115TR1814	G 1/8"	G 1/4"	2,0	5,5	16,5	6,5	10,5	13,5	20,0	17	18,0
1115TR1838	G 1/8"	G 3/8"	2,5	5,5	21,5	6,5	10,5	14,0	20,5	22	33,0
1115TR14	G 1/4"	G 1/4"	2,0	8,5	16,5	8,0	10,5	13,5	21,5	17	19,0
1115TR1438	G 1/4"	G 3/8"	2,5	8,0	21,5	9,0	10,5	14,0	23,0	22	32,0
1115TR1412	G 1/4"	G 1/2"	3,0	8,0	26,5	9,0	12,5	17,0	26,0	27	51,0
1115TR38	G 3/8"	G 3/8"	2,5	11,0	21,5	9,0	10,5	14,0	23,0	22	32,0
1115TR3812	G 3/8"	G 1/2"	3,0	11,0	26,5	9,0	12,5	17,0	26,0	27	54,0
1115TR3834	G 3/8"	G 3/4"	3,0	11,0	31,5	9,0	12,5	17,0	26,0	32	66,0
1115TR12	G 1/2"	G 1/2"	3,0	15,0	26,5	10,5	12,5	16,0	26,5	27	56,0
1115TR1234	G 1/2"	G 3/4"	3,0	15,0	31,5	10,5	12,5	17,0	27,5	32	71,0
1115TR121	G 1/2"	G 1"	3,0	15,0	37,5	11,0	12,5	18,0	29,0	38	93,0
1115TR34	G 3/4"	G 3/4"	3,0	20,0	31,5	10,5	12,5	17,0	27,5	32	69,0
1115TR341	G 3/4"	G 1"	3,0	20,0	37,5	11,0	12,5	18,0	29,0	38	93,0
1115TR1	G 1"	G 1"	3,0	26,0	37,5	13,0	12,5	18,0	31,0	38	96,0

1116 Maggiorazione M/F cilindrica BSPP con O-ring in NBR





CODICE	T1	T2	L	I	I1	H	g
1116TR18	G 1/8"	G 1/8"	17,0	6,5	8,5	17	12,3
1116TR1814	G 1/8"	G 1/4"	20,0	6,5	11	20	13,0
1116TR1838	G 1/8"	G 3/8"	21,0	6,5	11,5	21	31,0
1116TR14	G 1/4"	G 1/4"	21,5	8	11	21,5	18,0
1116TR1438	G 1/4"	G 3/8"	22,5	8	11,5	22,5	32,0
1116TR1412	G 1/4"	G 1/2"	26,0	9	14	26	36,0
1116TR38	G 3/8"	G 3/8"	23,5	9	11,5	23,5	32,0
1116TR3812	G 3/8"	G 1/2"	27,0	9	14	27	38,0

1118 Maggiorazione girevole M/F cilindrica BSPP con O-ring in NBR



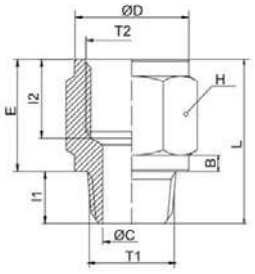


CODICE	T1	T2	I1	I2	L	H1	H2	g
1118TR18	G 1/8"	G 1/8"	6,5	8	27,0	13	13	2,0
1118TR14	G 1/4"	G 1/4"	8	11	32,0	16	16	32,0
1118TR38	G 3/8"	G 3/8"	9	11,5	33,5	19	19	44,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1120 Maggiorazione maschio conico BSPT / femmina cilindrico BSPP

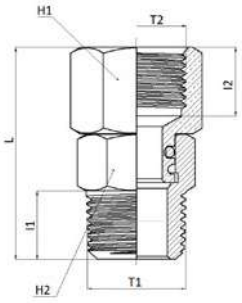




CODICE	T1	T2	B	ØC	ØD	I1	I2	E	L	H	g
1120TR18	R 1/8"	G 1/8"	2,0	5,5	13,5	7,5	8	11,0	18,5	14	12,0
1120TR1814	R 1/8"	G 1/4"	2,0	5,5	16,5	7,5	10,5	13,5	21,0	17	18,0
1120TR1838	R 1/8"	G 3/8"	2,5	5,5	21,5	7,5	10,5	14,0	21,5	22	31,0
1120TR14	R 1/4"	G 1/4"	2,0	8,5	16,5	10,5	10,5	13,5	24,0	17	18,0
1120TR1438	R 1/4"	G 3/8"	2,5	8,0	21,5	10,5	10,5	14,0	24,5	22	32,0
1120TR1412	R 1/4"	G 1/2"	3,0	8,0	26,5	10,5	12,5	17,0	27,5	27	52,0
1120TR38	R 3/8"	G 3/8"	2,5	11,0	21,5	10,5	10,5	14,0	24,5	22	37,0
1120TR3812	R 3/8"	G 1/2"	3,0	11,0	26,5	10,5	12,5	17,0	27,5	27	55,0
1120TR3834	R 3/8"	G 3/4"	3,0	11,0	31,5	11,0	12,5	17,0	28,0	32	74,0
1120TR12	R 1/2"	G 1/2"	3,0	15,0	26,5	12,5	12,5	16,0	28,5	27	54,0
1120TR1234	R 1/2"	G 3/4"	3,0	15,0	31,5	12,5	12,5	17,0	29,5	32	70,0
1120TR121	R 1/2"	G 1"	3,0	15,0	37,5	13,0	12,5	18,0	31,0	38	91,0
1120TR34	R 3/4"	G 3/4"	3,0	20,0	31,5	13,0	12,5	17,0	30,0	32	74,0
1120TR341	R 3/4"	G 1"	3,0	20,0	37,5	13,0	12,5	18,0	31,0	38	97,0
1120TR1	R 1"	G 1"	3,0	26,0	37,5	15,5	12,5	18,0	33,5	38	100,0

1122 Maggiorazione girevole M/F conico BSPT

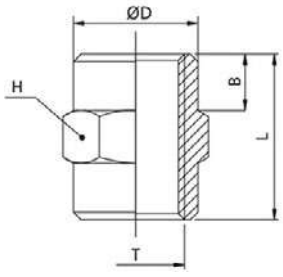




CODICE	T1	T2	I1	I2	L	H1	H2	g
1122TR18	R 1/8"	R 1/8"	8	8	28	12	13	2,0
1122TR14	R 1/4"	R 1/4"	11	11	34	14	16	3,0
1122TR1838	R 1/8"	R 3/8"	11,5	11,5	35,5	17	19	42,0

1125 Manicotto femmina cilindrico BSPP & metrico

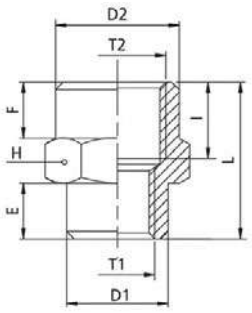




CODICE	T	ØD	B	L	H	g
1125TRM5	M5x0,8	7,5	3,5	11,0	8	3,0
1125TR18	G 1/8"	13,5	5,0	15,0	14	10,0
1125TR14	G 1/4"	16,5	8,0	22,0	17	18,0
1125TR38	G 3/8"	21,5	8,5	24,0	22	37,0
1125TR12	G 1/2"	26,5	10,0	29,0	27	62,0
1125TR34	G 3/4"	31,5	10,0	29,0	32	70,0
1125TR1	G 1"	37,5	11,0	31,0	38	89,0

1126 Manicotto ridotto femmina cilindrico BSPP & metrico

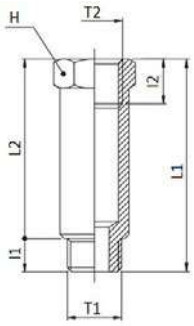




CODICE	T1	T2	ØD1	ØD2	I	E	F	L	H	g
1126TRM518	M5x0,8	G 1/8"	8,0	13,5	7,0	3,5	4,5	12,5	14	9,0
1126TR1814	G 1/8"	G 1/4"	13,0	16,5	11,0	6,0	8,0	20,0	17	18,0
1126TR1838	G 1/8"	G 3/8"	14,0	21,5	11,0	6,0	8,0	20,0	22	28,0
1126TR1438	G 1/4"	G 3/8"	17,0	21,5	11,0	7,0	8,0	21,0	22	30,0
1126TR1412	G 1/4"	G 1/2"	17,0	26,5	13,0	8,0	9,0	24,0	27	46,0
1126TR3812	G 3/8"	G 1/2"	21,5	26,5	13,0	8,0	9,0	24,0	27	48,0
1126TR3834	G 3/8"	G 3/4"	21,0	31,5	13,5	8,0	10,0	25,0	32	64,0
1126TR1234	G 1/2"	G 3/4"	26,0	31,5	13,5	8,0	10,0	25,0	32	65,0
1126TR121	G 1/2"	G 1"	26,0	37,0	14,0	8,0	10,0	25,0	38	84,0
1126TR341	G 3/4"	G 1"	32,0	37,0	14,0	8,0	10,0	25,0	38	83,0

1130 Prolunga M/F cilindrica BSPP

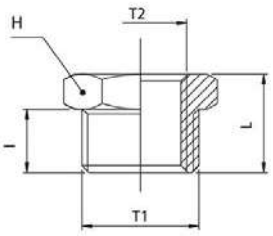




CODICE	T1	T2	I1	I2	L1	L2	H	g
1130TR181422	G 1/8"	G 1/8"	6	8,0	22	16	14	14,0
1130TR181442	G 1/8"	G 1/8"	6	8,0	42	36	14	30,0
1130TR181451	G 1/8"	G 1/8"	6	8,0	51	45	14	36,0
1130TR141735	G 1/4"	G 1/4"	8	11,0	35	27	17	32,0
1130TR141751	G 1/4"	G 1/4"	8	11,0	51	43	17	46,0

1135 Riduzione M/F cilindrica BSPP & metrica



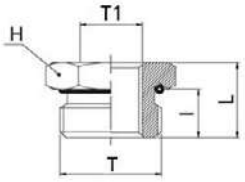


CODICE	T1	T2	I	L	H	g
1135TRM518	G 1/8"	M5x0,8	6,5	10,5	14	7,0
1135TR1418	G 1/4"	G 1/8"	8,0	12,5	17	10,0
1135TR3818	G 3/8"	G 1/8"	9,0	14,0	19	18,0
1135TR3814	G 3/8"	G 1/4"	9,0	14,0	19	13,0
1135TR1218	G 1/2"	G 1/8"	10,0	15,0	24	39,0
1135TR1214	G 1/2"	G 1/4"	10,0	15,0	24	32,0
1135TR1238	G 1/2"	G 3/8"	10,0	15,0	24	21,0
1135TR3414	G 3/4"	G 1/4"	11,0	16,5	30	64,0
1135TR3438	G 3/4"	G 3/8"	11,0	16,5	30	52,0
1135TR3412	G 3/4"	G 1/2"	11,0	16,5	30	36,0
1135TR138	G 1"	G 3/8"	13,5	19,5	36	110,0
1135TR112	G 1"	G 1/2"	13,0	19,0	36	90,0
1135TR134	G 1"	G 3/4"	13,0	19,0	36	59,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1136 Riduzione M/F cilindrica BSPP & metrica con O-ring in NBR

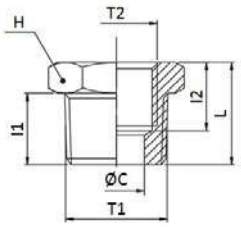




CODICE	T	T1	I	L	H	g
1136TR18M5	G 1/8"	M5x0,8	6,5	11	14	8,0
1136TR1418	G 1/4"	G 1/8"	8	13	17	10,0
1136TR3818	G 3/8"	G 1/8"	9	14	20	12,0
1136TR3814	G 3/8"	G 1/4"	9	14	20	14,0
1136TR1218	G 1/2"	G 1/8"	10	15,5	24	38,0
1136TR1214	G 1/2"	G 1/4"	10	15,5	24	39,0
1136TR1238	G 1/2"	G 3/8"	10	15,5	24	40,0

1140 Riduzione maschio conica BSPT e femmina cilindrica BSPP

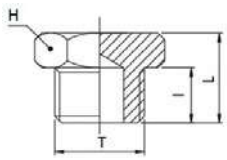




CODICE	T1	T2	ØC	I1	I2	L	H	g
1140TR1418	R 1/4"	G 1/8"	6,0	11,0	9,0	15,5	14	9,0
1140TR3818	R 3/8"	G 1/8"	6,5	11,0	9,0	15,5	17	21,0
1140TR3814	R 3/8"	G 1/4"	8,5	11,0	11,0	15,5	17	13,0
1140TR1218	R 1/2"	G 1/8"	6,0	12,5	10,0	18,0	22	42,0
1140TR1214	R 1/2"	G 1/4"	8,5	12,5	11,5	18,0	22	34,0
1140TR1238	R 1/2"	G 3/8"	11,5	12,5	11,5	18,0	22	25,0
1140TR3414	R 3/4"	G 1/4"	8,5	14,0	12,0	20,0	27	74,0
1140TR3438	R 3/4"	G 3/8"	11,5	14,0	12,0	20,0	27	62,0
1140TR3412	R 3/4"	G 1/2"	15,0	14,0	14,0	20,0	27	43,0
1140TR138	R 1"	G 3/8"	15,0	15,5	13,0	21,5	34	123,0
1140TR112	R 1"	G 1/2"	15,0	15,5	14,0	21,5	34	144,0
1140TR134	R 1"	G 3/4"	20,0	15,5	14,0	21,5	34	173,0

1145 Tappo maschio cilindrico BSPP & metrico

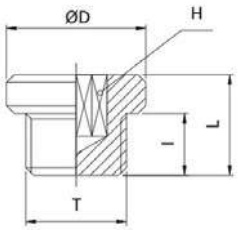




CODICE	T	I	L	H	g
1145TRM5	M5x0,8	4,5	7,5	8	4,0
1145TR18	G 1/8"	6,0	10,0	14	7,0
1145TR14	G 1/4"	8,0	12,5	17	12,0
1145TR38	G 3/8"	9,0	13,5	19	19,0
1145TR12	G 1/2"	10,0	15,0	24	28,0
1145TR34	G 3/4"	11,0	16,5	30	46,0
1145TR1	G 1"	12,5	18,5	36	79,0

1148 Tappo maschio cilindrico BSPP & metrico con brugola

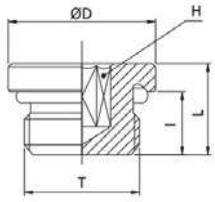




CODICE	T	l	L	ØD	H	g
1148TRM5	M5x0,8	4,0	6,5	8	2,5	2,0
1148TR18	G 1/8"	6,0	10,0	15	5	8,0
1148TR14	G 1/4"	8,0	12,0	18	6	12,0
1148TR38	G 3/8"	9,0	13,0	21	8	22,0
1148TR12	G 1/2"	10,0	14,5	25	10	36,0
1148TR34	G 3/4"	11,0	15,5	31	14	-
1148TR1	G 1"	12,5	17,5	38	17	-

1149 Tappo maschio cilindrico BSPP & metrico con brugola e O-ring in NBR

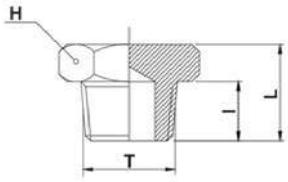




CODICE	T	l	L	ØD	H	g
1149TRM5	M5x0,8	4,5	7,2	8,0	2,5	1,4
1149TR18	G 1/8"	6,5	9,5	14,0	5	6,0
1149TR14	G 1/4"	8,0	11,5	17,0	6	12,0
1149TR38	G 3/8"	9,0	12,5	20,0	8	18,0
1149TR12	G 1/2"	10,0	14,0	25,0	10	34,0

1150 Tappo maschio conico BSPT

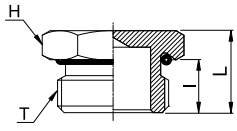




CODICE	T	l	L	H	g
1150TR18	R 1/8"	7,5	11,5	10	4,0
1150TR14	R 1/4"	11,0	15,5	14	9,0
1150TR38	R 3/8"	11,0	16,0	17	17,0
1150TR12	R 1/2"	12,0	17,5	22	29,0
1150TR34	R 3/4"	13,5	19,5	27	60,0
1150TR1	R 1"	15,5	22,0	34	92,0

1152 Tappo maschio cilindrico BSPP con O-ring

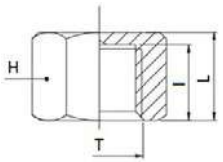




CODICE	T	l	L	H	g
1152TR18	G 1/8"	6,5	10,5	14	-
1152TR14	G 1/4"	8,0	12,5	17	-
1152TR38	G 3/8"	9,0	13,5	20	-
1152TR12	G 1/2"	10,0	15,5	24	-

1155 Tappo femmina cilindrico BSPP & metrico

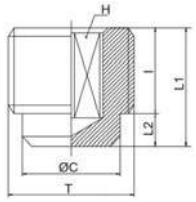




CODICE	T	I	L	H	g
1155TRM5	M5x0,8	5,5	7,0	8	2,0
1155TR18	G 1/8"	9,0	11,0	14	5,0
1155TR14	G 1/4"	11,0	13,0	17	17,0
1155TR38	G 3/8"	11,0	13,5	21	23,0
1155TR12	G 1/2"	11,0	13,5	24	44,0
1155TR34	G 3/4"	12,5	15,0	30	44,0
1155TR1	G 1"	12,5	15,0	38	56,0

1160 Tappo a brugola maschio cilindrico BSPP con invito

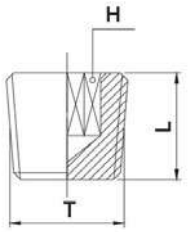




CODICE	T	I	ØC	L1	L2	H	g
1160TR18	G 1/8"	4,0	8,0	7,0	3,0	5	2,0
1160TR14	G 1/4"	6,0	10,5	10,0	4,0	6	6,0
1160TR38	G 3/8"	6,0	13,5	10,0	4,0	8	10,0
1160TR12	G 1/2"	6,5	17,5	11,0	4,0	10	13,0

1161 Tappo con brugola a scomparsa maschio conico BSPT piatto

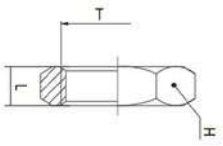




CODICE	T	L	H	g
1161TR18	R 1/8"	8,0	5	3,0
1161TR14	R 1/4"	10,0	6	7,0
1161TR38	R 3/8"	10,5	8	23,0
1161TR12	R 1/2"	13,0	10	24,0
1161TR34	R 3/4"	15,5	14	32,0
1161TR1	R 1"	17,5	17	45,0

1175 Dado cilindrico BSPP & metrico



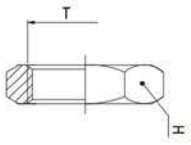


CODICE	T	L	H	g
1175TRM5	M5x0,8	2,5	9	1,0
1175TR18	G 1/8"	3,5	12	3,0
1175TR14	G 1/4"	4,0	16	2,0
1175TR38	G 3/8"	4,5	19	3,0
1175TR12	G 1/2"	4,5	24	6,0
1175TR34	G 3/4"	5,0	30	10,0
1175TR1	G 1"	6,0	38	20,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1176 Ghiera passaparete

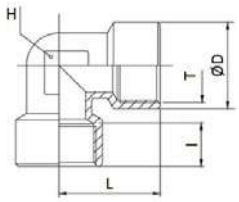




CODICE	T	H	g
1176TRM101	M10x1	14	3,0
1176TRM121	M12X1	16	3,8
1176TRM1615	M16X1,5	19	5,0
1176TRM1815	M18X1,5	22	7,0
1176TRM2015	M20X1,5	24	18,0
1176TRM2215	M22X1,5	25	17,0
1176TRM2615	M26X1,5	32	21,0
1176TRM2815	M28X1,5	36	23,0

1200 Gomito femmina cilindrico BSPP & metrico

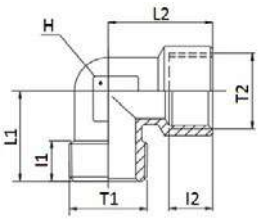




CODICE	T	I	ØD	L	H	g
1200TRM5	M5x0,8	5,5	9,0	11,0	8	6,0
1200TR18	G 1/8"	8,0	13,5	20,5	10	19,0
1200TR14	G 1/4"	11,5	16,5	31,0	13	33,0
1200TR38	G 3/8"	12,0	21,0	36,0	17	57,0
1200TR12	G 1/2"	15,0	26,0	44,0	21	109,0
1200TR34	G 3/4"	16,5	32,0	36,5	25	144,0
1200TR1	G 1"	19,0	39,0	45,0	30	244,0

1205 Gomito maschio conico BSPT & metrico e femmina cilindrico BSPP & metrico

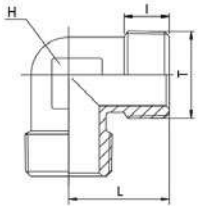




CODICE	T1	T2	I1	I2	L1	L2	H	g
1205TRM5	M5x0,8	M5x0,8	5,0	5,5	11,5	11	8	7,0
1205TR18	R 1/8"	G 1/8"	9,5	8,0	17,5	19,5	10	16,0
1205TR14	R 1/4"	G 1/4"	11,5	11,5	24,0	25	13	31,0
1205TR38	R 3/8"	G 3/8"	13,0	12,0	27,5	27,5	17	46,0
1205TR12	R 1/2"	G 1/2"	15,0	15,0	30,0	33,5	21	92,0
1205TR34	R 3/4"	G 3/4"	16,0	16,5	33,0	36,5	25	120,0
1205TR1	R 1"	G 1"	17,0	19,0	39,0	45,0	30	212,0

1210 Gomito maschio conico BSPT e metrico



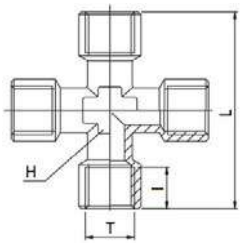


CODICE	T	I	L	H	g
1210TRM5	M5x0,8	5,0	13,5	8	6,0
1210TR18	R 1/8"	9,0	18,5	10	13,0
1210TR14	R 1/4"	11,5	22,0	12	20,0
1210TR38	R 3/8"	13,0	26,0	13	31,0
1210TR12	R 1/2"	14,0	28,5	17	55,0
1210TR34	R 3/4"	16,0	33,0	25	100,0
1210TR1	R 1"	17,0	39,0	30	174,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1215 Croce femmina cilindrico BSPP

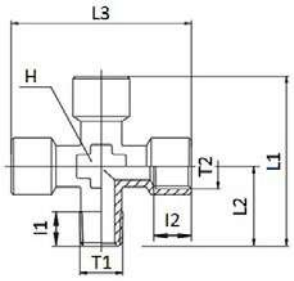




CODICE	T	I	L	H	g
1215TR18	G 1/8"	8,0	42,0	10	38,0
1215TR14	G 1/4"	11,0	51,0	13	76,0
1215TR38	G 3/8"	11,5	56,0	17	108,0
1215TR12	G 1/2"	14,0	67,0	21	186,0

1216 Croce maschio conico BSPT e femmina cilindrico BSPP

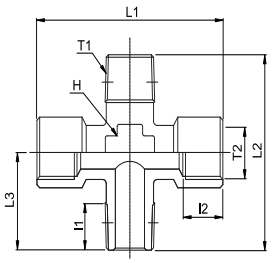




CODICE	T1	T2	I1	I2	L1	L2	L3	H	g
1216TR18	R 1/8"	G 1/8"	8,0	8,0	39,5	18,5	42	10	34,0
1216TR14	R 1/4"	G 1/4"	11,0	11,0	49,0	23,5	51	13	68,0
1216TR38	R 3/8"	G 3/8"	11,5	11,5	54,0	26,0	56	17	100,0
1216TR12	R 1/2"	G 1/2"	14,0	14,0	64,5	31,0	67	21	168,0

1218 Croce maschio conico BSPT e femmina cilindrico BSPP

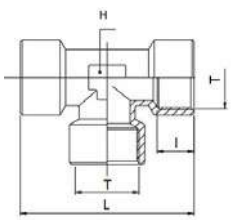




CODICE	T1	T2	I1	I2	L1	L2	L3	H	g
1218TR14	R 1/4"	G 1/4"	11	11	51,0	47,0	23,5	13	-

1220 T femmina cilindrico BSPP & metrico



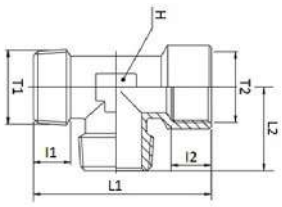


CODICE	T	I	L	H	g
1220TRM5	M5x0,8	5,5	26,5	8	7,0
1220TR18	G 1/8"	8,0	40,0	10	28,0
1220TR14	G 1/4"	11,5	50,0	13	49,0
1220TR38	G 3/8"	12,0	57,0	17	85,0
1220TR12	G 1/2"	15,0	68,5	21	146,0
1220TR34	G 3/4"	16,5	73,0	25	194,0
1220TR1	G 1"	19,0	90,0	30	326,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1225 T maschio conico BSPT & metrico, femmina cilindrico BSPP & metrico

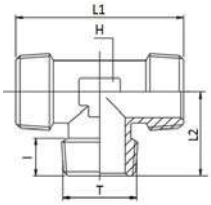




CODICE	T1	T2	I1	I2	L1	L2	H	g
1225TRM5	M5x0,8	M5x0,8	5,0	5,5	26,0	13,0	8	8,0
1225TR18	R 1/8"	G 1/8"	9,5	8,0	38,5	18,5	10	25,0
1225TR14	R 1/4"	G 1/4"	11,5	11,5	47,5	23,5	13	43,0
1225TR38	R 3/8"	G 3/8"	13,0	12,0	56,0	26,0	17	72,0
1225TR12	R 1/2"	G 1/2"	15,0	15,0	67,5	32,0	21	102,0
1225TR34	R 3/4"	G 3/4"	16,0	16,5	69,5	33,0	25	156,0
1225TR1	R 1"	G 1"	17,5	19,0	84,0	39,0	30	268,0

1230 T maschio conico BSPT & metrico

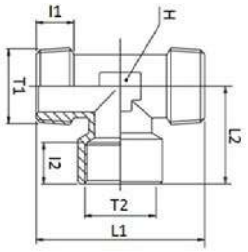




CODICE	T	I	L1	L2	H	g
1230TRM5	M5x0,8	5,0	27,5	13,5	8	8,0
1230TR18	R 1/8"	9,5	36,0	17,0	10	20,0
1230TR14	R 1/4"	11,5	48,0	24,0	12	38,0
1230TR38	R 3/8"	12,0	48,0	24,0	13	47,0
1230TR12	R 1/2"	15,0	57,0	28,0	17	80,0
1230TR34	R 3/4"	16,2	66,4	33,0	25	134,0
1230TR1	R 1"	17,5	78,0	39,0	30	236,0

1235 T maschio conico BSPT & metrico e femmina cilindrico BSPP & metrico

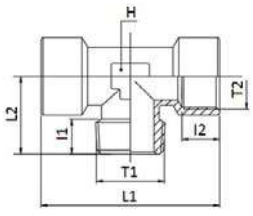




CODICE	T1	T2	I1	I2	L1	L2	H	g
1235TRM5	M5x0,8	M5x0,8	5,0	5,5	27,5	13,0	8	6,0
1235TR18	R 1/8"	G 1/8"	9,5	8,0	36,5	19,5	10	22,0
1235TR14	R 1/4"	G 1/4"	11,5	11,5	48,0	25,5	13	37,0
1235TR38	R 3/8"	G 3/8"	13,0	12,0	51,5	28,0	17	62,0
1235TR12	R 1/2"	G 1/2"	15,0	15,0	63,0	34,0	21	118,0
1235TR34	R 3/4"	G 3/4"	16,0	16,5	66,4	36,5	25	156,0
1235TR1	R 1"	G 1"	17,5	19,0	78,0	45,0	30	268,0

1240 T maschio conico BSPT & metrico e femmina cilindrico BSPP & metrico



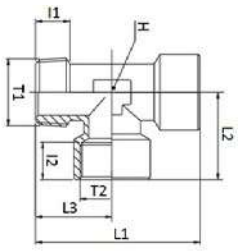


CODICE	T1	T2	I1	I2	L1	L2	H	g
1240TRM5	M5x0,8	M5x0,8	5,0	5,5	26,5	11,5	8	9,0
1240TR18	R 1/8"	G 1/8"	9,5	8,0	40,0	18,5	10	22,0
1240TR14	R 1/4"	G 1/4"	11,5	11,5	50,0	24,5	13	49,0
1240TR38	R 3/8"	G 3/8"	13,0	12,0	57,0	26,5	17	75,0
1240TR12	R 1/2"	G 1/2"	15,0	15,0	68,5	32,0	21	127,0
1240TR34	R 3/4"	G 3/4"	16,0	16,5	73,0	33,0	25	178,0
1240TR1	R 1"	G 1"	17,5	19,0	90,0	39,0	30	296,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1245 T maschio conico BSPT & metrico e femmina cilindrico BSPP & metrico

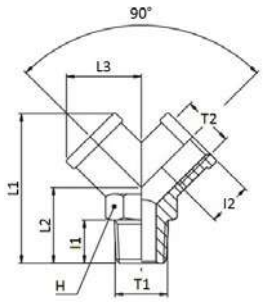




CODICE	T1	T2	I1	I2	L1	L2	L3	H	g
1245TRM5	M5x0,8	M5x0,8	5,0	5,5	26,0	13,0	12,0	8	9,0
1245TR18	R 1/8"	G 1/8"	9,5	8,0	38,5	19,5	18,5	10	24,0
1245TR14	R 1/4"	G 1/4"	11,5	11,5	49,0	25,0	24,0	13	44,0
1245TR38	R 3/8"	G 3/8"	13,0	12,0	54,0	28,5	25,5	17	74,0
1245TR12	R 1/2"	G 1/2"	15,0	15,0	65,5	34,5	31,0	21	132,0
1245TR34	R 3/4"	G 3/4"	16,0	16,5	69,5	36,5	33,0	25	172,0
1245TR1	R 1"	G 1"	17,5	19,0	84,0	45,0	39,0	30	298,0

1300 Y maschio conico BSPT e femmina cilindrico BSPP

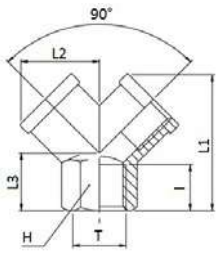




CODICE	T1	T2	I1	I2	L1	L2	L3	H	g
1300TR18	R 1/8"	G 1/8"	8,0	8,0	32,0	16	14,5	13	22,0
1300TR14	R 1/4"	G 1/4"	11,0	11,0	38,0	20	18,0	17	38,0
1300TR38	R 3/8"	G 3/8"	11,5	11,5	42,5	22	20,5	20	52,0
1300TR12	R 1/2"	G 1/2"	14,0	14,0	53,0	27	26,5	25	110,0

1310 Y femmina cilindrico BSPP

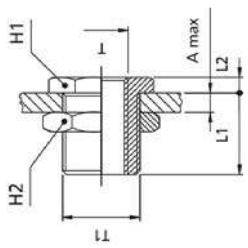




CODICE	T	I	L1	L2	L3	H	g
1310TR18	G 1/8"	8,0	26,5	14,5	12	13	18,0
1310TR14	G 1/4"	11,0	32,0	18,0	14	17	32,0
1310TR38	G 3/8"	11,5	37,0	20,5	16	20	44,0
1310TR12	G 1/2"	14,0	45,0	26,5	19	25	92,0

1320 Passaparete femmina cilindrico BSPP & metrico





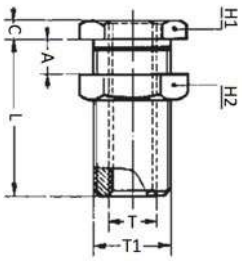
CODICE	T	T1	A MAX	L1	L2	H1	H2	g
1320TRM5M101	M5x0,8	M10x1	7	10,5	3,5	14	14	12,0
1320TR18M1615	G 1/8"	M16x1,5	10	14,0	4,0	19	22	30,0
1320TR14M2015	G 1/4"	M20x1,5	16	21,0	4,0	24	27	58,0
1320TR38M2615	G 3/8"	M26x1,5	15	21,0	5,0	30	32	94,0
1320TR12M2815	G 1/2"	M28x1,5	21	27,0	6,0	32	36	116,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1322

Passaparete femmina cilindrico BSPP in ottone giallo



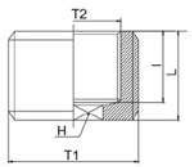


CODICE	T	T1	C	L	A	H1	H2
1322TR18M1615	G 1/8"	M16x1,5	4	14,0	9	19	19
1322TR14M2015	G 1/4"	M20x1,5	4	21,0	15	24	24
1322TR38M2615	G 3/8"	M26x1,5	5	21,0	14	30	30
1322TR12M282	G 1/2"	M28x2	6	27,0	20	32	32
1322TR34M342	G 3/4"	M34x2	6	30,0	22,5	41	41
1322TR114M492	G 1-1/4"	M49x2	8	39,0	29,5	55	55

1600

Riduzione a scomparsa cilindrico BSPP & metrico con brugola



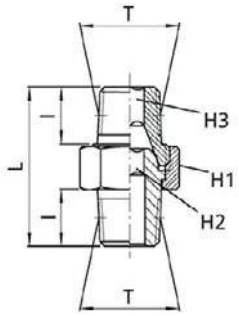


CODICE	T1	T2	I	L	H	g
1600TRM518	G 1/8"	M5x0,8	6,5	8,0	3	3,0
1600TR1418	G 1/4"	G 1/8"	7,0	9,0	6	7,0
1600TR3818	G 3/8"	G 1/8"	7,0	9,0	6	10,0
1600TR3814	G 3/8"	G 1/4"	7,0	9,0	8	6,0
1600TR1214	G 1/2"	G 1/4"	8,5	10,5	10	23,0
1600TR1238	G 1/2"	G 3/8"	8,5	10,5	10	10,0
1600TR3412	G 3/4"	G 1/2"	11,0	13,0	12	35,0
1600TR134	G 1"	G 3/4"	12,5	15,0	17	38,0

1110-3PCS

Nipplo 3 pezzi maschio conico BSPT in ottone giallo





CODICE	T	I	L	H1	H2	H3	g
1110TR18-3P	R 1/8"	9,0	27,0	15	5	5	59,0
1110TR14-3P	R 1/4"	12,0	33,5	19	6	6	65,0
1110TR38-3P	R 3/8"	13,0	36,5	22	8	8	71,0
1110TR12-3P	R 1/2"	16,0	44,0	27	12	12	86,0
1110TR34-3P	R 3/4"	18,0	53,0	36	14	14	103,0
1110TR1-3P	R 1"	22,0	64,0	46	19	19	124,0

Disponibili con guarnizione interna (fino a filetto 3/4") aggiungendo alla fine del codice **-OR**

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI STANDARD ATTACCO A BAIONETTA

PLUS

GAMMA COMPLETA IDONEA PER APPLICAZIONI PNEUMATICHE

CONNESSIONI PER ATTACCHI STANDARD E A BAIONETTA

SI ADATTANO PERFETTAMENTE AI NOSTRI TUBI PVC-AC E PU-PVC



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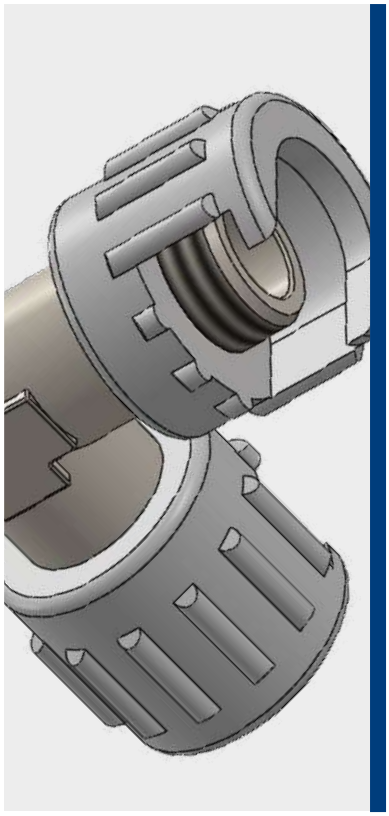


-18°C ÷ +18°C
La temperatura d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Pressione d'esercizio:
12 Bar
La pressione d'esercizio è determinata dalle caratteristiche del tubo utilizzato

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/8" a G1/2"

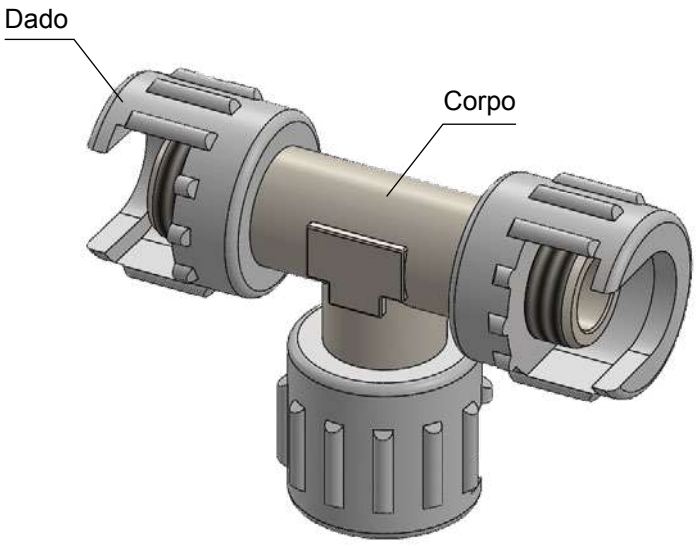
Corpo: Ottone nichelato

Dado: Ottone nichelato

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



1255 Dado fresato



CODICE	FILETTO	g
1255TR14	1/4"	14,0
1255TR14125	1/4"/125	14,0
1255TR38	3/8"	11,0

1260 Intermedio a T con dadi



CODICE	FILETTO	g
1260TR14	G 1/4"	82,0

1265 Diritto maschio cilindrico BSPP con dado



CODICE	FILETTO	g
1265TR18	G 1/8"	-
1265TR14	G 1/4"	71,0
1265TR38	G 3/8"	73,0
1265TR12	G 1/2"	82,0

1270 Intermedio diritto con dadi



CODICE	FILETTO	g
1270TR14	G 1/4"	81,0

1290 Diritto femmina cilindrico BSPP con dado



CODICE	FILETTO	g
1290TR18	G 1/8"	28,0
1290TR14	G 1/4"	29,0
1290TR38	G 3/8"	40,0

1256 Gommino per attacco baionetta



CODICE	g
1256	10,0
GOMMINO PER ATTACCO A BAIONETTA GIGANTE	
1256-GG	-

1280 Attacco baionetta maschio cilindrico BSPP



CODICE	FILETTO	g
1280TR18	G 1/8"	16,0
1280TR14	G 1/4"	16,0
1280TR38	G 3/8"	18,0

1285 Attacco a baionetta femmina cilindrico BSPP



CODICE	FILETTO	g
1285TR18	G 1/8"	17,0
1285TR14	G 1/4"	19,0
1285TR38	G 3/8"	18,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1288 Attacco baionetta portagomma con resca



CODICE	Ø TUBO	g
1288TR6	6	10,0
1288TR7	7	12,0
1288TR8	8	13,0
1288TR9	9	15,0
1288TR10	10	14,0
1288TR11	11	16,0
1288TR12	12	19,0
1288TR14	14	18,0

1275 Attacco baionetta per tubo in gomma e PU



CODICE	Ø TUBO	g
1275TR610	6x10	38,0
1275TR612	6x12	35,0
1275TR613	6x13	38,0
1275TR614	6x14	36,0
1275TR716	7x16	43,0
1275TR812	8x12	33,0
1275TR813	8x13	40,0
1275TR815	8x15	42,0
1275TR817	8x17	31,0
1275TR1015	10x15	45,0
1275TR1017	10x17	49,0
1275TR1019	10x19	60,0

1291 Attacco baionetta gigante per tubo in gomma e PU



CODICE	Ø TUBO	g
1291BG1019	10x19	112
1291BG1020	10x20	112
1291BG1021	10x21	112
1291BG1022	10x22	117
1291BG1023	10x23	119
1291BG1319	13x19	117
1291BG1320	13x20	118
1291BG1323	13x23	127
1291BG1324	13x24	150
1291BG1325	13x25	150

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1163 Diritto maschio cilindrico BSPP per tubo gomma e PU



CODICE	Ø TUBO	FILETTO	g
1163TR61014	6x10	G 1/4"	33,0
1163TR61214	6x12	G 1/4"	30,0
1163TR61314	6x13	G 1/4"	34,0
1163TR61414	6x14	G 1/4"	34,0
1163TR71614	7x16	G 1/4"	38,0
1163TR81214	8x12	G 1/4"	35,0
1163TR81314	8x13	G 1/4"	36,0
1163TR81514	8x15	G 1/4"	39,0
1163TR81714	8x17	G 1/4"	41,0
1163TR101514	10x15	G 1/4"	45,0
1163TR101714	10x17	G 1/4"	48,0
1163TR101914	10x19	G 1/4"	48,0
1163TR61038	6x10	G 3/8"	39,0
1163TR61238	6x12	G 3/8"	36,0
1163TR61338	6x13	G 3/8"	40,0
1163TR61438	6x14	G 3/8"	40,0
1163TR71638	7x16	G 3/8"	44,0
1163TR81238	8x12	G 3/8"	41,0
1163TR81338	8x13	G 3/8"	42,0
1163TR81538	8x15	G 3/8"	45,0
1163TR81738	8x17	G 3/8"	47,0
1163TR101538	10x15	G 3/8"	51,0
1163TR101738	10x17	G 3/8"	54,0
1163TR101938	10x19	G 3/8"	54,0
1163TR111638	11x16	G 3/8"	57,0

1166 Diritto maschio girevole cilindrico BSPP con O-ring per tubo gomma e PU



CODICE	Ø TUBO	FILETTO
1166TR61014	6x10	G 1/4"
1166TR61214	6x12	G 1/4"
1166TR61314	6x13	G 1/4"
1166TR61414	6x14	G 1/4"
1166TR81214	8x12	G 1/4"
1166TR81314	8x13	G 1/4"
1166TR81514	8x15	G 1/4"
1166TR81714	8x17	G 1/4"

1164 Diritto femmina cilindrico BSPP per tubo gomma e PU



CODICE	Ø TUBO	FILETTO	g
1164TR61014	6x10	G 1/4"	30,0
1164TR61214	6x12	G 1/4"	30,0
1164TR61314	6x13	G 1/4"	37,0
1164TR61414	6x14	G 1/4"	35,0
1164TR71614	7x16	G 1/4"	40,0
1164TR81214	8x12	G 1/4"	32,0
1164TR81314	8x13	G 1/4"	32,0
1164TR81514	8x15	G 1/4"	35,0
1164TR81714	8x17	G 1/4"	34,0
1164TR101514	10x15	G 1/4"	38,0
1164TR101714	10x17	G 1/4"	37,0
1164TR101914	10x19	G 1/4"	39,0
1164TR61038	6x10	G 3/8"	36,0
1164TR61238	6x12	G 3/8"	36,0
1164TR61338	6x13	G 3/8"	43,0
1164TR61438	6x14	G 3/8"	41,0
1164TR71638	7x16	G 3/8"	46,0
1164TR81238	8x12	G 3/8"	38,0
1164TR81338	8x13	G 3/8"	38,0
1164TR81538	8x15	G 3/8"	41,0
1164TR81738	8x17	G 3/8"	40,0
1164TR101538	10x15	G 3/8"	44,0
1164TR101738	10x17	G 3/8"	43,0
1164TR101938	10x19	G 3/8"	45,0

1292 Diritto gigante maschio cilindrico BSPP per tubo gomma e PU



CODICE	Ø TUBO	FILETTO	CHIAVE	LUNG.	g
1292TR101938	10x19	G 3/8"	24	65,0	113,0
1292TR102038	10x20	G 3/8"	24	65,0	114,0
1292TR102138	10x21	G 3/8"	24	65,0	114,0
1292TR102238	10x22	G 3/8"	24	65,0	118,0
1292TR102338	10x23	G 3/8"	27	65,0	120,0
1292TR131938	13x19	G 3/8"	25	65,0	115,0
1292TR132038	13x20	G 3/8"	25	65,0	117,0
1292TR132138	13x21	G 3/8"	25	65,0	117,0
1292TR132338	13x23	G 3/8"	27	65,0	124,0
1292TR132438	13x24	G 3/8"	30	65,0	151,0
1292TR132538	13x25	G 3/8"	30	65,0	149,0
1292TR101912	10x19	G 1/2"	24	65,0	113,0
1292TR102012	10x20	G 1/2"	24	65,0	115,0
1292TR102112	10x21	G 1/2"	24	65,0	115,0
1292TR102212	10x22	G 1/2"	24	65,0	119,0
1292TR102312	10x23	G 1/2"	27	65,0	121,0
1292TR131912	13x19	G 1/2"	25	65,0	117,0
1292TR132012	13x20	G 1/2"	25	65,0	118,0
1292TR132112	13x21	G 1/2"	25	65,0	118,0
1292TR132312	13x23	G 1/2"	27	65,0	124,0
1292TR132412	13x24	G 1/2"	30	65,0	151,0
1292TR132512	13x25	G 1/2"	30	65,0	151,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

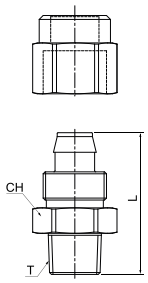
1278 Rubinetto a corsoio con attacco a baionetta per tubo gomma



CODICE	Ø TUBO	g
1278TR612	6x12	93,0
1278TR614	6x14	91,0
1278TR817	8x17	100,0
1278TR1019	10x19	112,0

1295 Adattatore a calzamento con filetto maschio conico BSPT





CODICE	Ø TUBO	T	L	CH
1295TR14128	8x12	R 1/4"	36,2	19
1295TR381510	10x15	R 3/8"	42,0	22

1295: Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



RACCORDI STANDARD NYLON

D.M. 174

PLUS

BUONA RESISTENZA MECCANICA

IDONEI PER USO DOMESTICO, INDUSTRIALE E ADATTI AI FLUIDI ALIMENTARI

AMPIA GAMMA DI FIGURE E FILETTI DISPONIBILE



p. 308 / **1800**



p. 308 / **1802**



p. 308 / **1810**



p. 308 / **1812**



p. 309 / **1820**



p. 309 / **1825**



p. 309 / **1827**



p. 310 / **1830**



p. 310 / **1832**



p. 310 / **1834**



p. 310 / **1840**



p. 311 / **1850**



p. 311 / **1855**



p. 311 / **1875**



p. 312 / **1800N**



p. 312 / **1802N**



p. 312 / **1810N**



p. 312 / **1812N**



p. 313 / **1820N**



p. 313 / **1825N**



p. 313 / **1827N**



p. 314 / **1830N**



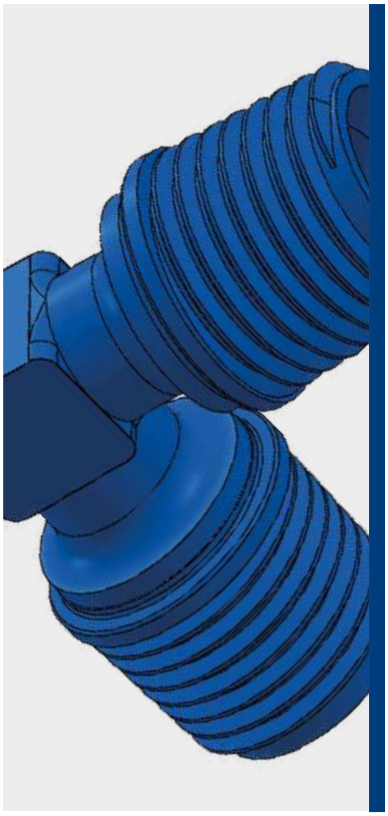
p. 314 / **1832N**



p. 314 / **1840N**



p. 314 / **1850N**



-20°C ÷ +110°C
a seconda dall'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)
a seconda del tubo utilizzato

Aria compressa, acqua e fluidi alimentari compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7
  da R1/8" - R3/4"
- NPT
  da N1/8" - N3/4"

Corpo: Nylon 66

CARATTERISTICHE

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.

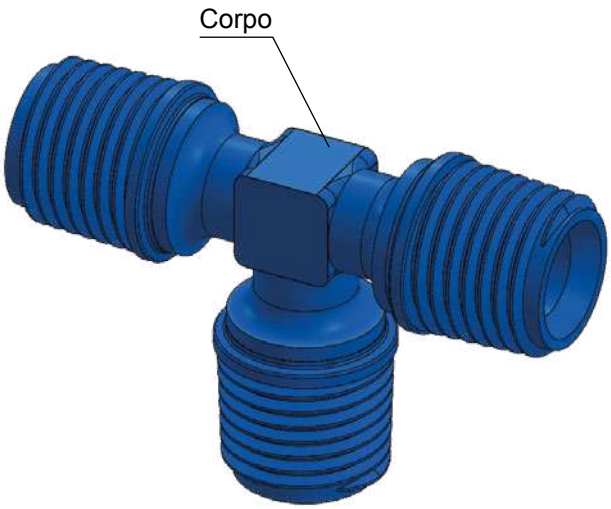
MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

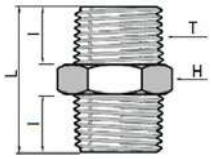


COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	0,1	0,8	4	6	8

1800 Nipplo conico BSPT

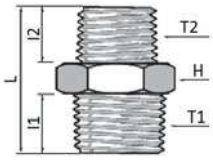




CODICE	T	L	I	H	g
1800TR18	R 1/8"	23,2	8,0	11	1,4
1800TR14	R 1/4"	27,1	10,0	14	3,5
1800TR38	R 3/8"	28,2	10,0	17	4,2
1800TR12	R 1/2"	34,1	12,5	22	8,0
1800TR34	R 3/4"	36,0	-	27	-

1802 Nipplo ridotto conico BSPT

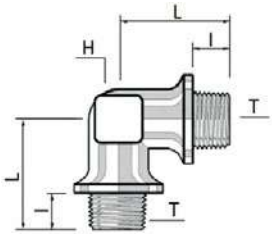




CODICE	T1	T2	I1	I2	L	H	g
1802TR1418	R 1/4"	R 1/8"	10,5	8,5	25,2	14	2,5
1802TR3818	R 3/8"	R 1/8"	10,0	8,0	27,1	17	3,8
1802TR3814	R 3/8"	R 1/4"	10,0	10,0	28,5	17	4,1
1802TR1214	R 1/2"	R 1/4"	13,0	10,5	31,5	22	6,7
1802TR1238	R 1/2"	R 3/8"	13,0	10,5	31,5	22	6,0
1802TR3412	R 3/4"	R 1/2"	-	-	34,5	27	-

1810 Gomito maschio conico BSPT

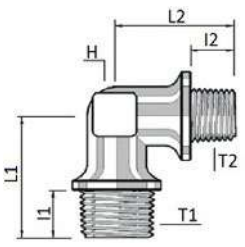




CODICE	T	I	L	H	g
1810TR18	R 1/8"	8,0	20,0	10	3,0
1810TR14	R 1/4"	10,0	22,0	10	4,0
1810TR38	R 3/8"	10,0	24,0	14	7,0
1810TR12	R 1/2"	12,5	32,0	17	15,0

1812 Gomito ridotto maschio conico BSPT



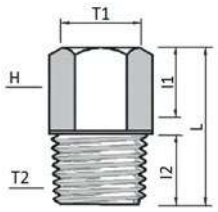


CODICE	T1	T2	I1	I2	L1	L2	H	g
1812TR1418	R 1/4"	R 1/8"	10,0	8,0	22,0	20,0	12	3,6
1812TR3814	R 3/8"	R 1/4"	10,0	10,0	24,0	24,0	15	6,5
1812TR1238	R 1/2"	R 3/8"	12,5	10,0	32,0	29,5	17	13,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1820 Adattatore pari M/F conico BSPT

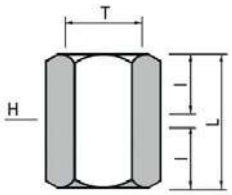




CODICE	T1	T2	I1	I2	L	H	g
1820TR1818	R 1/8"	R 1/8"	9,0	8,0	23,0	14	1,0
1820TR1414	R 1/4"	R 1/4"	10,5	10,0	24,0	17	3,0
1820TR3838	R 3/8"	R 3/8"	11,0	10,5	25,7	22	5,3
1820TR1212	R 1/2"	R 1/2"	13,5	13,0	30,6	26	9,0
ADATTATORE DI RIDUZIONE M/F CONICO BSPT							
1820TR1814	R 1/8"	R 1/4"	10,5	10,0	23,0	14	2,4
1820TR1838	R 1/8"	R 3/8"	9,0	10,0	24,0	14	2,7
1820TR1812	R 1/8"	R 1/2"	9,0	12,0	27,0	14	4,1
1820TR1438	R 1/4"	R 3/8"	10,5	10,0	24,8	17	5,0
1820TR1412	R 1/4"	R 1/2"	10,5	10,0	27,2	17	4,8
1820TR3812	R 3/8"	R 1/2"	11,0	13,0	28,2	22	8,0
ADATTATORE DI MAGGIORAZIONE M/F CONICO BSPT							
1820TR1418	R 1/4"	R 1/8"	10,5	8,0	22,1	17	2,8
1820TR3818	R 3/8"	R 1/8"	11,0	8,0	23,1	22	4,8
1820TR3814	R 3/8"	R 1/4"	11,0	10,0	25,2	22	5,1
1820TR1218	R 1/2"	R 1/8"	13,5	8,0	25,6	26	7,0
1820TR1214	R 1/2"	R 1/4"	13,5	10,0	27,3	26	7,2
1820TR1238	R 1/2"	R 3/8"	13,5	10,0	28,0	26	8,0

1825 Manicotto femmina conico BSPT

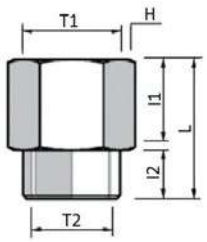




CODICE	T	I	L	H	g
1825TR18	R 1/8"	9,0	20,0	14	2,3
1825TR14	R 1/4"	11,0	23,6	17	3,7
1825TR38	R 3/8"	11,0	24,5	21	5,2
1825TR12	R 1/2"	13,5	29,7	26	9,6
1825TR34	R 3/4"	18,0	38,0	34	16,8

1827 Manicotto ridotto femmina conico BSPT



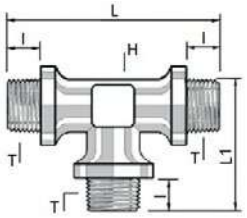


CODICE	T1	T2	I1	I2	L	H	g
1827TR1418	R 1/4"	R 1/8"	11,0	9,0	22,0	17	3,2
1827TR3818	R 3/8"	R 1/8"	11,0	9,0	24,5	21	5,2
1827TR3814	R 3/8"	R 1/4"	11,0	11,0	24,5	21	6,0
1827TR1214	R 1/2"	R 1/4"	13,5	11,0	27,0	26	8,0
1827TR1238	R 1/2"	R 3/8"	13,5	11,0	27,0	26	7,7
1827TR3414	R 3/4"	R 1/4"	13,5	11,0	30,1	34	11,0
1827TR3412	R 3/4"	R 1/2"	13,5	11,0	35,0	34	14,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1830 T maschio conico BSPT

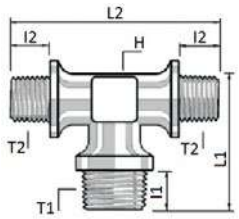




CODICE	T	I	L	L1	H	g
1830TR18	R 1/8"	8,0	39,8	24,1	12	4,0
1830TR14	R 1/4"	10,0	44,0	26,2	12	5,0
1830TR38	R 3/8"	10,0	50,5	32,0	15	10,0
1830TR12	R 1/2"	12,5	64,0	40,3	17	22,0

1832 T centrale ridotto maschio conico BSPT

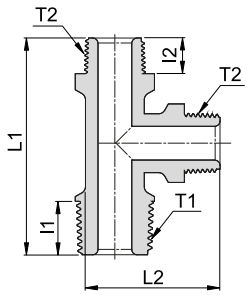




CODICE	T1	T2	I1	I2	L1	L2	H	g
1832TR1814	R 1/8"	R 1/4"	8,0	10,0	26,4	39,7	12	4,4
1832TR1438	R 1/4"	R 3/8"	10,0	10,0	38,2	43,3	15	9,3
1832TR3812	R 3/8"	R 1/2"	10,0	12,5	40,4	60,2	17	17,3
T CENTRALE MAGGIORATO MASCHIO CONICO BSPT								
1832TR1418	R 1/4"	R 1/8"	10,0	8,0	24,2	43,3	12	5,6
1832TR3814	R 3/8"	R 1/4"	10,0	10,0	26,4	60,2	15	9,7
1832TR1238	R 1/2"	R 3/8"	12,5	10,0	38,2	64,2	17	17,0

1834 T laterale ridotto maschio conico BSPT

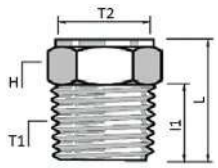




CODICE	T1	T2	I1	I2	L1	L2	g
1834TR1814	R 1/8"	R 1/4"	8,0	10,0	42,7	25,5	5,0
1834TR1438	R 1/4"	R 3/8"	10,0	10,0	48,5	31,0	9,5
1834TR3812	R 3/8"	R 1/2"	10,0	12,5	62,0	38,2	19,0
T LATERALE MAGGIORATO MASCHIO CONICO BSPT							
1834TR1418	R 1/4"	R 1/8"	10,0	8,0	41,8	26,3	4,9
1834TR3814	R 3/8"	R 1/4"	10,0	10,0	48,3	30,8	8,8
1834TR1238	R 1/2"	R 3/8"	12,5	10,0	62,0	40,0	17,9

1840 Riduzione M/F conica BSPT



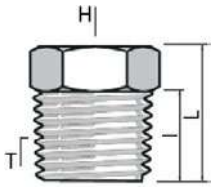


CODICE	T1	T2	I1	L	H	g
1840TR1418	R 1/4"	R 1/8"	10,0	17,2	14	1,5
1840TR3818	R 3/8"	R 1/8"	10,5	17,8	17	2,7
1840TR3814	R 3/8"	R 1/4"	10,5	17,8	17	2,1
1840TR1218	R 1/2"	R 1/8"	12,5	20,7	22	6,0
1840TR1214	R 1/2"	R 1/4"	12,5	20,4	22	5,5
1840TR1238	R 1/2"	R 3/8"	12,5	20,7	22	3,8
1840TR3414	R 3/4"	R 1/4"	13,5	22,0	27	8,9
1840TR3438	R 3/4"	R 3/8"	13,5	22,2	27	8,1
1840TR3412	R 3/4"	R 1/2"	13,5	22,4	27	7,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1850 Tappo maschio conico BSPT

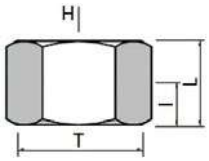




CODICE	T	I	L	H	g
1850TR18	R 1/8"	9,0	13,6	11	1,0
1850TR14	R 1/4"	10,5	16,6	14	2,0
1850TR38	R 3/8"	10,5	16,1	17	3,0
1850TR12	R 1/2"	12,5	19,6	22	5,0
1850TR34	R 3/4"	15,0	22,0	27	8,0
1850TR1	R 1"	20,0	27,0	36	-

1855 Tappo femmina conico BSPT

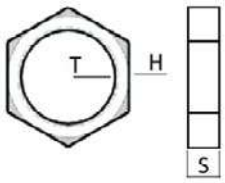




CODICE	T	I	L	H	g
1855TR18	R 1/8"	9,0	10,4	13	1,1
1855TR14	R 1/4"	10,0	14,2	17	1,2
1855TR38	R 3/8"	11,0	14,2	20	2,7
1855TR12	R 1/2"	13,5	17,1	24	4,3
1855TR34	R 3/4"	14,0	17,1	30	6,2

1875 Dado/ghiera cilindrico BSPP

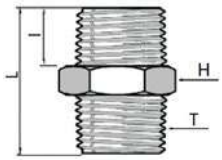




CODICE	T	S	H	g	COLORI
1875TR14	G 1/4"	5,0	17	1,1	NERO
1875TR12	G 1/2"	11,6	26	1,2	BLU

1800N Nipplo NPT

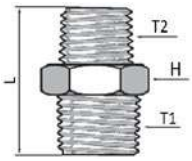




CODICE	T	I	H	g
1800TRN18	N 1/8"	11	23,9	1,4
1800TRN14	N 1/4"	14	32,7	2,79
1800TRN38	N 3/8"	17	34,4	4,85
1800TRN12	N 1/2"	22	43,3	8,75
1800TRN34	N 3/4"	27	44,4	12,44

1802N Nipplo ridotto NPT

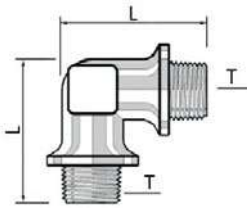




CODICE	T1	T2	H	L	g
1802TRN1418	N 1/4"	N 1/8"	14	28,4	2,3
1802TRN3818	N 3/8"	N 1/8"	17	29,6	3,8
1802TRN1218	N 1/2"	N 1/8"	22	34,9	6,4
1802TRN3418	N 3/4"	N 1/8"	27	35,4	9,1
1802TRN3814	N 3/8"	N 1/4"	17	33,4	4,17
1802TRN1214	N 1/2"	N 1/4"	22	38,7	6,9
1802TRN3414	N 3/4"	N 1/4"	27	39,4	9,5
1802TRN1238	N 1/2"	N 3/8"	22	39,1	7,6
1802TRN3438	N 3/4"	N 3/8"	27	39,6	10,2
1802TRN3412	N 3/4"	N 1/2"	27	44,1	11,4

1810N Gomito maschio NPT

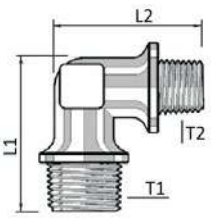




CODICE	T	L	g
1810TRN18	N 1/8"	23,8	2,2
1810TRN14	N 1/4"	28,4	3,3

1812N Gomito ridotto maschio NPT

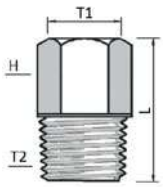




CODICE	T1	T2	L1	L2	g
1812TRN1418	N 1/4"	N 1/8"	28,4	24,0	2,9

1820N — Adattatore pari M/F NPT

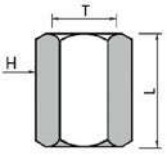




CODICE	T1	T2	H	L	g
1820TRN1818	N 1/8"	N 1/8"	14	23,4	2,2
1820TRN1414	N 1/4"	N 1/4"	17	30,7	3,8
1820TRN3838	N 3/8"	N 3/8"	22	30,4	5,95
1820TRN1212	N 1/2"	N 1/2"	26	39,0	5,77
ADATTATORE DI RIDUZIONE M/F NPT					
1820TRN1814	N 1/8"	N 1/4"	14	23,4	2,55
1820TRN1838	N 1/8"	N 3/8"	14	27,4	3,13
1820TRN1812	N 1/8"	N 1/2"	14	32,5	4,66
1820TRN1438	N 1/4"	N 3/8"	17	30,5	4,23
1820TRN1412	N 1/4"	N 1/2"	17	35,5	5,8
1820TRN3812	N 3/8"	N 1/2"	22	35,5	7,66
ADATTATORE DI MAGGIORAZIONE M/F NPT					
1820TRN1418	N 1/4"	N 1/8"	17	26,5	3,17
1820TRN3818	N 3/8"	N 1/8"	22	26,3	5,06
1820TRN3814	N 3/8"	N 1/4"	22	26,5	5,68
1820TRN1218	N 1/2"	N 1/8"	26	30,0	7,73
1820TRN1214	N 1/2"	N 1/4"	26	34,0	8,04
1820TRN1238	N 1/2"	N 3/8"	26	36,6	8,66

1825N — Manicotto femmina NPT

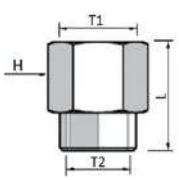




CODICE	T	H	L	g
1825TRN18	N 1/8"	14	19,7	2,3
1825TRN14	N 1/4"	17	23,5	3,7
1825TRN38	N 3/8"	22	24,6	5,2
1825TRN12	N 1/2"	27	29,5	9,7

1827N — Manicotto ridotto femmina NPT



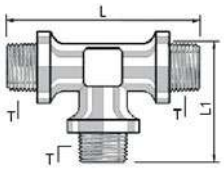


CODICE	T1	T2	H	L	g
1827TRN1418	N 1/4"	N 1/8"	17	22,0	3,2
1827TRN3818	N 3/8"	N 1/8"	22	24,4	4,9
1827TRN3814	N 3/8"	N 1/4"	22	24,8	4,83
1827TRN1214	N 1/2"	N 1/4"	26	27,0	7,4
1827TRN1238	N 1/2"	N 3/8"	26	26,8	7,8

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1830N — T maschio NPT

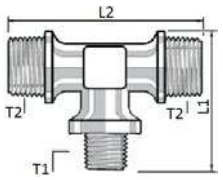




CODICE	T	L	L1	g
1830TRN18	N 1/8"	39,3	24,0	3,2
1830TRN14	N 1/4"	48,4	28,5	4,8

1832N — T centrale ridotto maschio NPT

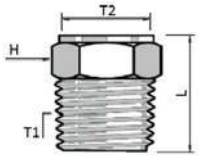




CODICE	T1	T2	L1	L2	g
1832TRN1418	N 1/8"	N 1/4"	48,4	24,0	4,2

1840N — Riduzione M/F NPT

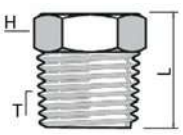




CODICE	T1	T2	H	L	g
1840TRN1418	N 1/4"	N 1/8"	15	21,0	1,78
1840TRN3818	N 3/8"	N 1/8"	18	20,8	3,3
1840TRN3814	N 3/8"	N 1/4"	19	20,8	2,4
1840TRN1218	N 1/2"	N 1/8"	24	27,2	6,98
1840TRN1214	N 1/2"	N 1/4"	19	27,1	6,65
1840TRN1238	N 1/2"	N 3/8"	29	27,2	5,55
1840TRN3414	N 3/4"	N 1/4"	29	27,0	10,44
1840TRN3438	N 3/4"	N 3/8"	29	27,2	9,85
1840TRN3412	N 3/4"	N 1/2"	29	27,3	7,9

1850N — Tappo maschio NPT





CODICE	T	H	L	g
1850TRN18	N 1/8"	11	14,7	1,1
1850TRN14	N 1/4"	14	19,4	2
1850TRN38	N 3/8"	17	20,4	3,3
1850TRN12	N 1/2"	22	25,6	6
1850TRN34	N 3/4"	27	26,0	8,7

RACCORDI STANDARD PVDF

D.M. 174

NSF

PLUS

RESISTENTI AL CONTATTO CON PRODOTTI CHIMICI ED UTILIZZABILI NEL SETTORE ALIMENTARE

ESTREMAMENTE SEMPLICI DA UTILIZZARE SEGUENDO LE INDICAZIONI RIPORTATE NELLE SPECIFICHE TECNICHE

ECO-COMPATIBILI E NON TOSSICI

RESISTENTI A TEMPERATURE ELEVATE COSTANTI

OTTIMIZZAZIONE DEI PASSAGGI INTERNI CHE GARANTISCONO IL PIENO PASSAGGIO DEL FLUIDO



p. 318 / **1900**



p. 318 / **1902**



p. 318 / **1910**



p. 318 / **1912**



p. 319 / **1920**



p. 319 / **1925**



p. 319 / **1927**



p. 320 / **1930**



p. 320 / **1932**



p. 320 / **1934**



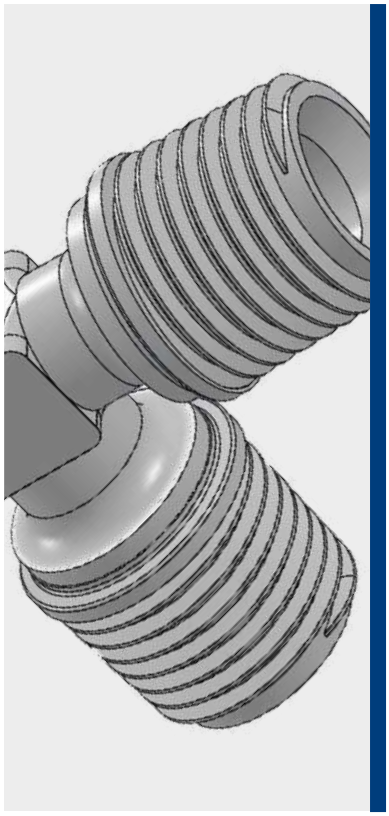
p. 320 / **1940**



p. 321 / **1950**



p. 321 / **1955**



-20°C ÷ +120°C
a seconda dell'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)

Aria compressa, acqua
e fluidi compatibili con i
materiali costruttivi

Conica gas BSPT ISO 7
R1/8" - R1"

Corpo: Fluoruro di polivinilidene
(PVDF)

CARATTERISTICHE

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.

DISPONIBILITÀ:

- Disponibili a richiesta filetti NPT

MOCA
EC 1935/2004

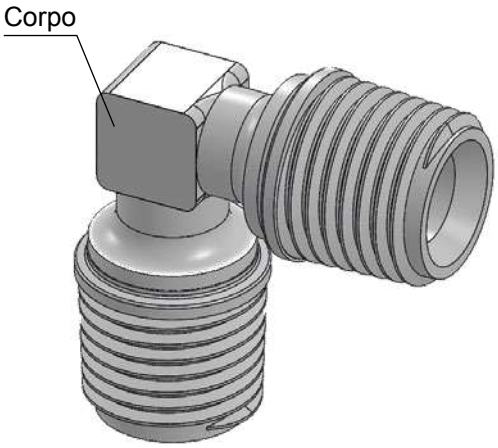
D.M. 174/2004

NSF 61 / NSF 372
Certificato NSF a nome
di Tefen Flow and Dosing
Technologies Ltd.

Prodotti conformi al
regolamento CE 1907/2006

Prodotti conformi alla
direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

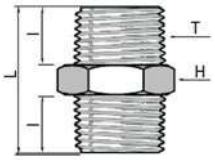


COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	1/8"	1/2"	3/4"	1"
Nm	0,1	1	5	8	16	26

1900 Nipplo conico BSPT

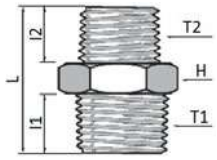




CODICE	T	L	I	H	g
1900TR18	R 1/8"	23,2	8,0	11	1,4
1900TR14	R 1/4"	27,1	10,0	14	3,5
1900TR38	R 3/8"	28,2	10,0	17	4,2
1900TR12	R 1/2"	34,1	12,5	22	8,0

1902 Nipplo ridotto conico BSPT

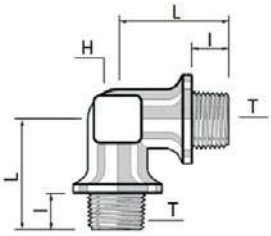




CODICE	T1	T2	I1	I2	L	H	g
1902TR1418	R 1/4"	R 1/8"	10,5	8,5	25,2	14	2,5
1902TR3818	R 3/8"	R 1/8"	10,0	8,0	27,1	17	3,8
1902TR3814	R 3/8"	R 1/4"	10,0	10,0	28,5	17	4,1
1902TR1218	R 1/2"	R 1/8"	13,0	12,0	29,3	22	6,1
1902TR1214	R 1/2"	R 1/4"	13,0	10,5	31,5	22	6,7
1902TR1238	R 1/2"	R 3/8"	13,0	10,5	31,5	22	6,0
1902TR3412	R 3/4"	R 1/2"	13,5	13,0	34,5	27	7,5

1910 Gomito maschio conico BSPT

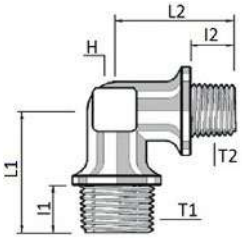




CODICE	T	I	L	H	g
1910TR18	R 1/8"	8,0	20,0	10	3,0
1910TR14	R 1/4"	10,0	22,0	10	4,0
1910TR38	R 3/8"	10,0	24,0	14	7,0
1910TR12	R 1/2"	12,5	32,0	17	15,0

1912 Gomito ridotto maschio conico BSPT



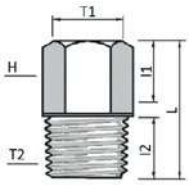


CODICE	T1	T2	I1	I2	L1	L2	H	g
1912TR1418	R 1/4"	R 1/8"	10,0	8,0	22,0	20,0	12	3,6
1912TR3814	R 3/8"	R 1/4"	10,0	10,0	24,0	24,0	15	6,5
1912TR1238	R 1/2"	R 3/8"	12,5	10,0	32,0	29,5	17	13,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1920 Adattatore pari M/F conico BSPT

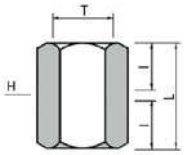




CODICE	T1	T2	I1	I2	L	H	g
1920TR1818	R 1/8"	R 1/8"	9,0	8,0	23,0	14	1,0
1920TR1414	R 1/4"	R 1/4"	10,5	10,0	24,0	17	3,0
1920TR3838	R 3/8"	R 3/8"	11,0	10,5	26,0	22	5,3
1920TR1212	R 1/2"	R 1/2"	13,5	13,0	30,5	26	9,0
ADATTATORE DI RIDUZIONE M/F CONICO BSPT							
1920TR1814	R 1/8"	R 1/4"	10,5	10,0	23,0	14	2,4
1920TR1838	R 1/8"	R 3/8"	9,0	10,0	24,0	14	2,7
1920TR1812	R 1/8"	R 1/2"	9,0	12,0	27,0	14	4,1
1920TR1438	R 1/4"	R 3/8"	10,5	10,0	25,0	17	5,0
1920TR1412	R 1/4"	R 1/2"	10,5	10,0	27,0	17	4,8
1920TR3812	R 3/8"	R 1/2"	11,0	13,0	28,0	22	8,0
ADATTATORE DI MAGGIORAZIONE M/F CONICO BSPT							
1920TR1418	R 1/4"	R 1/8"	10,5	8,0	22,0	17	2,8
1920TR3818	R 3/8"	R 1/8"	11,0	8,0	23,0	22	4,8
1920TR3814	R 3/8"	R 1/4"	11,0	10,0	25,0	22	5,1
1920TR1218	R 1/2"	R 1/8"	13,5	8,0	25,5	26	7,0
1920TR1214	R 1/2"	R 1/4"	13,5	10,0	27,0	26	7,2
1920TR1238	R 1/2"	R 3/8"	13,5	10,0	28,0	26	8,0

1925 Manicotto femmina conico BSPT

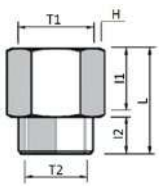




CODICE	T	I	L	H	g
1925TR18	R 1/8"	9,0	20,0	14	2,3
1925TR14	R 1/4"	11,0	23,6	17	3,7
1925TR38	R 3/8"	11,0	24,5	21	5,2
1925TR12	R 1/2"	13,5	29,7	26	9,6
1925TR34	R 3/4"	18,0	38,0	34	16,8

1927 Manicotto ridotto femmina conico BSPT

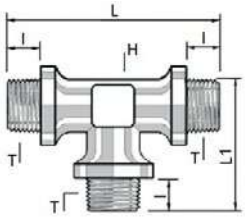




CODICE	T1	T2	I1	I2	L	H	g
1927TR1418	R 1/4"	R 1/8"	11,0	9,0	22,0	17	3,2
1927TR3818	R 3/8"	R 1/8"	11,0	9,0	24,5	21	5,2
1927TR3814	R 3/8"	R 1/4"	11,0	11,0	24,5	21	6,0
1927TR1214	R 1/2"	R 1/4"	13,5	11,0	27,0	26	8,0
1927TR1238	R 1/2"	R 3/8"	13,5	11,0	27,0	26	7,7
1927TR3414	R 3/4"	R 1/4"	13,5	11,0	34,0	35	11,0
1927TR3412	R 3/4"	R 1/2"	13,5	11,0	34,0	35	14,5

1930 T maschio conico BSPT

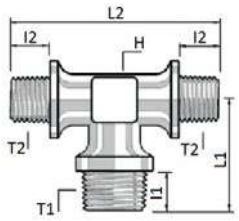




CODICE	T	I	L	L1	H	g
1930TR18	R 1/8"	8,0	39,8	24,1	12	4,0
1930TR14	R 1/4"	10,0	44,0	26,2	12	5,0
1930TR38	R 3/8"	10,0	50,5	32,0	15	10,0
1930TR12	R 1/2"	12,5	64,0	40,3	17	22,0

1932 T centrale ridotto maschio conico BSPT

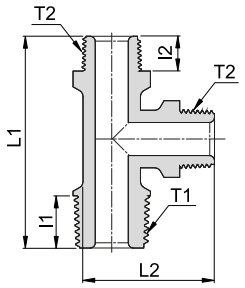




CODICE	T1	T2	I1	I2	L1	L2	H	g
1932TR1814	R 1/8"	R 1/4"	8,0	10,0	20,0	39,7	12	4,4
1932TR1438	R 1/4"	R 3/8"	10,0	10,0	25,0	38,2	15	9,3
1932TR3812	R 3/8"	R 1/2"	10,0	12,5	29,5	60,2	17	17,3
T CENTRALE MAGGIORATO MASCHIO CONICO BSPT								
1932TR1418	R 1/4"	R 1/8"	10,0	8,0	22,0	43,3	12	5,6
1932TR3814	R 3/8"	R 1/4"	10,0	10,0	25,0	60,2	15	9,7
1932TR1238	R 1/2"	R 3/8"	12,5	10,0	32,0	64,2	17	17,0

1934 T laterale ridotto maschio conico BSPT

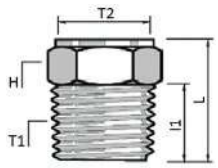




CODICE	T1	T2	I1	I2	L1	L2	H	g
1934TR1814	R 1/8"	R 1/4"	8,0	10,0	42,7	25,5	12	5,0
1934TR1438	R 1/4"	R 3/8"	10,0	10,0	48,5	31,0	15	9,5
1934TR3812	R 3/8"	R 1/2"	10,0	12,5	62,0	38,2	17	19,0
T LATERALE MAGGIORATO MASCHIO CONICO BSPT								
1934TR1418	R 1/4"	R 1/8"	10,0	8,0	41,8	26,3	12	4,9
1934TR3814	R 3/8"	R 1/4"	10,0	10,0	48,3	30,8	15	8,8
1934TR1238	R 1/2"	R 3/8"	12,5	10,0	62,0	40,0	17	17,9

1940 Riduzione M/F conica BSPT



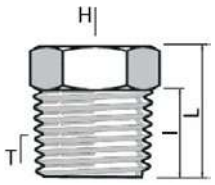


CODICE	T1	T2	I1	L	H	g
1940TR1418	R 1/4"	R 1/8"	10,0	17,2	14	1,5
1940TR3818	R 3/8"	R 1/8"	10,5	17,8	17	2,7
1940TR3814	R 3/8"	R 1/4"	10,5	17,8	17	2,1
1940TR1218	R 1/2"	R 1/8"	12,5	20,7	22	6,0
1940TR1214	R 1/2"	R 1/4"	12,5	20,4	22	5,0
1940TR1238	R 1/2"	R 3/8"	12,5	20,7	22	3,8
1940TR3414	R 3/4"	R 1/4"	13,5	22,0	27	8,9
1940TR3438	R 3/4"	R 3/8"	13,5	22,2	27	8,1
1940TR3412	R 3/4"	R 1/2"	13,5	22,4	27	7,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1950 Tappo maschio conico BSPT

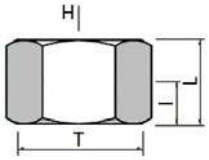




CODICE	T	I	L	H	g
1950TR18	R 1/8"	9,0	13,6	12	1,0
1950TR14	R 1/4"	10,5	16,6	15	2,0
1950TR38	R 3/8"	10,5	16,1	18	3,0
1950TR12	R 1/2"	12,5	19,6	22	5,0
1950TR34	R 3/4"	15,0	22,0	27	8,0
1950TR1	R 1"	20,0	27,0	36	9,5

1955 Tappo femmina conico BSPT





CODICE	T	I	L	H	g
1955TR18	R 1/8"	9,0	10,4	13	1,1
1955TR14	R 1/4"	10,0	14,2	17	1,2
1955TR38	R 3/8"	11,0	14,2	20	2,7
1955TR12	R 1/2"	13,5	17,1	24	4,3
1955TR34	R 3/4"	14,0	17,1	30	6,2



RACCORDI STANDARD INOX AISI 316

D.M. 174

PLUS

UTILIZZABILI CON DIVERSI FLUIDI ED IN AMBIENTI AGGRESSIVI

PROGETTATI PER IMPIEGHI GRAVOSI GRAZIE ALLA LORO ROBUSTEZZA

ADATTI AL CONTATTO CON ALIMENTI



p. 326 / **1410**



p. 326 / **1412**



p. 326 / **1420**



p. 327 / **1425**



p. 327 / **1426**



p. 327 / **1430**



p. 328 / **1440**



p. 328 / **1461**



p. 330 / **P-SL**



p. 330 / **P-SSL**



p. 330 / **P-ST**



p. 330 / **P-SBT**



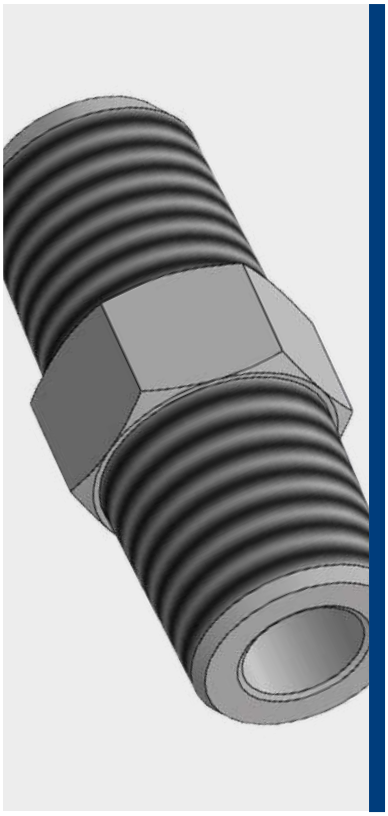
p. 331 / **P-SHN**



p. 331 / **P-MFAA**



p. 331 / **1449**



-20°C ÷ +180°C

Pressione d'esercizio:
150 Bar

Aria compressa, acqua potabile e fluidi alimentari compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 da R1/8" - R3/4"
- Cilindrica gas BSPP ISO 228 da G1/8" a G3/4"

Corpo: Acciaio inox AISI 316

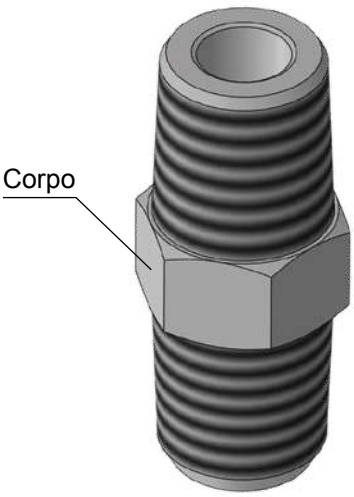
MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

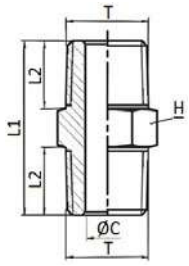
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



1410 Nipplo conico BSPT

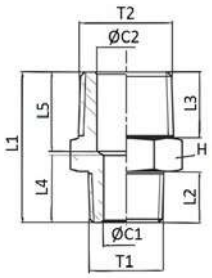




CODICE	T	ØC	L1	L2	H	g
1410TR18	R 1/8"	5	24	9,0	12	11,3
1410TR14	R 1/4"	7	27	10,5	14	19,6
1410TR38	R 3/8"	10	30	11,5	17	29,9
1410TR12	R 1/2"	13	38	15,0	22	58,0
1410TR34	R 3/4"	18	46	18,0	27	95,4

1412 Nipplo ridotto conico BSPT

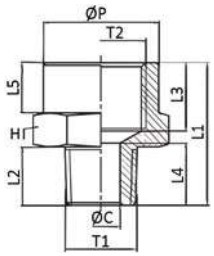




CODICE	T1	T2	ØC1	ØC2	L1	L2	L3	L4	L5	H	g
1412TR1814	R 1/8"	R 1/4"	7	5	25,5	10,5	9,0	15,0	9,9	14	15,9
1412TR1438	R 1/4"	R 3/8"	7	10	29,0	10,5	11,5	13,10	15,0	17	26,6
1412TR1412	R 1/4"	R 1/2"	7	13	33,0	10,5	15,0	13,27	18,0	22	45,3
1412TR3812	R 3/8"	R 1/2"	10	13	34,0	11,5	15,0	15,10	18,0	22	48,5
1412TR1234	R 1/2"	R 3/4"	13	18	43,0	15,0	18,0	19,60	22,0	27	87,1

1420 Maggiorazione maschio conica BSPT e femmina cilindrica BSPP

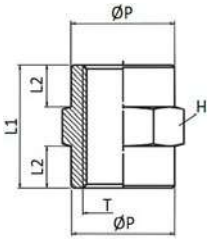




CODICE	T1	T2	ØC	ØP	L1	L2	L3	L4	L5	H	g
1420TR1814	R 1/8"	G 1/4"	5	16,5	22	8	11,0	9,1	8,0	17	16,2
1420TR1438	R 1/4"	G 3/8"	7	21,5	27,0	11	13,0	11,7	9,5	22	33,2
1420TR3812	R 3/8"	G 1/2"	10	26,5	30,0	11	15,0	12,4	11,5	27	54,6

1425 Manicotto femmina cilindrico BSPP

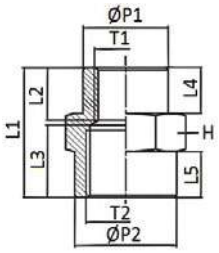




CODICE	T	ØP	L1	L2	H	g
1425TR18	G 1/8"	13,0	15	5,0	14	8,9
1425TR14	G 1/4"	16,5	22	7,5	17	17,4
1425TR38	G 3/8"	21,5	25	8,5	22	34,4
1425TR12	G 1/2"	26,5	32	11,0	27	64,4
1425TR34	G 3/4"	31,5	34	12,0	32	79,3

1426 Manicotto ridotto femmina cilindrico BSPP

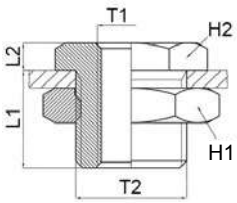




CODICE	T1	T2	ØP1	ØP2	L1	L2	L3	L4	L5	H	g
1426TR1814	G 1/8"	G 1/4"	13,5	16,5	23,0	9,1	13	7,0	9,0	17	18,4
1426TR1438	G 1/4"	G 3/8"	18,0	21,5	27,0	11,0	15	9,5	9,5	22	36,2
1426TR1412	G 1/4"	G 1/2"	18,0	26,5	30,0	10,8	17	9,5	10,5	27	56,8
1426TR3812	G 3/8"	G 1/2"	21,5	26,5	30,0	11,8	17	8,0	13,0	27	61,6
1426TR1234	G 1/2"	G 3/4"	26,5	31,5	36,0	14,6	20	11,0	15,0	32	88,3

1430 Passaparete cilindrico BSPP

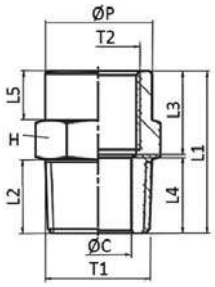




CODICE	T1	T2	L1	L2	H1	H2	g
1430TR14M2015	G 1/4"	M20x1,5	20	4	27	24	58,0
1430TR12M2815	G 1/2"	M28x1,5	27	6	36	32	125,0

1440 Riduzione maschio conica BSPT e femmina cilindrica BSPP

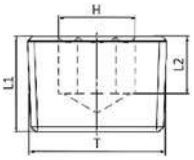




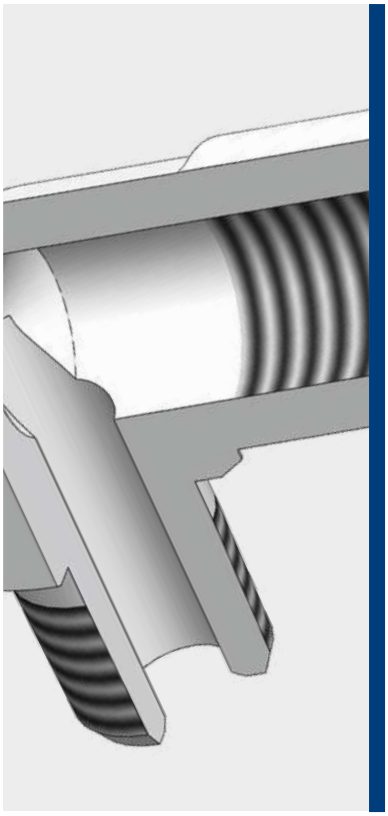
CODICE	T1	T2	ØP	ØC	L1	L2	L3	L4	L5	H	g
1440TR1418	R 1/4"	G 1/8"	13,5	7,0	23,5	11,0	9	13,0	7,0	14	16,0
1440TR3814	R 3/8"	G 1/4"	16,5	10,0	26,5	11,5	12	13,1	8,0	17	23,7
1440TR1238	R 1/2"	G 3/8"	21,4	13,0	33,0	15,0	17	15,4	10,0	22	47,0

1461 Tappo maschio con brugola incassata conico BSPT





CODICE	T	L1	L2	H	g
1461TR18	R 1/8"	8,2	5,0	5	3,0
1461TR14	R 1/4"	10,2	6,0	6	7,4
1461TR38	R 3/8"	11,6	7,0	8	14,0
1461TR12	R 1/2"	13,3	8,0	10	24,5
1461TR34	R 3/4"	15,0	9,0	12	46,4



-198°C ÷ +648°C
-28°C ÷ +204°C (1449)

Pressione d'esercizio:
Vedi dati in tabella per ogni codice. La pressione è stata calcolata a 37,8°C

Aria compressa, acqua e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7
  da R1/8" - R1"
- Cilindrica gas BSPP ISO 228
  da G1/8" a G1-1/2"
- NPT
  da N1/8" a N1"

Corpo: Acciaio inox AISI 316
O-ring: Viton (1449)

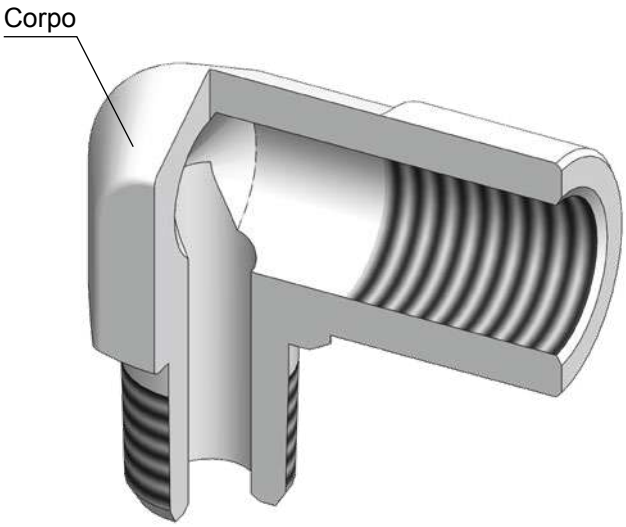
MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

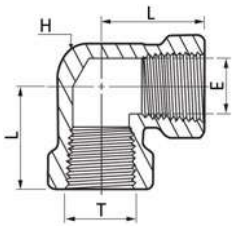
DETTAGLI COSTRUTTIVI



P-SL

Gomito femmina cilindrico BSPP



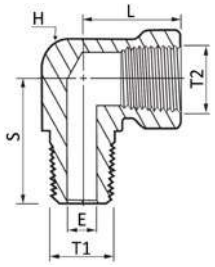


CODICE	T	L	E	H	PN (Bar)
P-SL-2G	G 1/8"	24,1	8,9	12,7	448
P-SL-4G	G 1/4"	29,0	11,7	17,5	455
P-SL-6G	G 3/8"	34,5	15,0	20,6	365
P-SL-8G	G 1/2"	37,0	18,7	25,4	338
P-SL-12G	G 3/4"	46,5	23,5	31,8	317
P-SL-16G	G 1"	48,8	29,7	42,9	303

P-SSL

Gomito maschio conico BSPT e femmina cilindrico BSPP



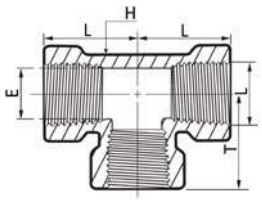


CODICE	T1	T2	E	L	S	H	PN (Bar)
P-SSL-2GR	R 1/8"	G 1/8"	4,8	24,1	19,6	12,7	448
P-SSL-4GR	R 1/4"	G 1/4"	7,1	29,0	26,5	17,5	455
P-SSL-6GR	R 3/8"	G 3/8"	9,6	34,5	28,2	20,6	365
P-SSL-8GR	R 1/2"	G 1/2"	11,9	37,0	35,3	25,4	338
P-SSL-12GR	R 3/4"	G 3/4"	15,7	46,5	39,6	31,8	317
P-SSL-16GR	R 1"	G 1"	22,3	48,8	49,2	42,9	303

P-ST

T femmina cilindrico BSPP



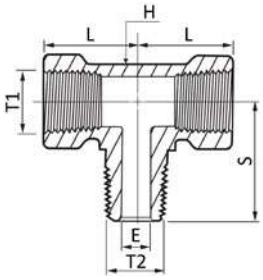


CODICE	T	E	L	H	PN (Bar)
P-ST-2G	G 1/8"	8,9	24,1	12,7	448
P-ST-4G	G 1/4"	11,7	29,0	17,5	455
P-ST-6G	G 3/8"	15,0	34,5	20,6	365
P-ST-8G	G 1/2"	18,7	37,0	25,4	338
P-ST-12G	G 3/4"	23,5	46,5	31,8	317
P-ST-16G	G 1"	29,7	48,5	42,9	303

P-SBT

T centrale maschio conico BSPT e femmina cilindrico BSPP





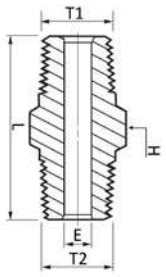
CODICE	T1	T2	E	L	S	H	PN (bar)
P-SBT-2GR	G 1/8"	R 1/8"	4,8	24,1	19,6	12,7	448
P-SBT-4GR	G 1/4"	R 1/4"	7,1	29,0	26,5	17,5	455
P-SBT-6GR	G 3/8"	R 3/8"	9,6	34,5	28,2	20,6	365
P-SBT-8GR	G 1/2"	R 1/2"	11,9	37,0	35,3	25,4	338
P-SBT-12GR	G 3/4"	R 3/4"	15,7	46,5	39,6	31,8	317
P-SBT-16GR	G 1"	R 1"	22,3	48,8	49,2	42,9	303

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

P-SHN

Nipplo adattatore NPT e conico BSPT



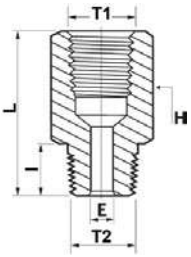


CODICE	T1	T2	L	E	H	PN (Bar)
P-SHN-2NR	N 1/8"	R 1/8"	24,6	4,1	11,1	689
P-SHN-4NR	N 1/4"	R 1/4"	35,6	6,4	14,2	551
P-SHN-6NR	N 3/8"	R 3/8"	36,3	9,7	17,4	538
P-SHN-8NR	N 1/2"	R 1/2"	46,0	11,9	22,2	531
P-SHN-12NR	N 3/4"	R 3/4"	46,7	15,7	26,9	503
P-SHN-16NR	N 1"	R 1"	58,9	22,4	34,9	365

P-MFAA

Adattatore femmina NPT e maschio conico BSPT



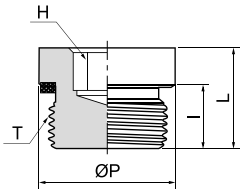


CODICE	T1	T2	L	I	E	H	PN (Bar)
P-MFAA-2RN	N 1/8"	R 1/8"	27,4	9,7	4,8	14,2	448
P-MFAA-4RN	N 1/4"	R 1/4"	35,8	14,2	7,1	19,05	455
P-MFAA-6RN	N 3/8"	R 3/8"	37,6	14,2	9,7	22,2	365
P-MFAA-8RN	N 1/2"	R 1/2"	49,0	19,1	11,9	26,9	338
P-MFAA-12RN	N 3/4"	R 3/4"	50,3	19,1	15,7	31,8	317
P-MFAA-16RN	N 1"	R 1"	58,0	23,9	22,3	41,2	303

1449

Tappo maschio cilindrico BSPP con O-ring in Viton, DIN2353

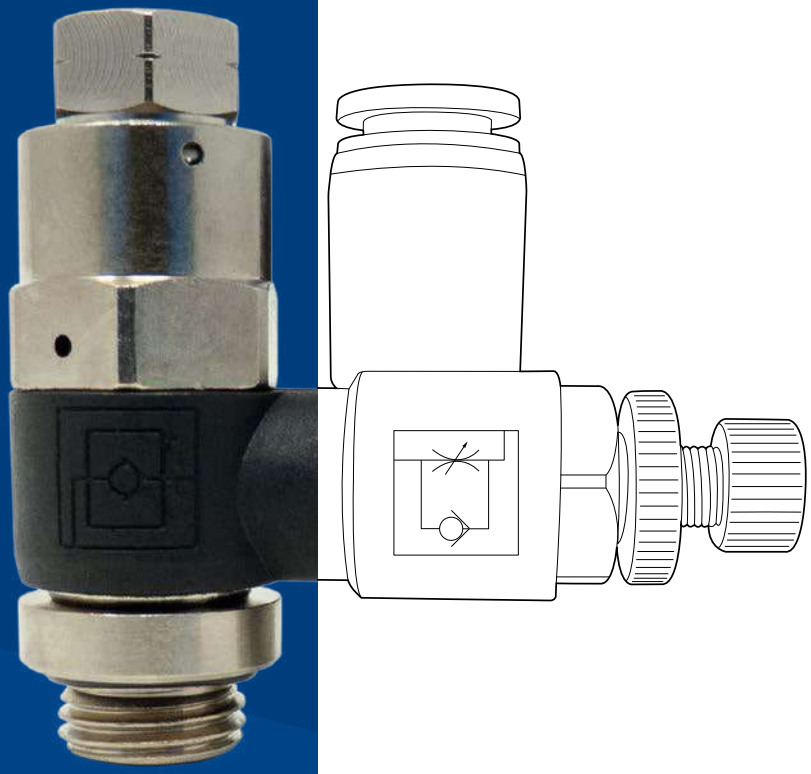




CODICE	T	ØP	L	I	H	PN (Bar)
1449TRH18-V	G 1/8"	14	12,0	8	5	400
1449TRH14-V	G 1/4"	19	17,0	12	6	400
1449TRH38-V	G 3/8"	22	17,0	12	8	400
1449TRH12-V	G 1/2"	27	19,0	14	10	400
1449TRH34-V	G 3/4"	32	21,0	16	12	400
1449TRH1-V	G 1"	40	22,5	16	17	400
1449TRH114-V	G 1-1/4"	50	22,5	16	22	250
1449TRH112-V	G 1-1/2"	55	22,5	16	24	250



RACCORDI A FUNZIONE



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PLUS

REALIZZATI IN DIVERSI MATERIALI PER SPECIFICHE APPLICAZIONI INDUSTRIALI

DISPONIBILI ANCHE NELLA VERSIONE CON SCARICO MANUALE

COMPLETANO LA GAMMA I RACCORDI A DOPPIA FUNZIONE CON VALVOLA DI BLOCCO INTEGRATA

REGOLAZIONE PRECISA CHE PERMETTE UN ACCURATO DOSAGGIO DEL FLUSSO CON PERDITE DI CARICO CONTENUTE

Ø DI PASSAGGIO OTTIMIZZATO IN FUNZIONE DELLE DIMENSIONI

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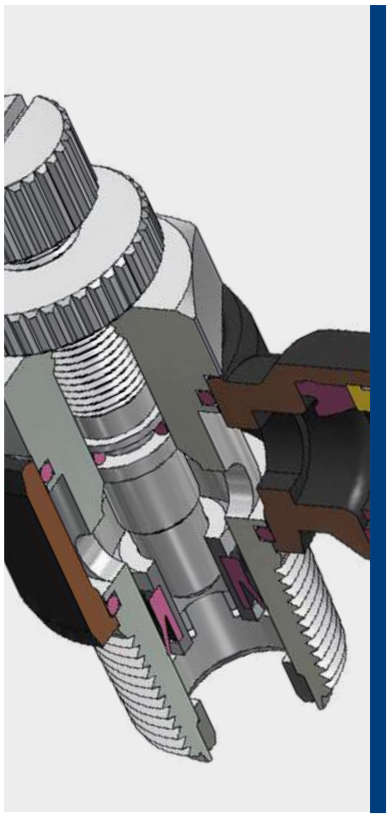


0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" preteflonata
- Cilindrica gas BSPP ISO 228
  con OR da G1/8" a G1/2"
- Metrica ISO 262
  M5 e M6

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale
e a cacciavite

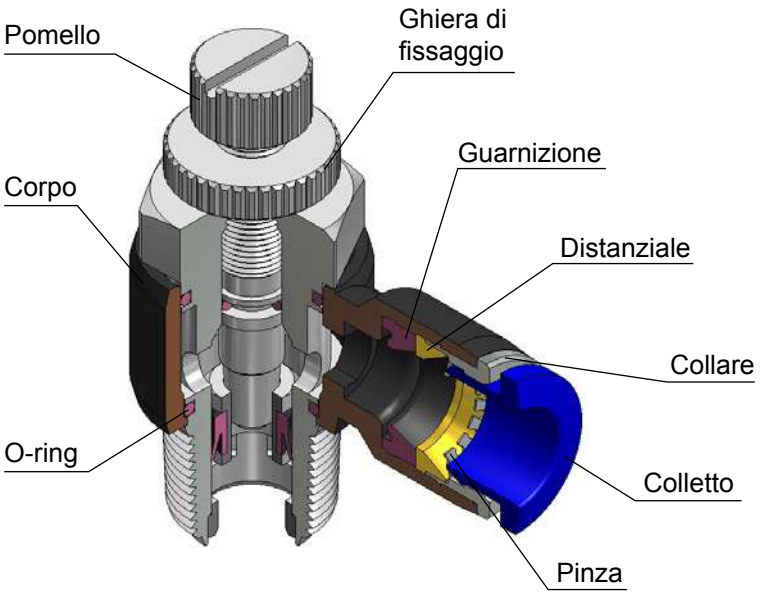
Corpo: Ottone nichelato e PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

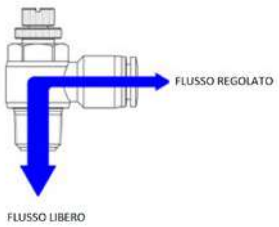
Prodotti conformi al
regolamento CE 1907/2006

Prodotti conformi alla
direttiva EU 2015/863

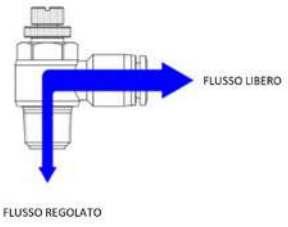
DETTAGLI COSTRUTTIVI



SCARICO (PER CILINDRI)
colletto blu



ALIMENTAZIONE (PER VALVOLE)
colletto rosso



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

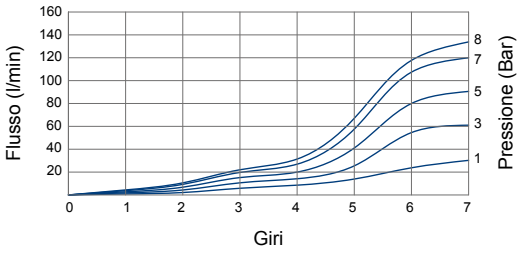
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	M6x1	1/8"	1/4"	3/8"	1/2"
Nm	1,5	2,3	10	15	25	40

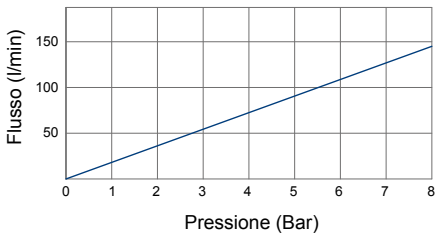
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSC03M5
NSC04M5
NSC06M5

Controllo del Flusso

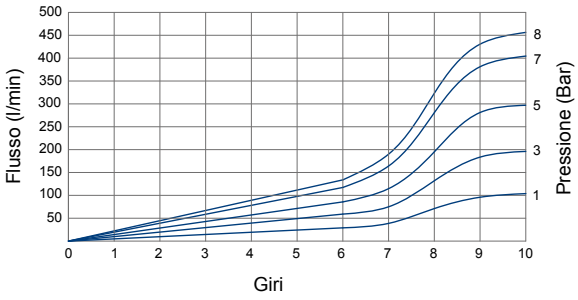


Flusso Libero

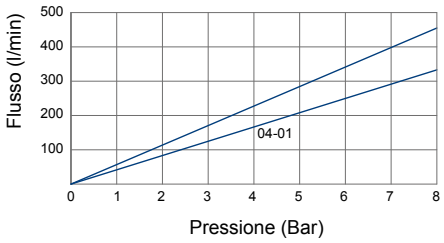


NSC0401
NSC0601
NSC0801
NSC1001

Controllo del Flusso

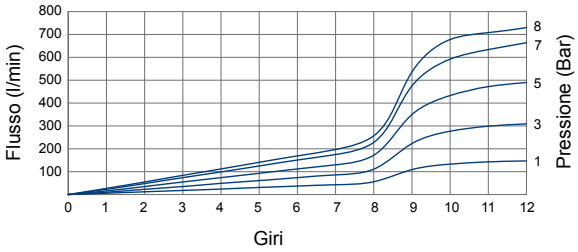


Flusso Libero

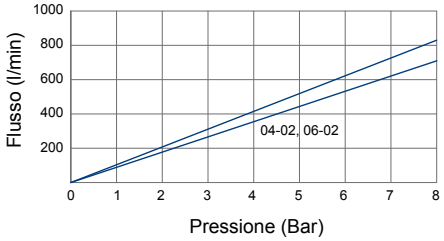


NSC0402
NSC0602
NSC0802
NSC1002
NSC1202

Controllo del Flusso

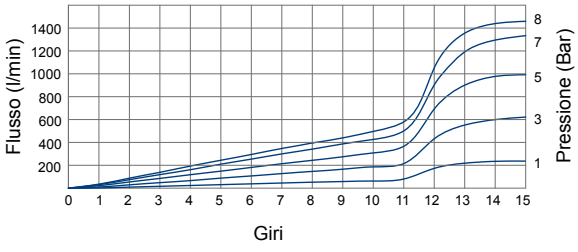


Flusso Libero

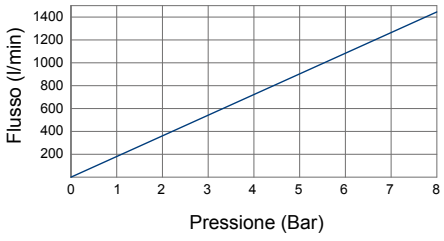


NSC0603
NSC0803
NSC1003
NSC1203

Controllo del Flusso

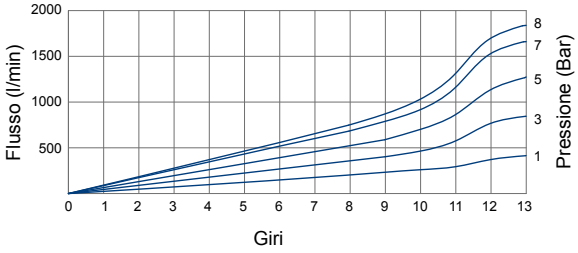


Flusso Libero

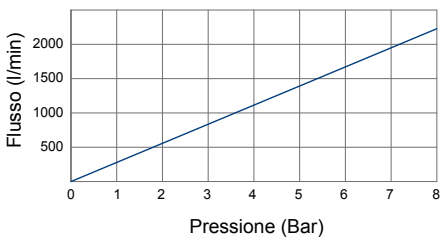


NSC0604
NSC0804
NSC1004
NSC1204

Controllo del Flusso



Flusso Libero



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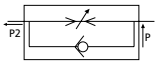
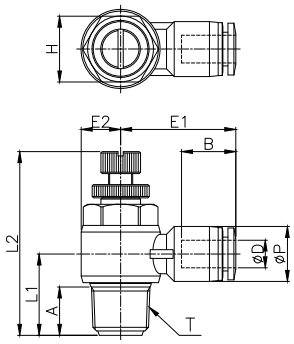
NSC-R

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per cilindri, con regolazione manuale





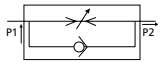


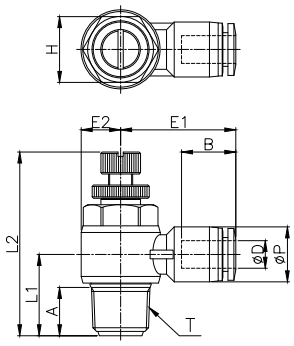
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
NSC04R01	4	R 1/8"	10.5	15.1	35.5	40.7	23.3	7.0	8.2	15.3	11	20.0
NSC04R02		R 1/4"	10.5	18.5	40.3	46.6	25.3	9.0	11.0	15.3	15	36.0
NSC06R01	6	R 1/8"	12.5	15.1	35.5	40.7	24.2	7.0	8.2	16.4	11	21.0
NSC06R02		R 1/4"	12.5	18.4	40.3	46.6	26.2	9.0	11.0	16.4	15	37.0
NSC06R03		R 3/8"	12.5	21.9	46.9	54.9	27.7	11.0	12.2	16.4	19	70.0
NSC06R04		R 1/2"	12.5	26.5	54.0	60.1	30.8	14.0	16.5	16.4	24	108.0
NSC08R01	8	R 1/8"	14.5	16.2	35.5	40.7	26,0	7.0	8.2	18.3	11	22.0
NSC08R02		R 1/4"	14.5	19.3	40.3	46.6	28,0	9.0	11.0	18.3	15	38.0
NSC08R03		R 3/8"	14.5	21.9	46.9	54.9	29,0	11.0	12.2	18.3	19	71.0
NSC08R04		R 1/2"	14.5	26.5	54.0	60.1	31.9	14.0	16.5	18.3	24	109.0
NSC10R01	10	R 1/8"	17.5	17.7	35.5	40.7	27.9	7.0	8.2	19.7	11	26.0
NSC10R02		R 1/4"	17.5	20.7	40.3	46.6	29.9	9.0	11.0	19.7	15	42.0
NSC10R03		R 3/8"	17.5	23.2	46.9	54.9	31.0	11.2	12.2	19.7	19	73.0
NSC10R04		R 1/2"	17.5	26.5	54.0	60.1	33.4	14.0	16.5	19.7	24	110.0
NSC12R02	12	R 1/4"	20.5	22.2	40.3	46.6	33.3	9.0	11.0	22.4	15	45.0
NSC12R03		R 3/8"	20.5	24.0	46.9	54.9	33.7	11.5	12.2	21.9	19	75.0
NSC12R04		R 1/2"	20.5	28.0	54.0	60.1	36.1	14.0	16.5	21.9	24	113.0

NSC-R-IN

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per valvole, con regolazione manuale





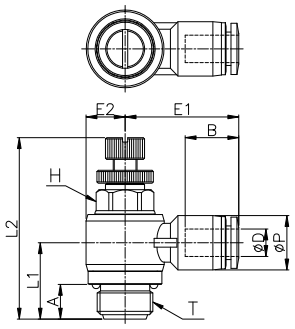


CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
NSC04R01-IN	4	R 1/8"	10.5	15.1	35.5	40.7	23.3	7.0	8.2	15.3	11	20.0
NSC04R02-IN		R 1/4"	10.5	18.5	40.3	46.6	25.3	9.0	11.0	15.3	15	36.0
NSC06R01-IN	6	R 1/8"	12.5	15.1	35.5	40.7	24.2	7.0	8.2	16.4	11	21.0
NSC06R02-IN		R 1/4"	12.5	18.4	40.3	46.6	26.2	9.0	11.0	16.4	15	37.0
NSC06R03-IN		R 3/8"	12.5	21.9	46.9	54.9	27.7	11.0	12.2	16.4	19	70.0
NSC06R04-IN		R 1/2"	12.5	26.5	54.0	60.1	30.8	14.0	16.5	16.4	24	108.0
NSC08R01-IN	8	R 1/8"	14.5	16.2	35.5	40.7	26,0	7.0	8.2	18.3	11	22.0
NSC08R02-IN		R 1/4"	14.5	19,3	40.3	46.6	28,0	9.0	11.0	18.3	15	38.0
NSC08R03-IN		R 3/8"	14.5	21.9	46.9	54.9	29,0	11.0	12.2	18.3	19	71.0
NSC08R04-IN		R 1/2"	14.5	26.5	54.0	60.1	31.9	14.0	16.5	18.3	24	109.0
NSC10R01-IN	10	R 1/8"	17.5	17.7	35.5	40.7	27.9	7.0	8.2	19.7	11	26.0
NSC10R02-IN		R 1/4"	17.5	20.7	40.3	46.6	29.9	9.0	11.0	19.7	15	42.0
NSC10R03-IN		R 3/8"	17.5	23.2	46.9	54.9	31.0	11.2	12.2	19.7	19	73.0
NSC10R04-IN		R 1/2"	17.5	26.5	54.0	60.1	33.4	14.0	16.5	19.7	24	110.0
NSC12R02-IN	12	R 1/4"	20.5	22.2	40.3	46.6	33.3	9.0	11.0	22.4	15	45.0
NSC12R03-IN		R 3/8"	20.5	24.0	46.9	54.9	33.7	11.5	12.2	21.9	19	75.0
NSC12R04-IN		R 1/2"	20.5	28.0	54.0	60.1	36.1	14.0	16.5	21.9	24	113.0

NSC-G

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per cilindri, con regolazione manuale



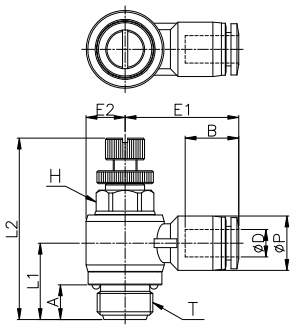


CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
NSC03M5	3	M5x0.8P	7.8	9.6	27.1	29.1	16.5	5.0	3.6	11.3	8	8.0
NSC04M3	4	M3x0.5P	10.3	10.3	27.1	29.1	20.2	5.0	3.0	14.8	8	8.2
NSC04M5		M5x0.8P	10.3	10.3	27.1	29.1	20.2	5.0	3.6	14.8	8	9.0
NSC04G01		G 1/8"	10.5	15.3	34.6	39.8	23.3	7.0	6.0	15.3	8	20.0
NSC04G02		G 1/4"	10.5	17.6	39.8	46.1	25.3	9.0	8.0	15.3	12	34.0
NSC06M5	6	M5x0.8P	12.5	11.4	27.1	29.1	22.7	5.0	3.6	16.4	8	10.0
NSC06G01		G 1/8"	12.5	15.3	34.6	39.8	24.2	7.0	6.0	16.4	8	20.0
NSC06G02		G 1/4"	12.5	17.6	39.8	46.1	26.2	9.0	8.0	16.4	12	36.0
NSC06G03		G 3/8"	12.5	21.4	47.7	54.9	27.7	11.0	8.0	16.4	14	68.0
NSC06G04		G 1/2"	12.5	22.9	54.5	61.7	30.8	14.0	9.0	16.4	17	103.0
NSC08G01	8	G 1/8"	14.5	14.2	34.6	39.8	25.9	7.0	6.0	18.3	8	22.0
NSC08G02		G 1/4"	14.5	16.9	39.8	46.1	27.9	9.0	8.0	18.3	12	37.0
NSC08G03		G 3/8"	14.5	21.4	47.7	54.9	28.9	11.0	8.0	18.3	14	69.0
NSC08G04		G 1/2"	14.5	22.9	54.5	61.7	31.8	14.0	9.0	18.3	17	104.0
NSC10G01	10	G 1/8"	17.5	12.7	34.6	39.8	27.9	7.0	6.0	19.7	8	26.0
NSC10G02		G 1/4"	17.5	16.4	39.8	46.1	29.9	9.0	8.0	19.7	12	41.0
NSC10G03		G 3/8"	17.5	20.1	47.7	54.9	31.0	11.2	8.0	19.7	14	71.0
NSC10G04		G 1/2"	17.5	22.9	54.5	61.7	33.4	14.0	9.0	19.7	17	106.0
NSC12G02	12	G 1/4"	20.5	14.9	39.8	46.1	33.3	9.0	8.0	22.4	12	43.0
NSC12G03		G 3/8"	20.5	19.3	47.7	54.9	33.7	11.5	8.0	21.9	14	71.0
NSC12G04		G 1/2"	20.5	21.6	54.5	61.7	36.1	14.0	9.0	21.9	17	108.0

NSC-G-IN

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per valvole, con regolazione manuale





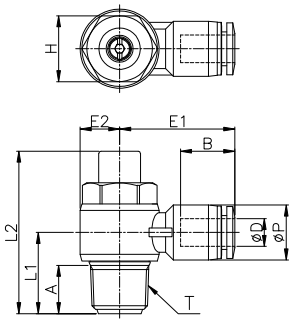
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
NSC03M5-IN	3	M5x0.8P	7.8	9.6	27.1	29.1	16.5	5.0	3.6	11.3	8	8.0
NSC04M3-IN	4	M3x0.5P	10.3	10.3	27.1	29.1	20.2	5.0	3.0	14.8	8	8.2
NSC04M5-IN		M5x0.8P	10.3	10.3	27.1	29.1	20.2	5.0	3.6	14.8	8	9.0
NSC04G01-IN		G 1/8"	10.5	15.3	34.6	39.8	23.3	7.0	6.0	15.3	8	20.0
NSC04G02-IN		G 1/4"	10.5	17.6	39.8	46.1	25.3	9.0	8.0	15.3	12	34.0
NSC06M5-IN	6	M5x0.8P	12.5	11.4	27.1	29.1	22.7	5.0	3.6	16.4	8	10.0
NSC06G01-IN		G 1/8"	12.5	15.3	34.6	39.8	24.2	7.0	6.0	16.4	8	20.0
NSC06G02-IN		G 1/4"	12.5	17.6	39.8	46.1	26.2	9.0	8.0	16.4	12	36.0
NSC06G03-IN		G 3/8"	12.5	21.4	47.7	54.9	27.7	11.0	8.0	16.4	14	68.0
NSC06G04-IN		G 1/2"	12.5	22.9	54.5	61.7	30.8	14.0	9.0	16.4	17	103.0
NSC08G01-IN	8	G 1/8"	14.5	14.2	34.6	39.8	25.9	7.0	6.0	18.3	8	22.0
NSC08G02-IN		G 1/4"	14.5	16.9	39.8	46.1	27.9	9.0	8.0	18.3	12	37.0
NSC08G03-IN		G 3/8"	14.5	21.4	47.7	54.9	28.9	11.0	8.0	18.3	14	69.0
NSC08G04-IN		G 1/2"	14.5	22.9	54.5	61.7	31.8	14.0	9.0	18.3	17	104.0
NSC10G01-IN	10	G 1/8"	17.5	12.7	34.6	39.8	27.9	7.0	6.0	19.7	8	26.0
NSC10G02-IN		G 1/4"	17.5	16.4	39.8	46.1	29.9	9.0	8.0	19.7	12	41.0
NSC10G03-IN		G 3/8"	17.5	20.1	47.7	54.9	31.0	11.2	8.0	19.7	14	71.0
NSC10G04-IN		G 1/2"	17.5	22.9	54.5	61.7	33.4	14.0	9.0	19.7	17	106.0
NSC12G02-IN	12	G 1/4"	20.5	14.9	39.8	46.1	33.3	9.0	8.0	22.4	12	43.0
NSC12G03-IN		G 3/8"	20.5	19.3	47.7	54.9	33.7	11.5	8.0	21.9	14	71.0
NSC12G04-IN		G 1/2"	20.5	21.6	54.5	61.7	36.1	14.0	9.0	21.9	17	108.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSC-R-DC

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per cilindri, con regolazione a cacciavite



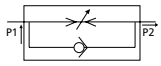


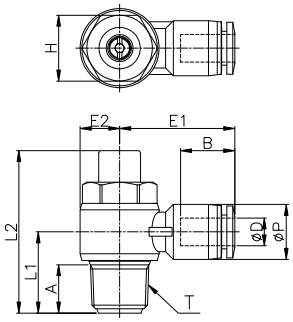
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	g
NSC-04R01-DC	4	R 1/8"	10.5	15.1	31.5	23.3	7.0	8.2	15.3	11	16.0
NSC-04R02-DC		R 1/4"	10.5	18.4	37.0	25.3	9.0	11.0	15.3	15	35.0
NSC-06R01-DC	6	R 1/8"	12.5	15.1	31.5	24.2	7.0	8.2	16.4	11	18.0
NSC-06R02-DC		R 1/4"	12.5	18.4	37.0	26.2	9.0	11.0	16.4	15	33.0
NSC-06R03-DC		R 3/8"	12.5	21.9	43.3	27.7	11.0	12.2	16.4	19	63.0
NSC-06R04-DC		R 1/2"	12.5	26.5	50.2	30.8	14.0	16.5	16.4	24	108.0
NSC-08R01-DC	8	R 1/8"	14.5	16.2	31.5	25.9	7.0	8.2	18.3	11	20.0
NSC-08R02-DC		R 1/4"	14.5	19.2	37.0	27.9	9.0	11.0	18.3	15	34.0
NSC-08R03-DC		R 3/8"	14.5	21.9	43.3	28.9	11.0	12.2	18.3	19	64.0
NSC-08R04-DC		R 1/2"	14.5	26.5	50.2	31.8	14.0	16.5	18.3	24	100.0
NSC-10R01-DC	10	R 1/8"	17.5	17.7	31.5	27.9	7.0	8.2	19.7	11	26.0
NSC-10R02-DC		R 1/4"	17.5	20.7	37.0	29.9	9.0	11.0	19.7	15	38.0
NSC-10R03-DC		R 3/8"	17.5	23.2	43.3	31.0	11.2	12.2	19.7	19	63.0
NSC-10R04-DC		R 1/2"	17.5	26.5	50.2	33.4	14.0	16.5	19.7	24	103.0
NSC-12R02-DC	12	R 1/4"	20.5	22.2	37.0	33.3	9.0	11.0	22.4	15	42.0
NSC-12R03-DC		R 3/8"	20.5	24.0	43.3	33.7	11.5	12.2	21.9	19	65.0
NSC-12R04-DC		R 1/2"	20.5	28.0	50.2	36.1	14.0	16.5	21.9	24	104.0

NSC-R-DC-IN

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per valvole, con regolazione a cacciavite





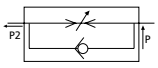


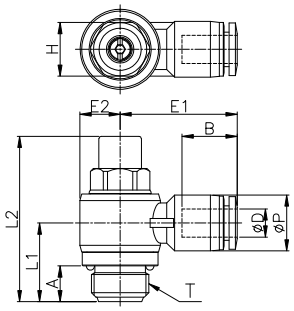
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	g
NSC-04R01-DC-IN	4	R 1/8"	10.5	15.1	31.5	23.3	7.0	8.2	15.3	11	16.0
NSC-04R02-DC-IN		R 1/4"	10.5	18.4	37.0	25.3	9.0	11.0	15.3	15	35.0
NSC-06R01-DC-IN	6	R 1/8"	12.5	15.1	31.5	24.2	7.0	8.2	16.4	11	18.0
NSC-06R02-DC-IN		R 1/4"	12.5	18.4	37.0	26.2	9.0	11.0	16.4	15	33.0
NSC-06R03-DC-IN		R 3/8"	12.5	21.9	43.3	27.7	11.0	12.2	16.4	19	63.0
NSC-06R04-DC-IN		R 1/2"	12.5	26.5	50.2	30.8	14.0	16.5	16.4	24	108.0
NSC-08R01-DC-IN	8	R 1/8"	14.5	16.2	31.5	25.9	7.0	8.2	18.3	11	20.0
NSC-08R02-DC-IN		R 1/4"	14.5	19.2	37.0	27.9	9.0	11.0	18.3	15	34.0
NSC-08R03-DC-IN		R 3/8"	14.5	21.9	43.3	28.9	11.0	12.2	18.3	19	64.0
NSC-08R04-DC-IN		R 1/2"	14.5	26.5	50.2	31.8	14.0	16.5	18.3	24	100.0
NSC-10R01-DC-IN	10	R 1/8"	17.5	17.7	31.5	27.9	7.0	8.2	19.7	11	26.0
NSC-10R02-DC-IN		R 1/4"	17.5	20.7	37.0	29.9	9.0	11.0	19.7	15	38.0
NSC-10R03-DC-IN		R 3/8"	17.5	23.2	43.3	31.0	11.2	12.2	19.7	19	63.0
NSC-10R04-DC-IN		R 1/2"	17.5	26.5	50.2	33.4	14.0	16.5	19.7	24	103.0
NSC-12R02-DC-IN	12	R 1/4"	20.5	22.2	37.0	33.3	9.0	11.0	22.4	15	42.0
NSC-12R03-DC-IN		R 3/8"	20.5	24.0	43.3	33.7	11.5	12.2	21.9	19	65.0
NSC-12R04-DC-IN		R 1/2"	20.5	28.0	50.2	36.1	14.0	16.5	21.9	24	104.0

NSC-G-DC

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per cilindri, regolazione a cacciavite





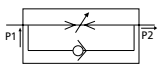


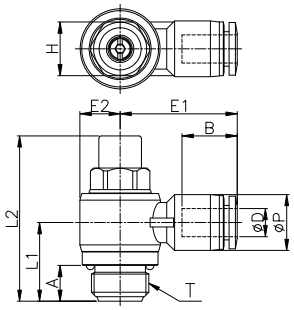
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	g
NSC-03M5-DC	3	M5x0.8P	7.8	9.6	23.2	16.5	5.0	3.6	11.3	8	6.0
NSC-04M5-DC	4	M5x0.8P	10.5	10.3	23.2	20.2	5.0	3.6	14.8	8	7.0
NSC-04G01-DC		G 1/8"	10.5	15.3	31.5	23.3	7.0	6.0	15.3	8	16.0
NSC-04G02-DC		G 1/4"	10.5	17.6	37.0	25.3	9.0	8.0	15.3	12	35.0
NSC-06M5-DC	6	M5x0.8P	12.5	11.4	23.2	22.7	5.0	3.6	16.4	8	9.0
NSC-06G01-DC		G 1/8"	12.5	15.3	31.5	24.2	7.0	6.0	16.4	8	18.0
NSC-06G02-DC		G 1/4"	12.5	17.6	37.0	26.2	9.0	8.0	16.4	12	33.0
NSC-06G03-DC		G 3/8"	12.5	21.4	43.6	27.7	11.0	8.0	16.4	14	63.0
NSC-06G04-DC		G 1/2"	12.5	22.9	50.0	30.8	14.0	9.0	16.4	17	108.0
NSC-08G01-DC	8	G 1/8"	14.5	14.2	31.5	25.9	7.0	6.0	18.3	8	20.0
NSC-08G02-DC		G 1/4"	14.5	16.9	37.0	27.9	9.0	8.0	18.3	12	34.0
NSC-08G03-DC		G 3/8"	14.5	21.4	43.6	28.9	11.0	8.0	18.3	14	64.0
NSC-08G04-DC		G 1/2"	14.5	22.9	50.0	31.8	14.0	9.0	18.3	17	100.0
NSC-10G01-DC	10	G 1/8"	17.5	12.7	31.5	27.9	7.0	6.0	19.7	8	26.0
NSC-10G02-DC		G 1/4"	17.5	16.4	37.0	29.9	9.0	8.0	19.7	12	38.0
NSC-10G03-DC		G 3/8"	17.5	20.1	43.6	31.0	11.2	8.0	19.7	14	63.0
NSC-10G04-DC		G 1/2"	17.5	22.9	50.0	33.4	14.0	9.0	19.7	17	103.0
NSC-12G02-DC	12	G 1/4"	20.5	14.9	37.0	33.3	9.0	8.0	22.4	12	42.0
NSC-12G03-DC		G 3/8"	20.5	19.3	43.6	33.7	11.5	8.0	21.9	14	65.0
NSC-12G04-DC		G 1/2"	20.5	21.6	50.0	36.1	14.0	9.0	21.9	17	104.0

NSC-G-DC-IN

Regolatore di flusso undirezionale a banjo, girevole cilindrico BSPP & metrico per valvole, regolazione a cacciavite







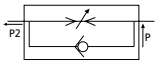
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	g
NSC-03M5-DC-IN	3	M5x0.8P	7.8	9.6	23.2	16.5	5.0	3.6	11.3	8	6.0
NSC-04M5-DC-IN	4	M5x0.8P	10.5	10.3	23.2	20.2	5.0	3.6	14.8	8	7.0
NSC-04G01-DC-IN		G 1/8"	10.5	15.3	31.5	23.3	7.0	6.0	15.3	8	16.0
NSC-04G02-DC-IN		G 1/4"	10.5	17.6	37.0	25.3	9.0	8.0	15.3	12	35.0
NSC-06M5-DC-IN	6	M5x0.8P	12.5	11.4	23.2	22.7	5.0	3.6	16.4	8	9.0
NSC-06G01-DC-IN		G 1/8"	12.5	15.3	31.5	24.2	7.0	6.0	16.4	8	18.0
NSC-06G02-DC-IN		G 1/4"	12.5	17.6	37.0	26.2	9.0	8.0	16.4	12	33.0
NSC-06G03-DC-IN		G 3/8"	12.5	21.4	43.6	27.7	11.0	8.0	16.4	14	63.0
NSC-06G04-DC-IN		G 1/2"	12.5	22.9	50.0	30.8	14.0	9.0	16.4	17	108.0
NSC-08G01-DC-IN	8	G 1/8"	14.5	14.2	31.5	25.9	7.0	6.0	18.3	8	20.0
NSC-08G02-DC-IN		G 1/4"	14.5	16.9	37.0	27.9	9.0	8.0	18.3	12	34.0
NSC-08G03-DC-IN		G 3/8"	14.5	21.4	43.6	28.9	11.0	8.0	18.3	14	64.0
NSC-08G04-DC-IN		G 1/2"	14.5	22.9	50.0	31.8	14.0	9.0	18.3	17	100.0
NSC-10G01-DC-IN	10	G 1/8"	17.5	12.7	31.5	27.9	7.0	6.0	19.7	8	26.0
NSC-10G02-DC-IN		G 1/4"	17.5	16.4	37.0	29.9	9.0	8.0	19.7	12	38.0
NSC-10G03-DC-IN		G 3/8"	17.5	20.1	43.6	31.0	11.2	8.0	19.7	14	63.0
NSC-10G04-DC-IN		G 1/2"	17.5	22.9	50.0	33.4	14.0	9.0	19.7	17	103.0
NSC-12G02-DC-IN	12	G 1/4"	20.5	14.9	37.0	33.3	9.0	8.0	22.4	12	42.0
NSC-12G03-DC-IN		G 3/8"	20.5	19.3	43.6	33.7	11.5	8.0	21.9	14	65.0
NSC-12G04-DC-IN		G 1/2"	20.5	21.6	50.0	36.1	14.0	9.0	21.9	17	104.0

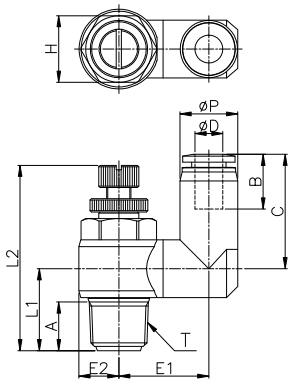
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSS-R

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per cilindri, con regolazione manuale





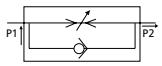


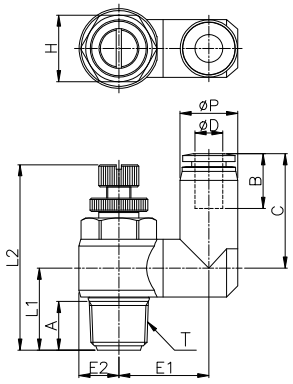
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	C	g
NSS04R01	4	R 1/8"	10.5	15.1	35.5	40.7	14.3	7.0	8.2	14.8	15	20.3	36.1
NSS04R02		R 1/4"	10.5	18.4	40.3	46.6	17.8	9.2	11.0	14.8	15	20.3	36.1
NSS06R01	6	R 1/8"	12.5	15.6	35.5	40.7	15.0	7.0	8.2	16.4	11	24.0	21.1
NSS06R02		R 1/4"	12.5	18.4	40.3	46.6	20.3	9.2	11.0	16.4	15	25.9	38.7
NSS06R03		R 3/8"	12.5	21.9	46.9	54.9	23.3	11.5	12.2	16.4	19	25.9	70.2
NSS08R01	8	R 1/8"	14.8	15.6	35.5	40.7	16.2	7.0	8.2	18.3	11	24.9	22.1
NSS08R02		R 1/4"	14.8	18.4	40.3	46.6	19.3	9.2	11.0	18.3	15	28.3	39.8
NSS08R03		R 3/8"	14.8	22.4	46.9	54.9	24.6	11.5	12.2	18.3	19	29.3	71.4
NSS08R04		R 1/2"	14.8	26.6	54.0	60.1	26.6	14.3	16.5	18.3	24	29.3	110.0
NSS10R02	10	R 1/4"	17.5	18.4	40.3	46.6	20.3	9.2	11.0	20.2	15	30.7	42.2
NSS10R03		R 3/8"	17.5	22.4	46.9	54.9	24.6	11.5	12.2	20.2	19	31.7	73.5
NSS10R04		R 1/2"	17.5	26.7	54.0	60.1	26.7	14.3	16.5	20.2	24	33.1	112.5
NSS12R02	12	R 1/4"	20.5	18.4	40.3	46.6	21.8	9.2	11.0	22.9	15	33.4	44.1
NSS12R03		R 3/8"	20.5	22.4	46.9	54.9	24.6	11.5	12.2	22.9	19	34.4	79.0
NSS12R04		R 1/2"	20.5	26.7	54.0	60.1	26.7	14.3	16.5	22.9	24	35.8	115.9

NSS-R-IN

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per valvole, con regolazione manuale





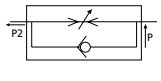


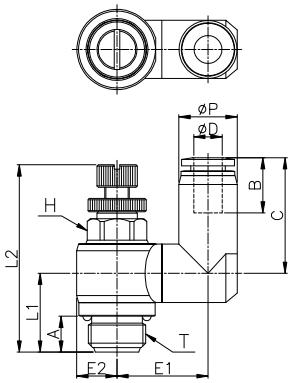
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	C	g
NSS04R01-IN	4	R 1/8"	10.5	15.1	35.5	40.7	14.3	7.0	8.2	14.8	15	20.3	36.1
NSS04R02-IN		R 1/4"	10.5	18.4	40.3	46.6	17.8	9.2	11.0	14.8	15	20.3	36.1
NSS06R01-IN	6	R 1/8"	12.5	15.6	35.5	40.7	15.0	7.0	8.2	16.4	11	24.0	21.1
NSS06R02-IN		R 1/4"	12.5	18.4	40.3	46.6	20.3	9.2	11.0	16.4	15	25.9	38.7
NSS06R03-IN		R 3/8"	12.5	21.9	46.9	54.9	23.3	11.5	12.2	16.4	19	25.9	70.2
NSS08R01-IN	8	R 1/8"	14.8	15.6	35.5	40.7	16.2	7.0	8.2	18.3	11	24.9	22.1
NSS08R02-IN		R 1/4"	14.8	18.4	40.3	46.6	19.3	9.2	11.0	18.3	15	28.3	39.8
NSS08R03-IN		R 3/8"	14.8	22.4	46.9	54.9	24.6	11.5	12.2	18.3	19	29.3	71.4
NSS08R04-IN		R 1/2"	14.8	26.6	54.0	60.1	26.6	14.3	16.5	18.3	24	29.3	110.0
NSS10R02-IN	10	R 1/4"	17.5	18.4	40.3	46.6	20.3	9.2	11.0	20.2	15	30.7	42.2
NSS10R03-IN		R 3/8"	17.5	22.4	46.9	54.9	24.6	11.5	12.2	20.2	19	31.7	73.5
NSS10R04-IN		R 1/2"	17.5	26.7	54.0	60.1	26.7	14.3	16.5	20.2	24	33.1	112.5
NSS12R02-IN	12	R 1/4"	20.5	18.4	40.3	46.6	21.8	9.2	11.0	22.9	15	33.4	44.1
NSS12R03-IN		R 3/8"	20.5	22.4	46.9	54.9	24.6	11.5	12.2	22.9	19	34.4	79.0
NSS12R04-IN		R 1/2"	20.5	26.7	54.0	60.1	26.7	14.3	16.5	22.9	24	35.8	115.9

NSS-G

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per cilindri, con regolazione manuale





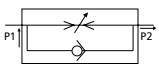


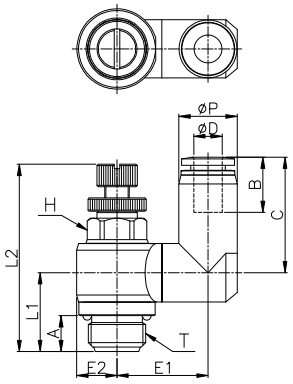
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	C	g
NSS04M5	4	M5x0.8P	10.5	9.6	27.1	29.1	12.3	5.2	3.6	14.8	8	20.3	9.2
NSS04G01		G 1/8"	10.5	15.3	34.6	39.8	14.3	7.0	6.0	14.8	8	20.3	9.2
NSS04G02		G 1/4"	10.5	17.7	39.8	46.1	17.8	9.2	8.0	14.8	12	20.2	19.4
NSS06M5	6	M5x0.8P	12.5	9.6	27.1	29.1	13.3	5.2	3.6	16.4	8	22.4	10.2
NSS06G01		G 1/8"	12.5	14.7	34.6	39.8	15.0	7.0	6.0	16.4	8	24.0	21.1
NSS06G02		G 1/4"	12.5	17.6	39.8	46.1	20.3	9.2	8.0	16.4	12	25.9	38.7
NSS06G03		G 3/8"	12.5	21.4	47.7	54.9	23.3	11.5	8.0	16.4	14	25.9	70.2
NSS08G01	8	G 1/8"	14.8	14.7	34.6	39.8	16.2	7.0	6.0	18.3	8	24.9	22.1
NSS08G02		G 1/4"	14.8	17.6	39.8	46.1	19.3	9.2	8.0	18.3	12	28.3	39.8
NSS08G03		G 3/8"	14.8	20.8	47.7	54.9	24.6	11.5	8.0	18.3	14	29.3	71.4
NSS08G04		G 1/2"	14.8	23.0	54.0	60.1	26.6	14.3	9.0	18.3	17	29.3	110.0
NSS10G02	10	G 1/4"	17.5	17.6	39.8	46.1	20.3	9.2	8.0	20.2	12	30.7	42.2
NSS10G03		G 3/8"	17.5	20.8	47.7	54.9	24.6	11.5	8.0	20.2	14	31.7	73.5
NSS10G04		G 1/2"	17.5	22.9	54.0	60.1	26.7	14.3	9.0	20.2	17	33.1	112.5
NSS12G02	12	G 1/4"	20.5	17.6	39.8	46.1	21.8	9.2	8.0	22.9	12	33.4	44.1
NSS12G03		G 3/8"	20.5	20.8	47.7	54.9	24.6	11.5	8.0	22.9	14	34.4	79.0
NSS12G04		G 1/2"	20.5	22.9	54.0	60.1	26.7	14.3	9.0	22.9	17	35.8	115.9

NSS-G-IN

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per valvole, regolazione manuale







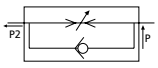
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	C	g
NSS04M5-IN	4	M5x0.8P	10.5	9.6	27.1	29.1	12.3	5.2	3.6	14.8	8	20.3	9.2
NSS04G01-IN		G 1/8"	10.5	15.3	34.6	39.8	14.3	7.0	6.0	14.8	8	20.3	9.2
NSS04G02-IN		G 1/4"	10.5	17.7	39.8	46.1	17.8	9.2	8.0	14.8	12	20.2	19.4
NSS06M5-IN	6	M5x0.8P	12.5	9.6	27.1	29.1	13.3	5.2	3.6	16.4	8	22.4	10.2
NSS06G01-IN		G 1/8"	12.5	14.7	34.6	39.8	15.0	7.0	6.0	16.4	8	24.0	21.1
NSS06G02-IN		G 1/4"	12.5	17.6	39.8	46.1	20.3	9.2	8.0	16.4	12	25.9	38.7
NSS06G03-IN		G 3/8"	12.5	21.4	47.7	54.9	23.3	11.5	8.0	16.4	14	25.9	70.2
NSS08G01-IN	8	G 1/8"	14.8	14.7	34.6	39.8	16.2	7.0	6.0	18.3	8	24.9	22.1
NSS08G02-IN		G 1/4"	14.8	17.6	39.8	46.1	19.3	9.2	8.0	18.3	12	28.3	39.8
NSS08G03-IN		G 3/8"	14.8	20.8	47.7	54.9	24.6	11.5	8.0	18.3	14	29.3	71.4
NSS08G04-IN		G 1/2"	14.8	23.0	54.0	60.1	26.6	14.3	9.0	18.3	17	29.3	110.0
NSS10G02-IN	10	G 1/4"	17.5	17.6	39.8	46.1	20.3	9.2	8.0	20.2	12	30.7	42.2
NSS10G03-IN		G 3/8"	17.5	20.8	47.7	54.9	24.6	11.5	8.0	20.2	14	31.7	73.5
NSS10G04-IN		G 1/2"	17.5	22.9	54.0	60.1	26.7	14.3	9.0	20.2	17	33.1	112.5
NSS12G02-IN	12	G 1/4"	20.5	17.6	39.8	46.1	21.8	9.2	8.0	22.9	12	33.4	44.1
NSS12G03-IN		G 3/8"	20.5	20.8	47.7	54.9	24.6	11.5	8.0	22.9	14	34.4	79.0
NSS12G04-IN		G 1/2"	20.5	22.9	54.0	60.1	26.7	14.3	9.0	22.9	17	35.8	115.9

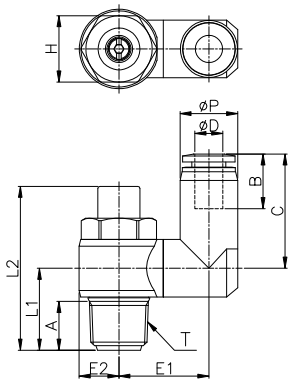
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSS-R-DC

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per cilindri, con regolazione a cacciavite





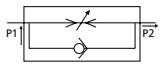


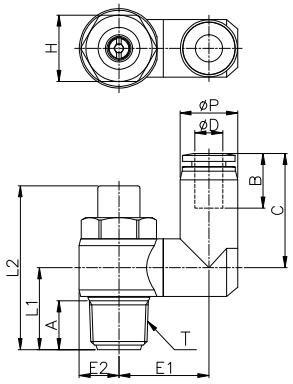
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	C	g
NSS-04R01-DC	4	R 1/8"	10,5	15,1	31,5	14,3	7,0	8,2	14,8	11	20,3	16,0
NSS-04R02-DC		R 1/4"	10,5	18,4	37,0	17,8	9,2	11,0	14,8	15	20,3	35,0
NSS-06R01-DC	6	R 1/8"	12,5	15,6	31,5	15,0	7,0	8,2	16,4	11	24,0	18,0
NSS-06R02-DC		R 1/4"	12,5	18,4	37,0	20,3	9,2	11,0	16,4	15	25,9	33,0
NSS-06R03-DC		R 3/8"	12,5	21,9	43,3	23,3	11,5	12,2	16,4	19	25,9	63,0
NSS-08R01-DC	8	R 1/8"	14,8	15,6	31,5	16,2	7,0	8,2	18,3	11	24,9	20,0
NSS-08R02-DC		R 1/4"	14,8	18,4	37,0	19,3	9,2	11,0	18,3	15	28,3	34,0
NSS-08R03-DC		R 3/8"	14,8	22,4	43,3	24,6	11,5	12,2	18,3	19	29,3	64,0
NSS-08R04-DC		R 1/2"	14,8	26,6	50,2	26,6	14,3	16,5	18,3	24	29,3	100,0
NSS-10R02-DC	10	R 1/4"	17,5	18,4	37,0	20,3	9,2	11,0	20,2	15	30,7	38,0
NSS-10R03-DC		R 3/8"	17,5	22,4	43,3	24,6	11,5	12,2	20,2	19	31,7	63,0
NSS-10R04-DC		R 1/2"	17,5	26,7	50,2	26,7	14,3	16,5	20,2	24	33,1	103,0
NSS-12R02-DC	12	R 1/4"	20,5	18,4	37,0	21,8	9,2	11,0	22,9	15	33,4	42,0
NSS-12R03-DC		R 3/8"	20,5	22,4	43,3	24,6	11,5	12,2	22,9	19	34,4	65,0
NSS-12R04-DC		R 1/2"	20,5	26,7	50,2	26,7	14,3	16,5	22,9	24	35,8	104,0

NSS-R-DC-IN

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per valvole, con regolazione a cacciavite





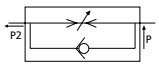


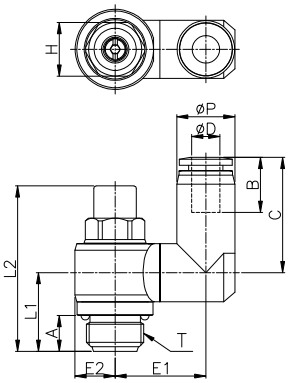
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	C	g
NSS-04R01-DC-IN	4	R 1/8"	10,5	15,1	31,5	14,3	7,0	8,2	14,8	11	20,3	16,0
NSS-04R02-DC-IN		R 1/4"	10,5	18,4	37,0	17,8	9,2	11,0	14,8	15	20,3	35,0
NSS-06R01-DC-IN	6	R 1/8"	12,5	15,6	31,5	15,0	7,0	8,2	16,4	11	24,0	18,0
NSS-06R02-DC-IN		R 1/4"	12,5	18,4	37,0	20,3	9,2	11,0	16,4	15	25,9	33,0
NSS-06R03-DC-IN		R 3/8"	12,5	21,9	43,3	23,3	11,5	12,2	16,4	19	25,9	63,0
NSS-08R01-DC-IN	8	R 1/8"	14,8	15,6	31,5	16,2	7,0	8,2	18,3	11	24,9	20,0
NSS-08R02-DC-IN		R 1/4"	14,8	18,4	37,0	19,3	9,2	11,0	18,3	15	28,3	34,0
NSS-08R03-DC-IN		R 3/8"	14,8	22,4	43,3	24,6	11,5	12,2	18,3	19	29,3	64,0
NSS-08R04-DC-IN		R 1/2"	14,8	26,6	50,2	26,6	14,3	16,5	18,3	24	29,3	100,0
NSS-10R02-DC-IN	10	R 1/4"	17,5	18,4	37,0	20,3	9,2	11,0	20,2	15	30,7	38,0
NSS-10R03-DC-IN		R 3/8"	17,5	22,4	43,3	24,6	11,5	12,2	20,2	19	31,7	63,0
NSS-10R04-DC-IN		R 1/2"	17,5	26,7	50,2	26,7	14,3	16,5	20,2	24	33,1	103,0
NSS-12R02-DC-IN	12	R 1/4"	20,5	18,4	37,0	21,8	9,2	11,0	22,9	15	33,4	42,0
NSS-12R03-DC-IN		R 3/8"	20,5	22,4	43,3	24,6	11,5	12,2	22,9	19	34,4	65,0
NSS-12R04-DC-IN		R 1/2"	20,5	26,7	50,2	26,7	14,3	16,5	22,9	24	35,8	104,0

NSS-G-DC

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per cilindri, con regolazione a cacciavite





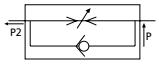


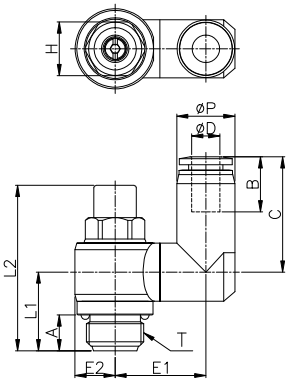
CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	C	g
NSS-04M5-DC	4	M5x0.8	10,5	9,6	23,2	12,3	5,2	3,6	14,8	8	20,3	7,0
NSS-04G01-DC		G 1/8"	10,5	15,3	31,5	14,3	7,0	6,0	14,8	8	20,3	16,0
NSS-04G02-DC		G 1/4"	10,5	17,7	37,0	17,8	9,2	8,0	14,8	12	20,2	35,0
NSS-06M5-DC	6	M5x0.8	12,5	9,6	23,2	13,3	5,2	3,6	16,4	8	22,4	9,0
NSS-06G01-DC		G 1/8"	12,5	14,7	31,5	15,0	7,0	6,0	16,4	8	24,0	18,0
NSS-06G02-DC		G 1/4"	12,5	17,6	37,0	20,3	9,2	8,0	16,4	12	25,9	33,0
NSS-06G03-DC		G 3/8"	12,5	21,4	43,6	23,3	11,5	8,0	16,4	14	25,9	63,0
NSS-08G01-DC	8	G 1/8"	14,8	14,7	31,5	16,2	7,0	6,0	18,3	8	24,9	20,0
NSS-08G02-DC		G 1/4"	14,8	17,6	37,0	19,3	9,2	8,0	18,3	12	28,3	34,0
NSS-08G03-DC		G 3/8"	14,8	20,8	43,6	24,6	11,5	8,0	18,3	14	29,3	64,0
NSS-08G04-DC		G 1/2"	14,8	23,0	50,0	26,6	14,3	9,0	18,3	17	29,3	100,0
NSS-10G02-DC	10	G 1/4"	17,5	17,6	37,0	20,3	9,2	8,0	20,2	12	30,7	38,0
NSS-10G03-DC		G 3/8"	17,5	20,8	43,6	24,6	11,5	8,0	20,2	14	31,7	63,0
NSS-10G04-DC		G 1/2"	17,5	22,9	50,0	26,7	14,3	9,0	20,2	17	33,1	103,0
NSS-12G02-DC	12	G 1/4"	20,5	17,6	37,0	21,8	9,2	8,0	22,9	12	33,4	42,0
NSS-12G03-DC		G 3/8"	20,5	20,8	43,6	24,6	11,5	8,0	22,9	14	34,4	65,0
NSS-12G04-DC		G 1/2"	20,5	22,9	50,0	26,7	14,3	9,0	22,9	17	35,8	104,0

NSS-G-DC-IN

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per valvole, regolazione a cacciavite

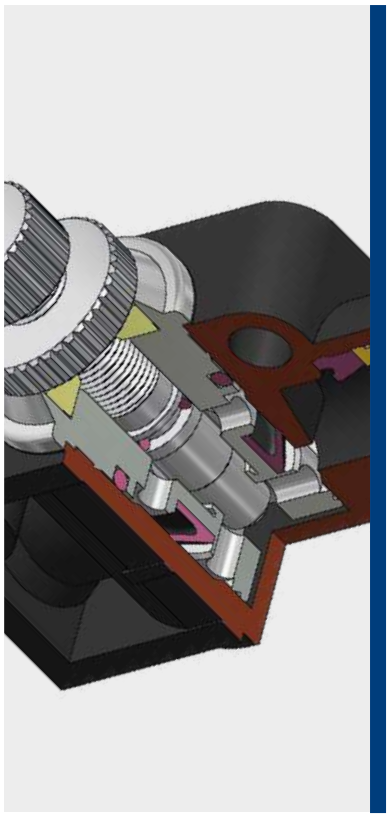






CODICE	ØD	T	ØP	L1	L2	E1	E2	A	B	H	C	g
NSS-04M5-DC-IN	4	M5x0.8	10,5	9,6	23,2	12,3	5,2	3,6	14,8	8	20,3	7,0
NSS-04G01-DC-IN		G 1/8"	10,5	15,3	31,5	14,3	7,0	6,0	14,8	8	20,3	16,0
NSS-04G02-DC-IN		G 1/4"	10,5	17,7	37,0	17,8	9,2	8,0	14,8	12	20,2	35,0
NSS-06M5-DC-IN	6	M5x0.8	12,5	9,6	23,2	13,3	5,2	3,6	16,4	8	22,4	9,0
NSS-06G01-DC-IN		G 1/8"	12,5	14,7	31,5	15,0	7,0	6,0	16,4	8	24,0	18,0
NSS-06G02-DC-IN		G 1/4"	12,5	17,6	37,0	20,3	9,2	8,0	16,4	12	25,9	33,0
NSS-06G03-DC-IN		G 3/8"	12,5	21,4	43,6	23,3	11,5	8,0	16,4	14	25,9	63,0
NSS-08G01-DC-IN	8	G 1/8"	14,8	14,7	31,5	16,2	7,0	6,0	18,3	8	24,9	20,0
NSS-08G02-DC-IN		G 1/4"	14,8	17,6	37,0	19,3	9,2	8,0	18,3	12	28,3	34,0
NSS-08G03-DC-IN		G 3/8"	14,8	20,8	43,6	24,6	11,5	8,0	18,3	14	29,3	64,0
NSS-08G04-DC-IN		G 1/2"	14,8	23,0	50,0	26,6	14,3	9,0	18,3	17	29,3	100,0
NSS-10G02-DC-IN	10	G 1/4"	17,5	17,6	37,0	20,3	9,2	8,0	20,2	12	30,7	38,0
NSS-10G03-DC-IN		G 3/8"	17,5	20,8	43,6	24,6	11,5	8,0	20,2	14	31,7	63,0
NSS-10G04-DC-IN		G 1/2"	17,5	22,9	50,0	26,7	14,3	9,0	20,2	17	33,1	103,0
NSS-12G02-DC-IN	12	G 1/4"	20,5	17,6	37,0	21,8	9,2	8,0	22,9	12	33,4	42,0
NSS-12G03-DC-IN		G 3/8"	20,5	20,8	43,6	24,6	11,5	8,0	22,9	14	34,4	65,0
NSS-12G04-DC-IN		G 1/2"	20,5	22,9	50,0	26,7	14,3	9,0	22,9	17	35,8	104,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale
e a cacciavite

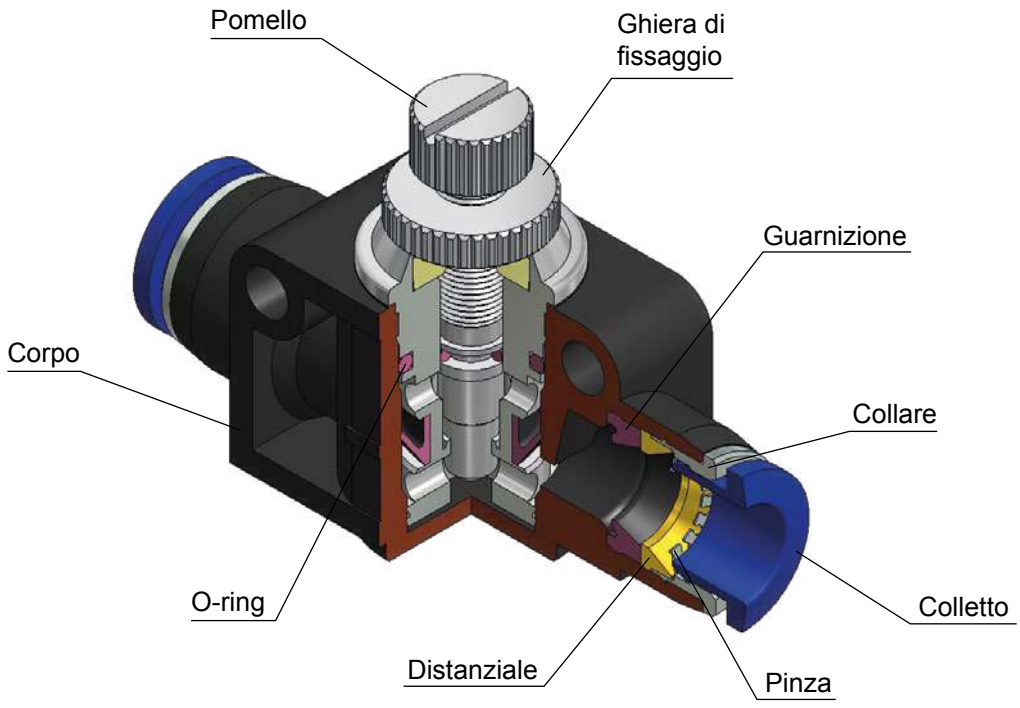
Corpo: PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

Prodotti conformi al
regolamento CE 1907/2006

Prodotti conformi alla
direttiva EU 2015/863

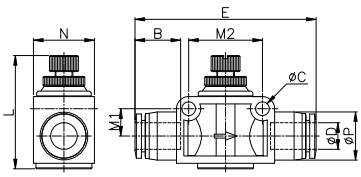
DETTAGLI COSTRUTTIVI

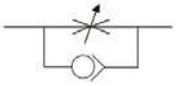


NSF

Regolatore di flusso unidirezionale in linea, in tecnopolimero, con regolazione manuale





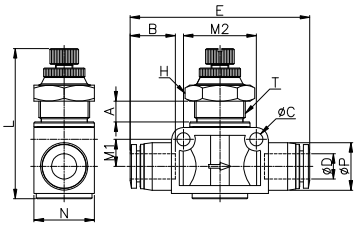


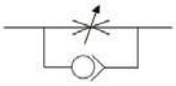
CODICE	ØD	ØP	L MIN	L MAX	E	N	ØC	B	M1	M2	g
NSF04N	4	11,0	26.4	28.9	42.1	12.0	3.2	14.8	5.4	15.4	13.0
NSF06N	6	13,0	33.5	37.9	49.5	16.0	4.3	16.4	7.8	20.4	28.0
NSF08N	8	15,0	35.5	41.5	56.7	19.0	4.3	18.3	8.5	23.0	45.0
NSF10N	10	17.5	40.7	48.7	63.4	23.0	4.3	20.2	10.6	27.6	84.0
NSF12N	12	20.5	45.0	53.5	73.9	26.5	4.4	22.9	11.9	32.4	123.0

NSFB

Regolatore di flusso unidirezionale in linea, passaparete in tecnopolimero, con regolazione manuale

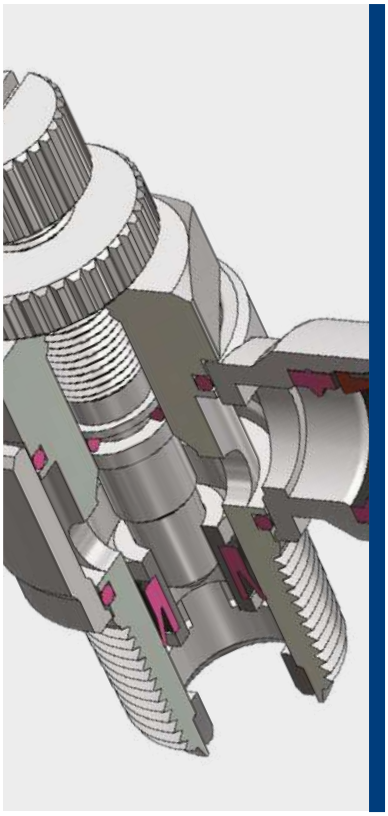






CODICE	ØD	ØP	T	L MIN	L MAX	A	E	N	ØC	B	H	M1	M2	g
NSFB04N	4	11.0	M10x1.0	35.3	37.9	5.0	42.0	12.0	3.2	14.8	12	5.4	15.4	18.0
NSFB06N	6	13.0	M14x1.0	43.1	48.4	6.0	49.5	16.0	4.3	16.4	17	7.8	20.4	37.0
NSFB08N	8	15.0	M16x1.0	46.7	53.1	6.0	56.5	19.0	4.3	18.3	19	8.5	23.0	67.0
NSFB10N	10	17.5	M18x1.0	53.4	61.7	7.0	63.1	23.0	4.3	20.2	22	10.6	27.6	110.0
NSFB12N	12	20.5	M20x1.0	57.4	64.6	7.0	73.5	26.5	4.4	22.9	24	11.9	32.4	151.0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa & vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" preteflonata
- Cilindrica gas BSPP ISO 228
  con OR da G1/8" a G1/2"
- Metrica ISO 262
  M5

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale
e a cacciavite

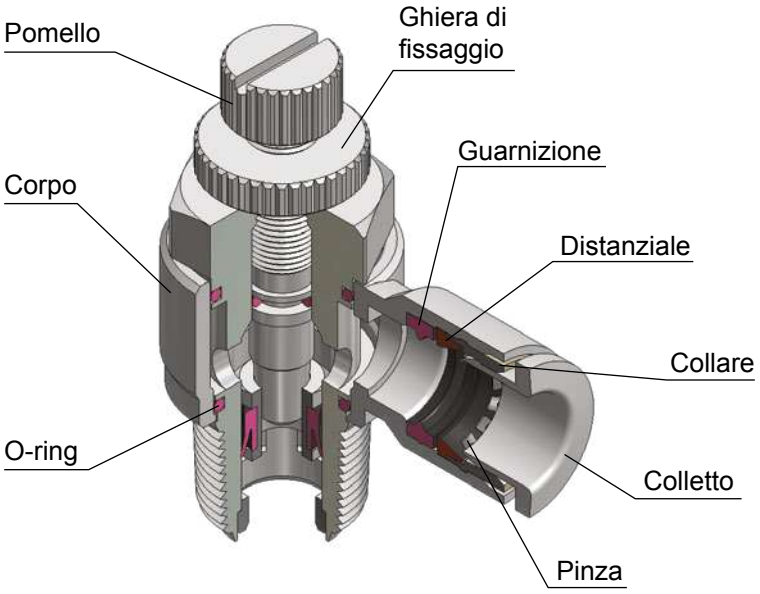
Corpo: Ottone nichelato e PA66
Colletto: PA66
Collare: PA66
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

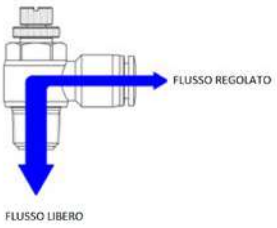
REACH COMPLIANT
Prodotti conformi al regolamento CE 1907/2006

RoHS3
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



SCARICO (PER CILINDRI)



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

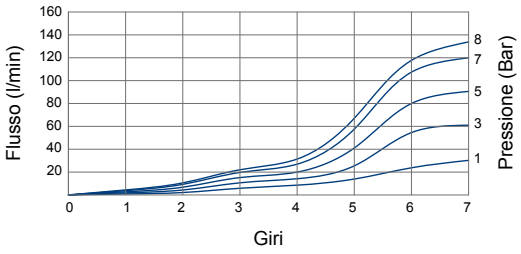
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	M5x0,8	1/8"	1/4"	3/8"	1/2"
Nm	1,5	10	15	25	40

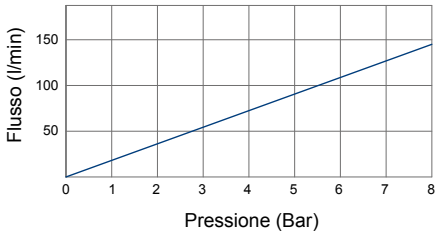
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MSC04M5
MSC06M5

Controllo del Flusso

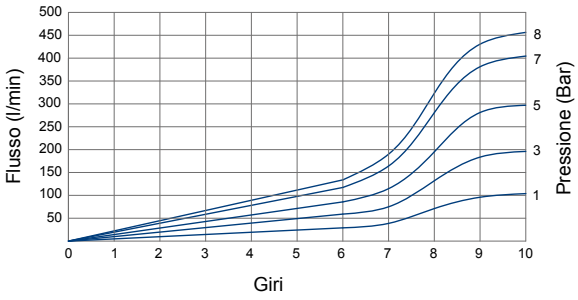


Flusso Libero

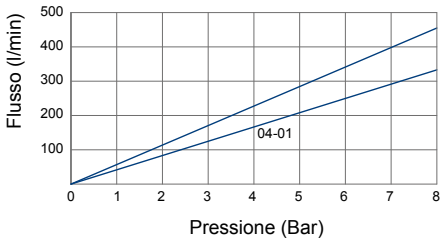


MSC0401
MSC0601
MSC0801
MSC1001

Controllo del Flusso

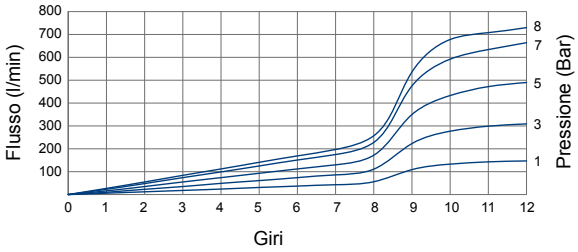


Flusso Libero

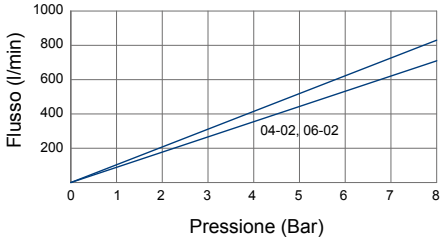


MSC0402
MSC0602
MSC0802
MSC1002
MSC1202

Controllo del Flusso

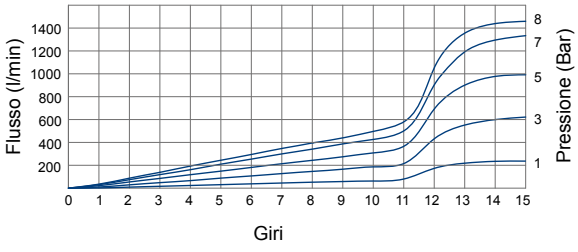


Flusso Libero

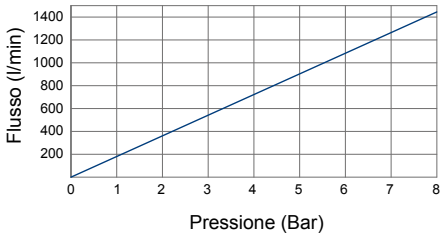


MSC0603
MSC0803
MSC1003
MSC1203

Controllo del Flusso

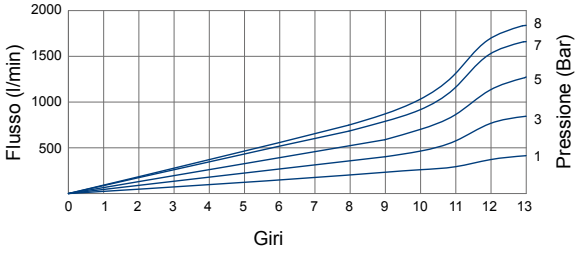


Flusso Libero

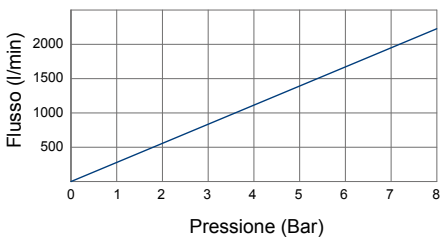


MSC0604
MSC0804
MSC1004
MSC1204

Controllo del Flusso



Flusso Libero

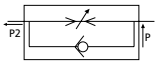


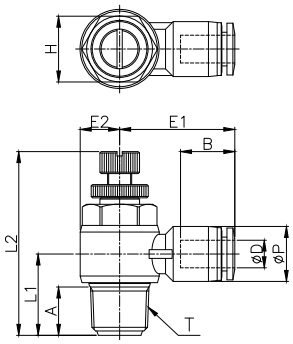
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MSC-R

Regolatore di flusso unidirezionale a banjo, orientabile conico BSPT per cilindri, con regolazione manuale







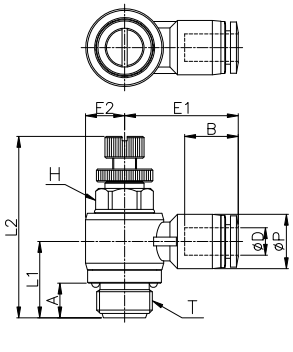
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H
MSC04R01W	4	R 1/8"	9,3	15,0	35,5	40.7	20,0	7.0	8.2	13,0	11
MSC04R02W		R 1/4"	9,3	18,5	40,3	46.6	22,0	9.0	11.0	13,0	15
MSC06R01W	6	R 1/8"	11,5	15,1	35,5	40,7	22,1	7,0	8,2	15,0	11
MSC06R02W		R 1/4"	11,5	18,3	40,3	46,5	24,0	9,0	11,0	15,0	15
MSC06R03W		R 3/8"	11,5	21,7	46,9	55,0	26,1	11,0	12,2	15,0	19
MSC06R04W		R 1/2"	11,5	26,4	54,0	60,1	28,8	13,8	16,5	15,0	24
MSC08R01W	8	R 1/8"	13,6	16,2	35,5	40,7	24,2	7,1	8,2	17,1	11
MSC08R02W		R 1/4"	13,6	19,2	40,3	46,6	26,1	9,0	11,0	17,1	15
MSC08R03W		R 3/8"	13,6	21,7	46,9	54,9	28,2	11,1	12,2	17,1	19
MSC08R04W		R 1/2"	13,6	26,4	54,0	60,1	30,9	13,8	16,5	17,1	24
MSC10R01W	10	R 1/8"	16,4	17,6	35,5	40,7	26,8	7,1	8,2	18,4	11
MSC10R02W		R 1/4"	16,4	20,6	40,3	46,6	28,6	9,0	11,0	18,4	15
MSC10R03W		R 3/8"	16,4	23,0	46,9	54,9	29,5	11,1	12,2	18,4	19
MSC10R04W		R 1/2"	16,4	26,4	54,0	60,1	32,2	13,8	16,5	18,4	24
MSC12R02W	12	R 1/4"	19,5	22,1	40,3	46,6	30,9	9,0	11,0	20,4	15
MSC12R03W		R 3/8"	19,5	23,8	46,9	54,9	32,7	11,1	12,2	20,4	19
MSC12R04W		R 1/2"	19,5	27,9	54,0	60,1	35,2	13,8	16,5	21,4	24

MSC-G

Regolatore di flusso unidirezionale a banjo, girevole cilindrico BSPP & metrico per cilindri, con regolazione manuale







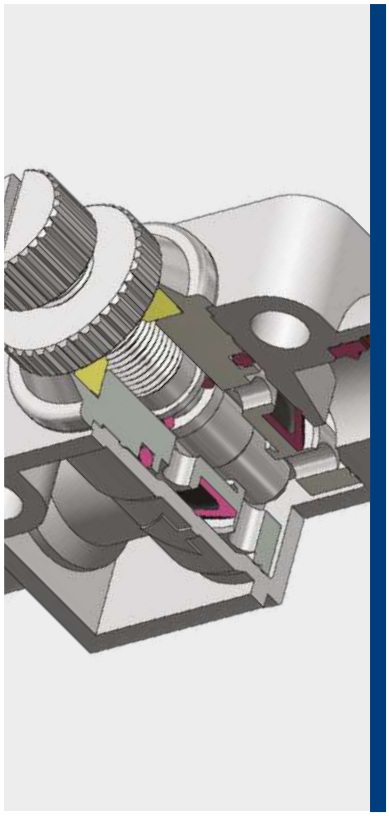
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H
MSC04M5W	4	M5x0.8P	9,3	10,2	27,1	29,1	17,8	4,9	3,6	12,9	8
MSC04G01W		G 1/8"	9,3	15,2	34,6	39,8	20,0	7,1	6,0	12,9	8
MSC04G02W		G 1/4"	9,3	18,2	39,8	46,1	21,9	9,0	8,0	12,9	12
MSC06M5W	6	M5x0.8P	11,5	11,3	27,1	29,1	20,9	4,9	3,6	15,0	8
MSC06G01W		G 1/8"	11,5	15,2	34,6	39,8	22,1	7,1	6,0	15,0	8
MSC06G02W		G 1/4"	11,5	18,3	39,8	46,1	24,0	9,0	8,0	15,0	12
MSC06G03W		G 3/8"	11,5	21,2	47,7	54,9	26,1	11,1	8,0	15,0	14
MSC06G04W		G 1/2"	11,5	23,0	54,5	61,7	28,8	13,8	9,0	15,0	17
MSC08G01W	8	G 1/8"	13,6	13,9	34,6	39,8	24,2	7,1	6,0	17,1	8
MSC08G02W		G 1/4"	13,6	17,4	39,8	46,1	26,1	9,0	8,0	17,1	12
MSC08G03W		G 3/8"	13,6	21,2	47,7	54,9	28,2	11,1	8,0	17,1	14
MSC08G04W		G 1/2"	13,6	23,0	54,5	61,7	30,9	13,8	9,0	17,1	17
MSC10G01W	10	G 1/8"	16,4	17,8	34,6	39,8	25,5	7,1	6,0	18,4	8
MSC10G02W		G 1/4"	16,4	19,8	39,8	46,1	27,4	9,0	8,0	18,4	12
MSC10G03W		G 3/8"	16,4	19,9	47,7	54,9	29,5	11,1	8,0	18,4	14
MSC10G04W		G 1/2"	16,4	23,0	54,5	61,7	32,2	13,8	9,0	18,4	17
MSC12G02W	12	G 1/4"	29,5	21,3	34,6	39,8	29,4	9,0	8,0	20,4	12
MSC12G03W		G 3/8"	29,5	19,1	47,7	54,9	32,7	11,1	8,0	20,4	14
MSC12G04W		G 1/2"	29,5	21,4	54,5	61,7	35,2	13,8	9,0	21,4	17

TierreGroup®

Always a fittings solution



FOLLOW US!



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa & vuoto
(da non utilizzare con acqua)

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale
e a cacciavite

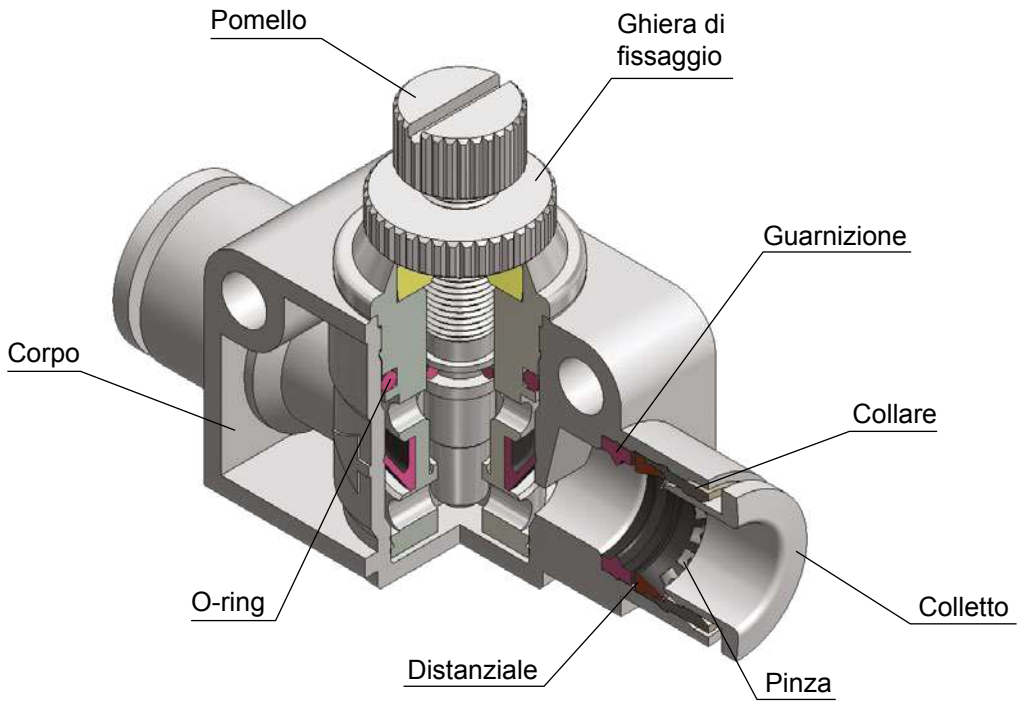
Corpo: PA66 & Ottone nichelato
Colletto: PA66
Collare: PA66
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

REACH COMPLIANT
Prodotti conformi al regolamento CE 1907/2006

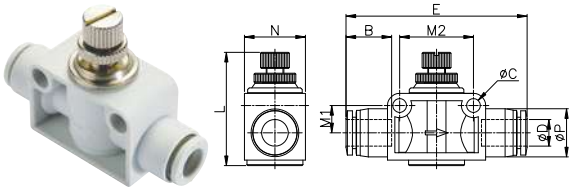
RoHS3
Prodotti conformi alla direttiva EU 2015/863

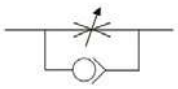
DETTAGLI COSTRUTTIVI



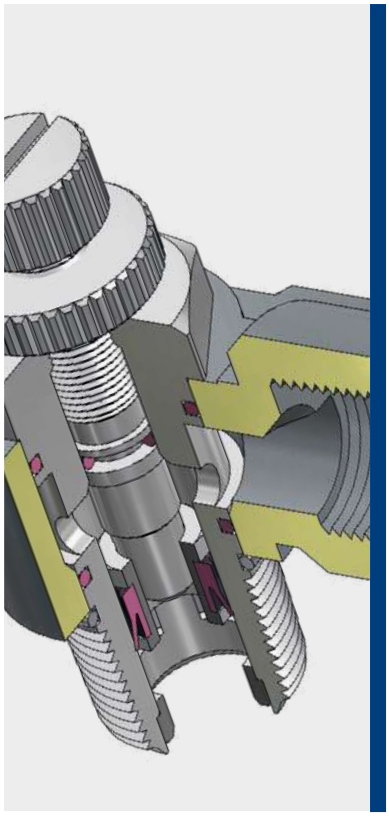
MSF

Regolatore di flusso unidirezionale in linea, in tecnopolimero, con regolazione manuale





CODICE	ØD	ØP	L MIN	L MAX	E	N	ØC	B	M1	M2
MSF04W	4	9,5	26,4	28,9	38,8	11,0	3,2	13,4	5,4	15,4
MSF06W	6	11,5	33,5	37,9	46,5	15,0	4,3	15,0	7,8	20,4
MSF08W	8	13,6	35,5	41,5	53,1	18,0	4,3	17,1	8,5	23,0
MSF10W	10	16,4	40,7	48,7	60,4	22,5	4,3	18,9	10,6	27,6
MSF12W	12	19,5	45,0	53,5	70,8	26,5	4,3	21,4	11,9	32,4



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Conica gas BSPT ISO 7
da R1/8" a R1/2" preteflonata

Regolazione di flusso manuale
e a cacciavite

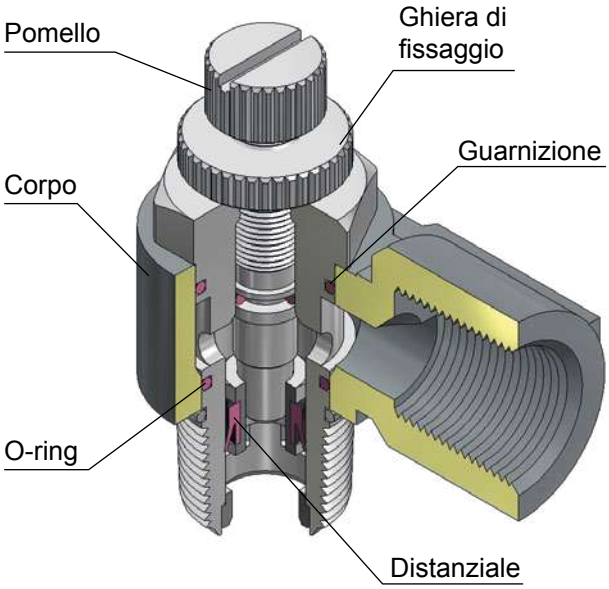
Corpo: Ottone nichelato & Zinco
Distanziale: NBR
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

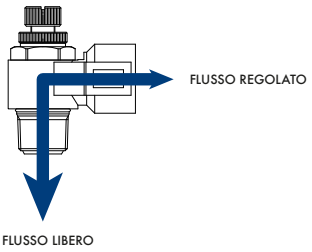
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



SCARICO (PER CILINDRI)

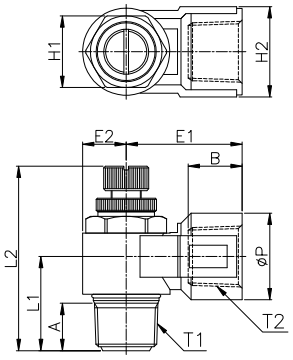


COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

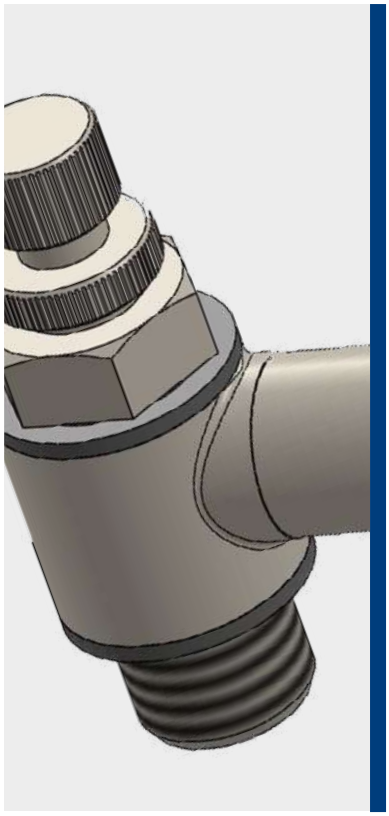
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

NSCF Regolatore di flusso unidirezionale in ottone a banjo, conico BSPT per cilindri, con regolazione manuale





CODICE	T1	T2	ØP	A	B	L1	L2 MIN	L2 MAX	E1	E2	H1	H2	g
NSCF-R01	R 1/8"	RC 1/8"	14.5	7.6	10.0	16.0	35.5	40.7	18.2	7.3	12	15	30.1
NSCF-R02	R 1/4"	RC 1/4"	18.0	10.6	13.0	21.1	40.3	46.6	26.5	9.5	15	19	60.2
NSCF-R03	R 3/8"	RC 3/8"	23.0	12.6	14.5	25.0	46.9	54.9	30.8	11.6	19	24	107.0
NSCF-R04	R 1/2"	RC 1/2"	26.5	14.5	19.0	29.1	54.0	60.1	38.7	14.0	24	28	170.1



-20°C ÷ 70°C

Pressione d'esercizio:
10 Bar

Aria compressa sia lubrificata che non lubrificata

- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2"
- Metrica ISO 262 M5

Poliammide PA,
Poliuretano PU

Regolazione di flusso manuale e a cacciavite

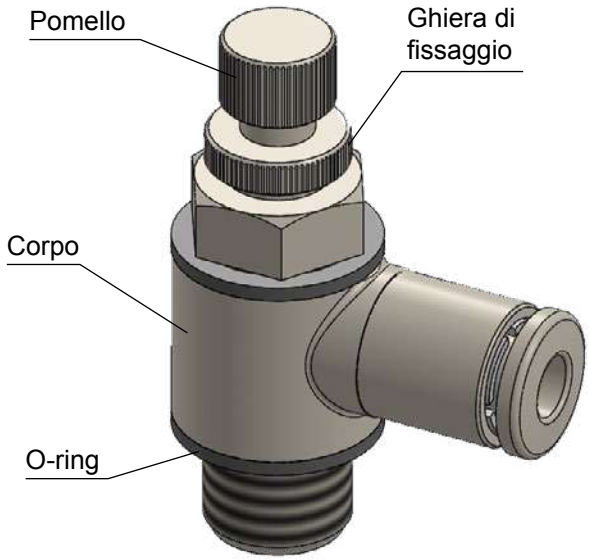
Corpo: Ottone nichelato UNI EN 12164 CW617N
Colletto: Ottone nichelato UNI EN 12164 CW614N
Pinza: Acciaio inox AISI 316L
Guarnizione: NBR senza silicone
O-ring: NBR senza silicone
Pomello: Ottone nichelato UNI EN 12164 CW614N
Ghiera di fissaggio: Ottone nichelato UNI EN 12164 CW614N

SILICONE FREE

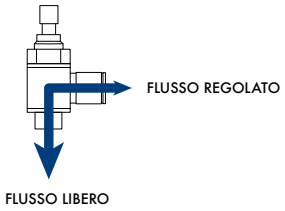
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

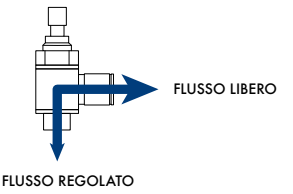
DETTAGLI COSTRUTTIVI



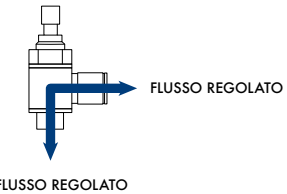
SCARICO (PER CILINDRI)



ALIMENTAZIONE (PER VALVOLE)



BIDIREZIONALE



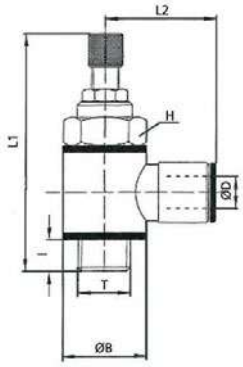
COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228

FILETTO	M5x0,8	1/8"	1/4"	3/8"	1/2"
Nm	0,8	1,2	1,5	2,5	3,5

OTSC-G

Regolatore di flusso unidirezionale orientabile, cilindrico BSPP per cilindri, con regolazione manuale



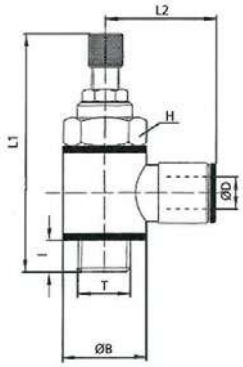


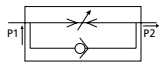
CODICE	ØD	T	I	ØB	L1	L2	H	NL/min	g
OTSC04G01	4	G 1/8"	5,5	14	49,0	21,0	14	310	36,0
OTSC06G01	6	G 1/8"	5	14	49,0	23,0	14	390	38,0
OTSC06G02		G 1/4"	6	18	56,5	24,0	17	710	65,0
OTSC08G01	8	G 1/8"	5	14	49,0	24,5	14	390	39,0
OTSC08G02		G 1/4"	6	18	56,5	26,0	17	810	66,0
OTSC10G02	10	G 1/4"	6	18	56,5	27,0	17	810	69,0
OTSC12G02	12	G 1/4"	6	18	56,5	28,0	17	810	70,0

OTSC-G-IN

Regolatore di flusso unidirezionale orientabile, cilindrico BSPP per valvole, con regolazione manuale





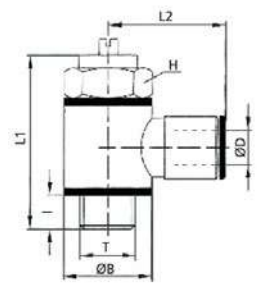


CODICE	ØD	T	I	ØB	L1	L2	H	NL/min	g
OTSC04G01IN	4	G 1/8"	5,5	14	49,0	21,0	14	310	36,0
OTSC06G01IN	6	G 1/8"	5	14	49,0	23,0	14	390	38,0
OTSC06G02IN		G 1/4"	6	18	56,5	24,0	17	710	65,0
OTSC08G01IN	8	G 1/8"	5	14	49,0	24,5	14	390	39,0
OTSC08G02IN		G 1/4"	6	18	56,5	26,0	17	810	66,0
OTSC10G02IN	10	G 1/4"	6	18	56,5	27,0	17	810	69,0
OTSC12G02IN	12	G 1/4"	6	18	56,5	28,0	17	810	70,0

OTSC-G-D

Regolatore di flusso unidirezionale orientabile, cilindrico BSPP & metrico per cilindri, con regolazione a cacciavite



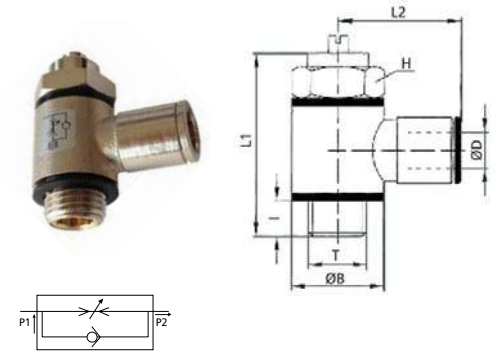


CODICE	ØD	T	I	ØB	L1	L2	H	NL/min	g
OTSC04M5D	4	M5x0,8	4	9	25,0	18,0	8	45	14,0
OTSC04G01D		G 1/8"	5	14	32,0	21,0	14	310	31,0
OTSC06M5D	6	M5x0,8	4	9	25,5	21,5	8	45	15,5
OTSC06G01D		G 1/8"	5	14	32,0	23,0	14	390	33,0
OTSC06G02D		G 1/4"	6	18	37,0	24,0	17	710	55,0
OTSC08G01D	8	G 1/8"	5	14	32,0	24,5	14	390	34,0
OTSC08G02D		G 1/4"	6	18	37,0	26,0	17	810	56,0
OTSC08G03D		G 3/8"	6,5	21	46,5	27,0	20	1050	87,0
OTSC10G02D	10	G 1/4"	6	18	37,0	27,0	17	810	58,5
OTSC10G03D		G 3/8"	6,5	21	46,0	28,5	20	1050	88,0
OTSC12G02D	12	G 1/4"	6	18	37,0	28,5	17	810	59,0
OTSC12G03D		G 3/8"	6,5	21	46,0	29,5	20	1050	89,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

OTSC-G-D-IN

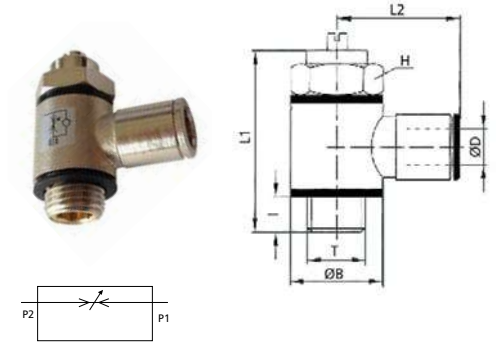
Regolatore di flusso unidirezionale orientabile, cilindrico BSPP & metrico per valvole, con regolazione a cacciavite



CODICE	ØD	T	I	ØB	L1	L2	H	NL/min	g
OTSC04M5DIN	4	M5x0,8	4	9	25,5	20,0	8	45	14
OTSC04G01DIN		G 1/8"	5	14	32,0	21,0	14	310	31
OTSC06M5DIN	6	M5x0,8	4	9	25,5	21,5	8	45	15,5
OTSC06G01DIN		G 1/8"	5	14	32,0	23,0	14	390	33
OTSC06G02DIN		G1/4"	6	18	37,0	34,0	17	710	55
OTSC08G01DIN	8	G 1/8"	5	14	32,0	24,5	14	390	34
OTSC08G02DIN		G 1/4"	6	18	37,0	26,0	17	810	56
OTSC08G03DIN		G 3/8"	6,5	21	46,0	27,5	20	1050	87
OTSC10G02DIN	10	G 1/4"	6	18	37,0	27,0	17	810	58,5
OTSC10G03DIN		G 3/8"	6,5	21	46,0	28,5	20	1050	88
OTSC12G02DIN	12	G 1/4"	6	18	37,0	38,5	17	810	59
OTSC12G03DIN		G 3/8"	6,5	21	46,0	29,5	20	1050	89

OTSC-G-D-B

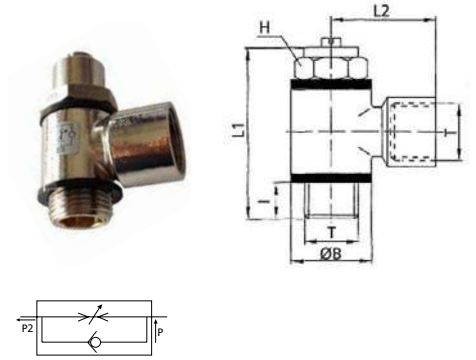
Regolatore di flusso bidirezionale orientabile, cilindrico BSPP & metrico, con regolazione a cacciavite



CODICE	ØD	T	I	ØB	L1	L2	H	NL/min	g
OTSC04M5DB	4	M5x0,8	4	9	25,5	20,0	8	45	14,0
OTSC04G01DB		G 1/8"	5	14	32,0	21,0	14	310	31,0
OTSC06M5DB	6	M5x0,8	4	9	24,5	21,5	8	45	15,5
OTSC06G01DB		G 1/8"	5	14	32,0	23,0	14	390	33,0
OTSC06G02DB		G 1/4"	6	18	37,0	24,0	17	710	55,0
OTSC08G01DB	8	G 1/8"	5	14	32,0	24,5	14	390	34,0
OTSC08G02DB		G 1/4"	6	18	37,0	26,0	17	810	56,0
OTSC08G03DB		G 3/8"	6,5	21	46,5	27,0	20	1050	87,0
OTSC10G02DB	10	G 1/4"	6	18	37,0	27,0	17	810	58,5

OTSC-G-DF

Regolatore di flusso unidirezionale orientabile, femmina cilindrico BSPP & metrico per cilindri, con regolazione a cacciavite

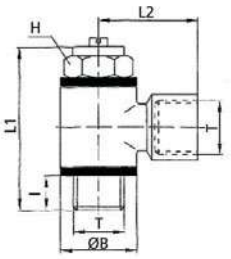


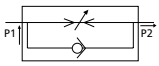
CODICE	T	I	ØB	L1	L2	H	NL/min	g
OTSCM5DF	M5x0,8	4	9	25,0	11,5	8	45	10,0
OTSCG01DF	G 1/8"	5	14	32,0	21,0	14	310	34,0
OTSCG02DF	G 1/4"	6	18	37,0	25,5	17	450	64,0
OTSCG03DF	G 3/8"	7	21	46,0	26,0	20	1040	88,0
OTSCG04DF	G 1/2"	10	26	52,5	32,0	26	2200	187,0

OTSC-G-DF-IN

Regolatore di flusso unidirezionale orientabile, femmina cilindrico BSPP & metrico per valvole, con regolazione a cacciavite





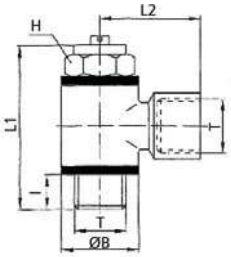


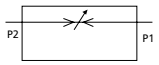
CODICE	T	I	ØB	L1	L2	H	NL/min	g
OTSCM5DFIN	M5x0,8	4	9	25,0	11,5	8	45	10
OTSCG01DFIN	G 1/8"	5	14	32,0	21,0	14	310	34
OTSCG02DFIN	G 1/4"	6	18	37,0	25,5	14	450	64
OTSCG03DFIN	G 3/8"	7	21	46,0	26,0	20	1040	88
OTSCG04DFIN	G 1/2"	10	26	52,5	32,0	26	2200	187

OTSC-G-DF-B

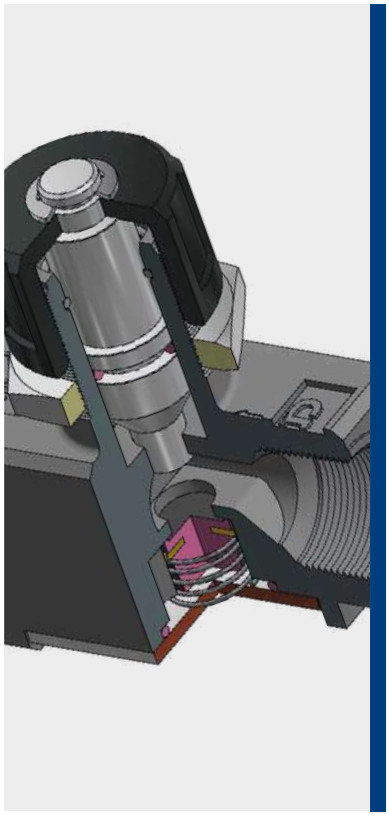
Regolatore di flusso bidirezionale orientabile, femmina cilindrico BSPP & metrico, con regolazione a cacciavite







CODICE	T	I	ØB	L1	L2	H	NL/min	g
OTSCM5DFB	M5x0,8	4	9	25,0	11,5	8	45	10,0
OTSCG01DFB	G 1/8"	5	14	32,0	21,0	14	310	34,0
OTSCG02DFB	G 1/4"	6	18	37,0	25,5	17	450	64,0
OTSCG03DFB	G 3/8"	7	21	46,0	26,0	20	1040	88,0
OTSCG04DFB	G 1/2"	10	26	52,5	32,0	26	2200	187,0



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Conica gas BSPT ISO 7
da R1/8" a R1/2"

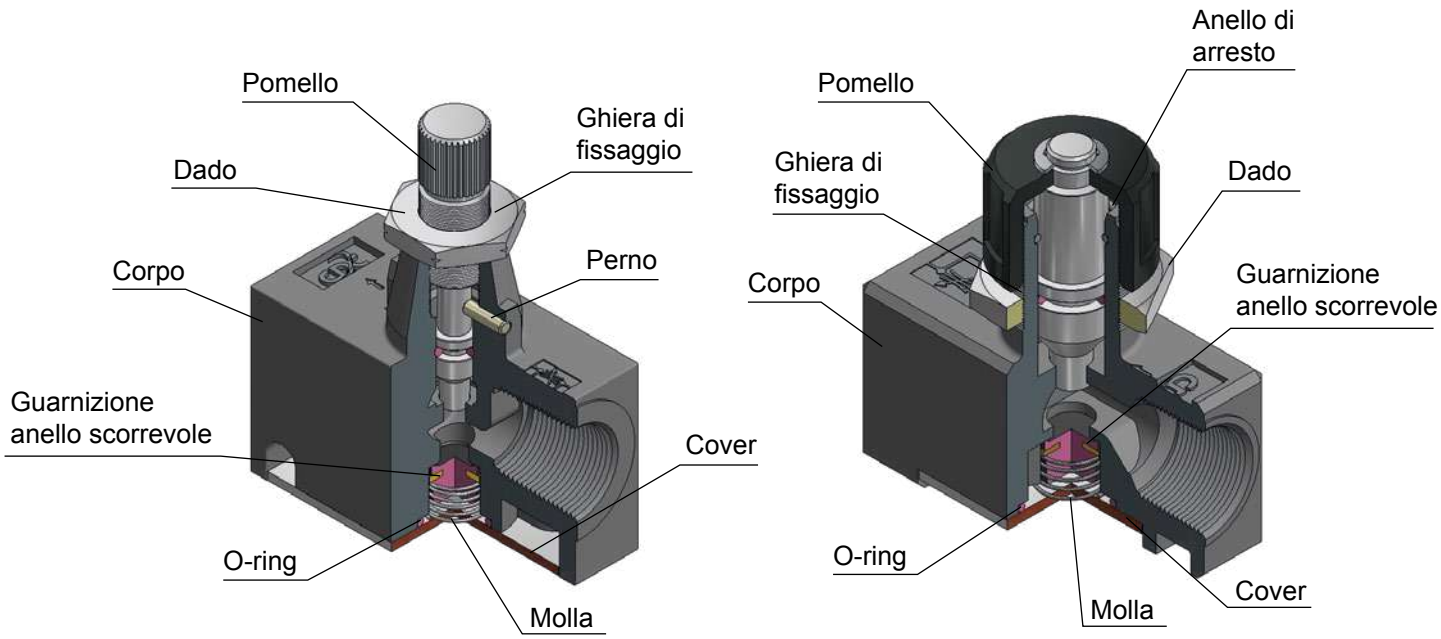
Corpo: Zinco e alluminio
(Alluminio per NSFF-R04)
O-ring: NBR
Pomello: Ottone nichelato
(Zinco per NSFF-R04)
Ghiera di fissaggio: Ottone nichelato
(Alluminio per NSFF-R04)
Dado: Ottone nichelato
(Alluminio per NSFF-R04)
Molla: Acciaio inox AISI 304
Guarnizione anello scorrevole:
Ottone e NBR
Anello di arresto: Acciaio inox
AISI 304
Cover: Acciaio
Perno: Ottone

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

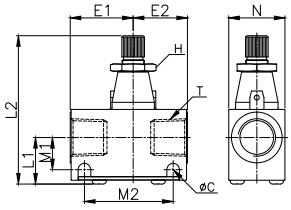
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	1,5	1,5	3	3

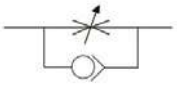
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSFF

Regolatore di flusso unidirezionale in linea in zinco e alluminio, femmina conico BSPT, con regolazione manuale





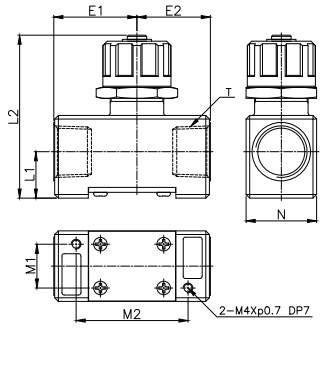


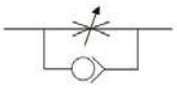
CODICE	T	L1	L2 MIN	L2 MAX	E1	E2	N	ØC	H	M1	M2	g
NSFF-R01	R 1/8"	15.5	49.8	54.8	22.2	16.1	16.0	4.5	12	10.1	28.8	84.9
NSFF-R02	R 1/4"	17.1	52.5	57.7	22.3	19.2	19.9	4.5	12	11.4	31.4	116.9
NSFF-R03	R 3/8"	20.5	62.1	69.7	31.3	24.7	26.0	5.4	12	13.1	45.2	118.8

NSFF

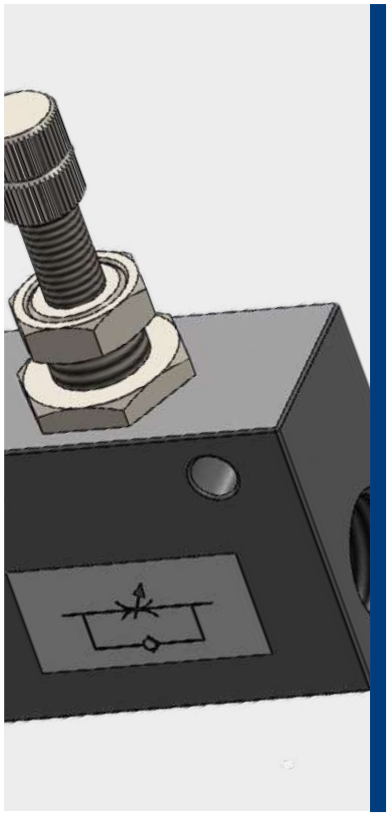
Regolatore di flusso unidirezionale in linea in alluminio, femmina conico BSPT, con regolazione manuale







CODICE	T	L1	L2 MIN	L2 MAX	E1	E2	N	H	M1	M2	g
NSFF-R04	R 1/2"	19.1	67.4	77.0	34.2	30.2	29.0	29	18.0	46.0	176.9



0°C ÷ 65°C

Pressione d'esercizio ASF-U:
da 0,025 a 10 Bar
Pressione d'esercizio ASF-B:
da 0 a 10 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/8" a G1/2"

Regolazione di flusso manuale

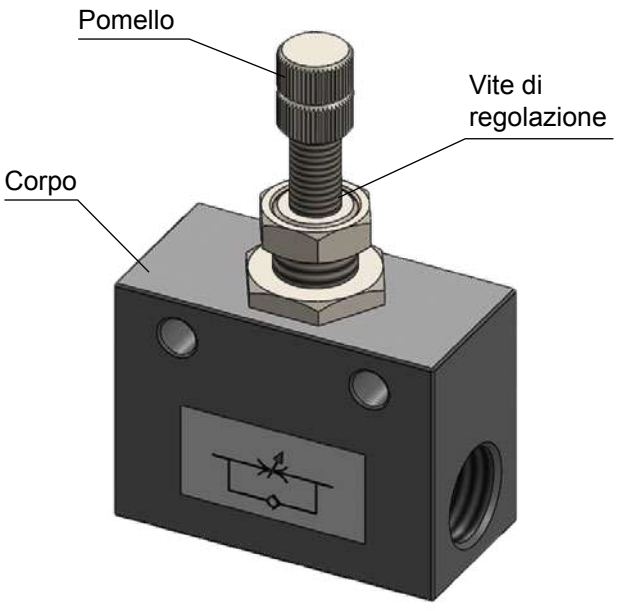
Corpo: Alluminio 11S
anodizzato nero
Guarnizione: NBR
Pomello: Ottone nichelato
Vite di regolazione: Ottone nichelato

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

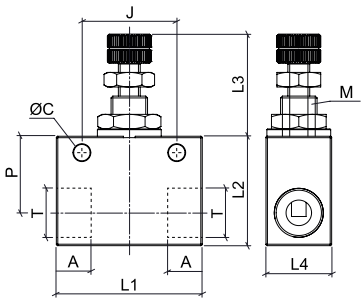
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



ASF-U Regolatore di flusso unidirezionale in linea, passaparete, femmina cilindrico BSPP, con regolazione manuale

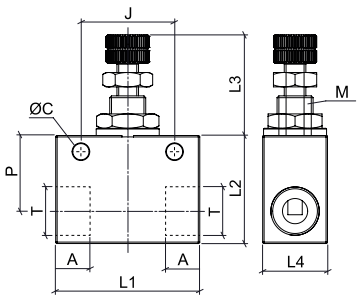




CODICE	T	M	L1	L2	L3 MIN	L3 MAX	L4	A	P	ØC	J	g
ASF-U01N	G 1/8"	10x1	35,0	22,0	24,0	29,0	15,0	8,0	15,0	4,5	24	52,0
ASF-U02N	G 1/4"	10x1	40,0	30,0	26,0	33,0	20,0	9,5	21,0	4,5	24	90,0
ASF-U03N	G 3/8"	15x1	45,0	35,0	34,0	43,0	25,0	10,5	25,0	6,5	30	206,0
ASF-U04N	G 1/2"	15x1	57,0	40,0	34,0	43,0	30,0	12,0	26,0	6,5	30	217,0

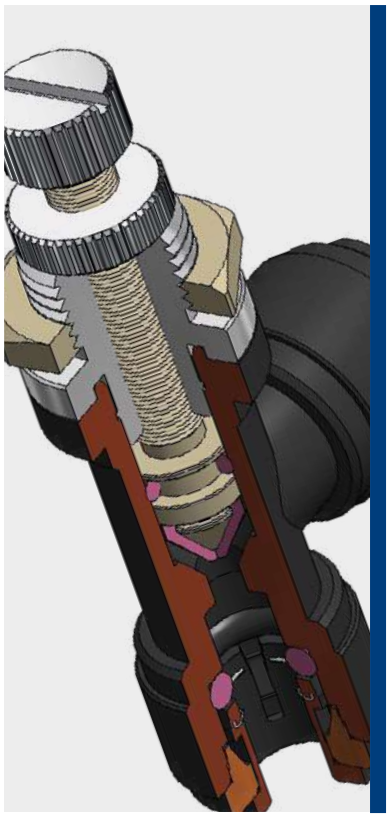
ASF-B Regolatore di flusso bidirezionale in linea, passaparete, femmina cilindrico BSPP, con regolazione manuale





CODICE	T	M	L1	L2	L3 MIN	L3 MAX	L4	A	P	ØC	J	g
ASF-B01N	G 1/8"	10x1	35,0	22,0	24,0	29,0	15,0	8,0	20,0	4,5	24	52,0
ASF-B02N	G 1/4"	10x1	40,0	30,0	26,0	33,0	20,0	9,5	21,0	4,5	24	90,0
ASF-B03N	G 3/8"	15x1	45,0	35,0	34,0	43,0	25,0	10,5	25,0	6,5	30	206,0
ASF-B04N	G 1/2"	15x1	57,0	40,0	34,0	43,0	30,0	12,0	26,0	6,5	30	217,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



Aria secca: -20°C ÷ 90°C
Aria & Fluidi: 1°C ÷ 90°C
La massima temperatura di utilizzo è di 65°C per un uso continuo e di 90°C per un uso massimo di 5 minuti.

Pressione d'esercizio:
Fino a 10 Bar
Da 0 a 8 Bar con aria secca
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
I dati dipendono dal tubo e dalla temperatura

Acqua potabile, bevande, vuoto, aria compressa, gas e fluidi compatibili con i materiali costruttivi

Polietilene, poliammide, PTFE, FEP
Tubi in metalli leggeri: Ottone, rame e acciaio dolce
Tubi in materiali duri: Vedere a pag. 100 per l'utilizzo con tubi in acciaio inox e altri metalli duri

Regolazione di flusso manuale e a cacciavite

Corpo: POM
Colletto: POM
Pinza: Acciaio inox AISI 301
Guarnizione: EPDM idoneo al contatto con alimenti
Dado & Dado di bloccaggio: Ottone nichelato
Pomello: Ottone nichelato
Vite di regolazione: Acciaio inox AISI 304

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato WRAS materiali a contatto con acqua potabile

Prodotto certificato ICIM materiali a contatto con alimenti

Prodotto certificato ICIM materiali a contatto con acqua

ACS

NSF51 / NSF61
Certificato NSF a nome di CDC PNEUMATICS CORP.

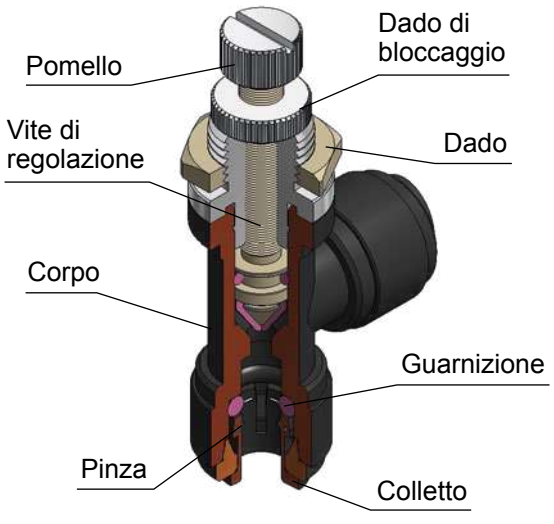
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	6	10
LUNGH. DI INSERIMENTO TUBO (mm)	15,5	20,1

DETTAGLI COSTRUTTIVI

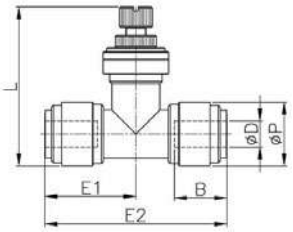


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HSTU

Regolatore di flusso bidirezionale in linea, con regolazione manuale



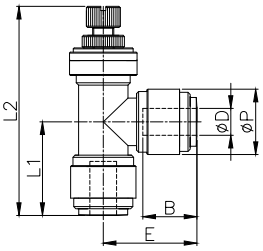


CODICE	ØD	ØP	E1	E2	L MIN	L MAX	B	g
HSTU0606B	6	15,5	22,2	44,4	37,7	42,7	16,1	20,6
HSTU1010B	10	20	26,1	52,1	44,0	49,7	19,7	39,4

HSLU

Regolatore di flusso bidirezionale a gomito, con regolazione manuale



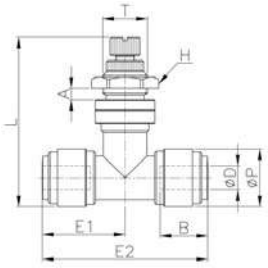


CODICE	ØD	ØP	L1	L2 MIN	L2 MAX	E	B	g
HSLU0606B	6	15,5	22,2	49,6	53,6	22,2	16,1	20,3
HSLU1010B	10	20	25,0	59,0	64,7	26,0	19,7	39,0

HSTB

Regolatore di flusso bidirezionale in linea, passaparete, con regolazione manuale



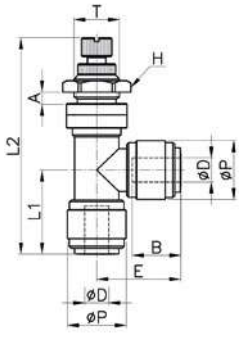


CODICE	ØD	ØP	T	E1	E2	L MIN	L MAX	A	B	H	g
HSTB0606B	6	15,5	M12xP1	22,2	44,4	45,5	50,4	5,0	16,1	16	28,9
HSTB1010B	10	20	M15xP1	26,1	52,1	52,7	58,4	6,0	19,7	19	54,0

HSLB

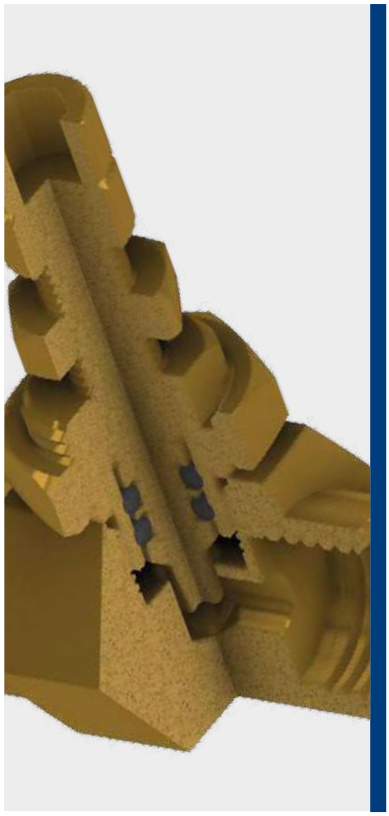
Regolatore di flusso bidirezionale a gomito, passaparete, con regolazione manuale





CODICE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E	A	B	H	g
HSLB0606B	6	15,5	M12x1,0	22,2	57,1	61,3	22,2	5,0	16,1	16	28,7
HSLB1010B	10	20	M15x1,0	25,0	67,7	73,4	26,0	6,0	19,7	19	54,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-20°C ÷ 150°C

Pressione d'esercizio: 10 Bar

Aria compressa, acqua potabile e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228 G1/4"

Regolazione di flusso manuale

Corpo: Ottone giallo CW510L conforme NSF/ANSI 372
Vite di regolazione: Ottone giallo CW510L conforme NSF/ANSI 372
O-ring: FKM Perox conforme alla direttiva FDA
Pomello: Ottone giallo CW510L conforme NSF/ANSI 372

Materiali in conformità a MOCA - EC 1935/2004 e D.M.174/2004

NSF/ANSI 169

SILICONE FREE

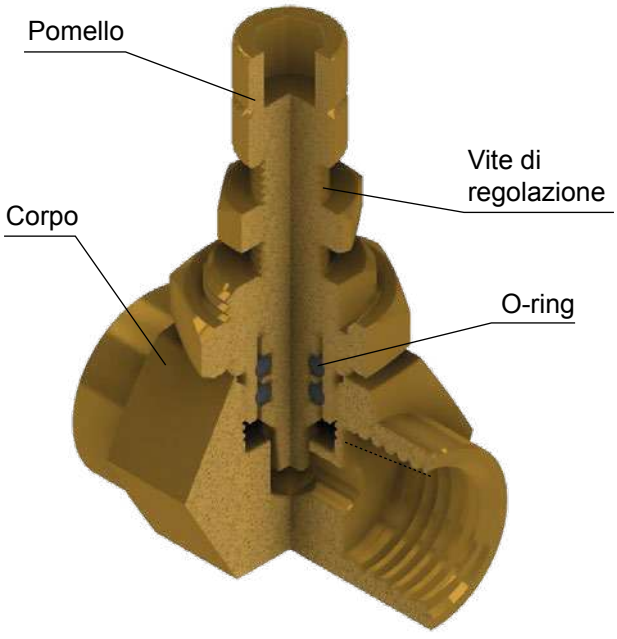
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

LEAD FREE

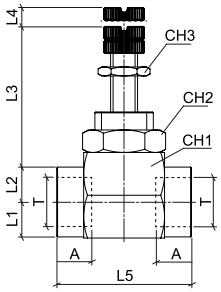
È conforme ai requisiti relativi al contenuto di piombo per l'impianto idraulico "LEAD FREE" (U.S. Safe Drinking Water Act).

DETTAGLI COSTRUTTIVI

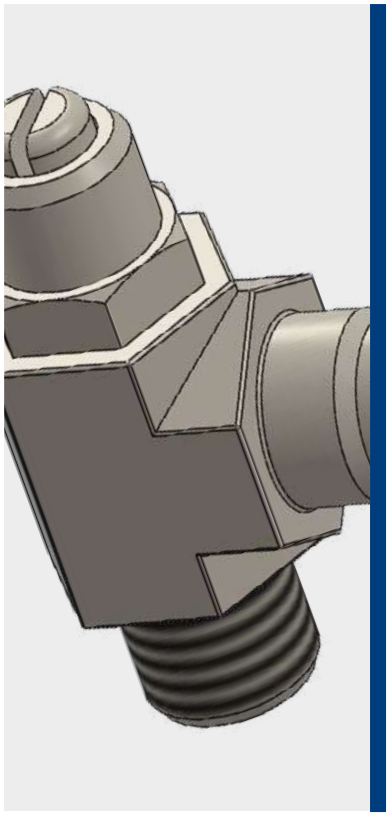


LFSF-B Regolatore di flusso in linea bidirezionale, passaparete, F/F cilindrico BSPP, con regolazione manuale





CODICE	T	L1	L2	L3	L4	L5	A	CH1	CH2	CH3
LFSF-B02	G 1/4"	8,0	10,5	22,5	5,0	30,0	9,5	19	16	10



-20°C ÷ 120°C

Pressione d'esercizio:
Fino a 10 Bar

Aria compressa e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228 da G1/8" a G1/2" con O-ring

Polietilene PE, poliammide PA, PTFE, FEP

Regolazione di flusso a cacciavite

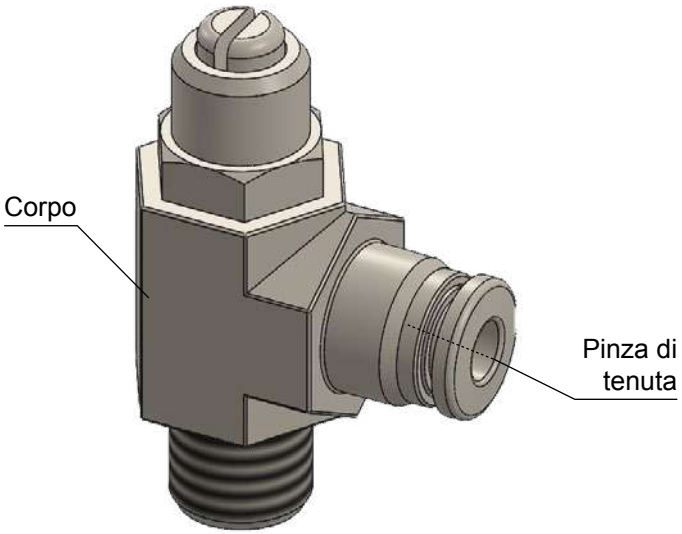
Corpo: Acciaio inox AISI 316
Pinza di tenuta: Acciaio inox AISI 316
Guarnizione: Viton
O-ring: Viton

SILICONE FREE

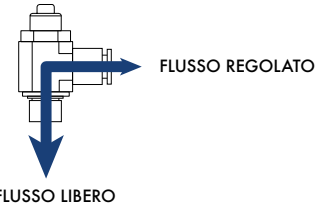
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



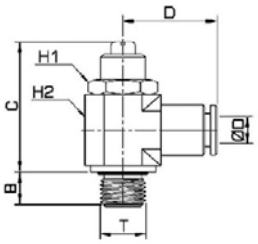
SCARICO (PER CILINDRI)

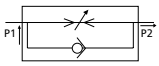


SXSC-D

Regolatore di flusso unidirezionale a banjo, cilindrico BSPP per cilindri, con regolazione a cacciavite





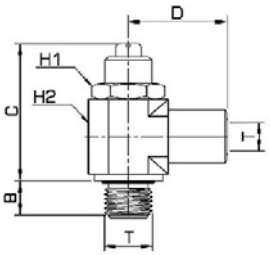


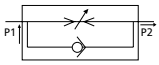
CODICE	ØD	T	B	C	D	E	H1	H2	g
SXSC06G01-D	6	G 1/8"	6	36	24	8	14,3	14,3	44
SXSC06G02-D		G 1/4"	8	42	27	12	17,4	19	84
SXSC08G01-D	8	G 1/8"	6	36	24	8	14,3	16	46
SXSC08G02-D		G 1/4"	8	42	27	12	17,4	19	80
SXSC10G02-D	10	G 1/4"	8	42	27	12	17,4	19	83

SXSC-DF

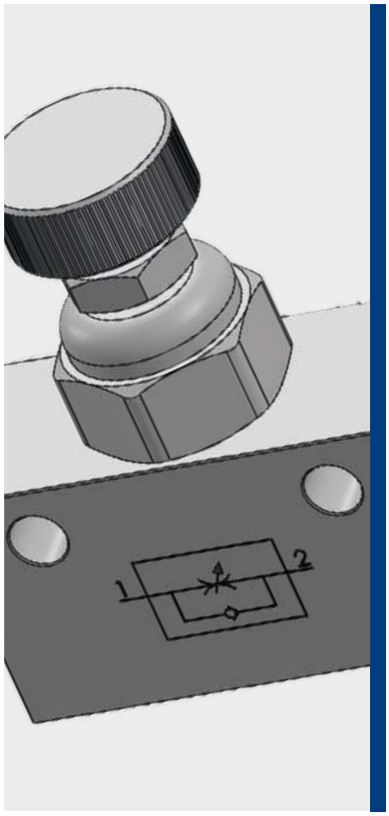
Regolatore di flusso unidirezionale a banjo, cilindrico BSPP per cilindri, con regolazione a cacciavite







CODICE	T	B	C	D	E	H1	H2	g
SXSC01-DF	G 1/8"	6	36	20	8	14,3	14,3	42
SXSC02-DF	G 1/4"	8	42	25	12	17,4	19	87
SXSC03-DF	G 3/8"	8	49	28	12	20,6	22	141
SXSC04-DF	G 1/2"	10	60	31	15	24,0	27	213



-10°C ÷ 120°C
per regolatori unidirezionali
-25°C ÷ 120°C
per regolatori bidirezionali

Pressione d'esercizio per regolatori unidirezionali:
Da 1 a 16 Bar
Pressione d'esercizio per regolatori bidirezionali:
Da 0 a 40 Bar

Solo aria per regolatore unidirezionale.
Aria e fluidi compatibili con i materiali costruttivi per il regolatore bidirezionale

- Cilindrica gas BSPP ISO 228
  da G1/8" a G1/2"
- NPT
  da N1/4" e N1/2"

Regolazione di flusso manuale con dado di bloccaggio

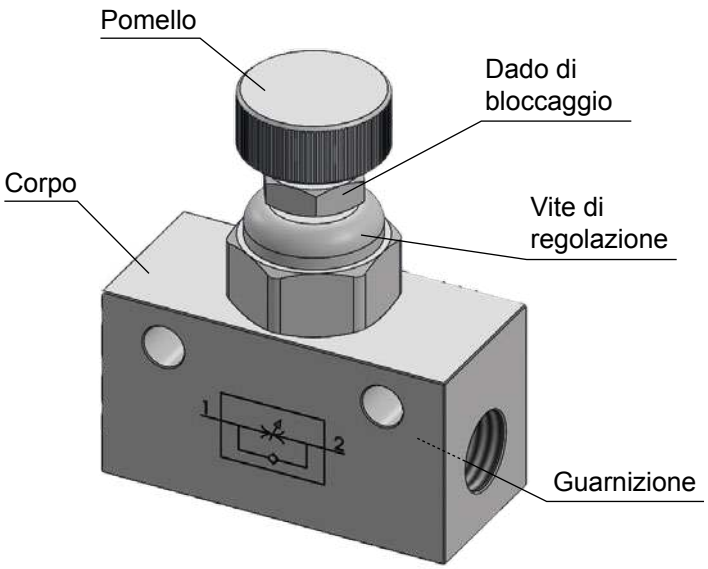
Corpo: Acciaio inox AISI 316
Pomello: Acciaio inox AISI 316
Vite di regolazione: Acciaio inox AISI 316
Dado di bloccaggio: Acciaio inox AISI 316
Guarnizione: Viton

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

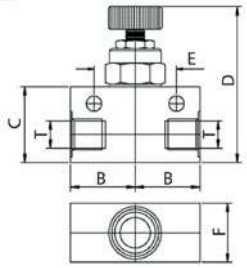
DETTAGLI COSTRUTTIVI



XSFC-U

Regolatore di flusso in linea unidirezionale, femmina BSPP, con regolazione manuale



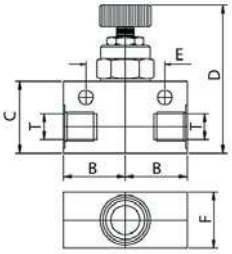


CODICE	T	B	C	D	E	F	g
XSFC-U01	G 1/8"	16,0	22,0	47,0	22,0	16,0	250
XSFC-U02	G 1/4"	27,5	32,0	56,0	31,8	25,0	350
XSFC-U03	G 3/8"	27,5	32,0	56,0	31,8	25,0	485
XSFC-U04	G 1/2"	32,0	38,0	62,0	35,0	28,0	625

XSFC-U-N

Regolatore di flusso in linea unidirezionale, femmina NPT, con regolazione manuale



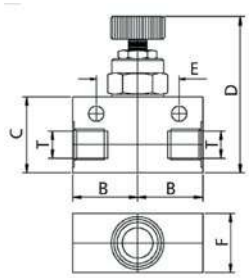


CODICE	T	B	C	D	E	F	g
XSFC-U-N02	N 1/4"	27,5	32,0	56,0	31,8	25,0	350
XSFC-U-N04	N 1/2"	32,0	38,0	62,0	35,0	28,0	625

XSFC-B

Regolatore di flusso in linea bidirezionale, femmina BSPP, con regolazione manuale



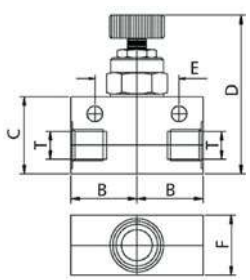


CODICE	T	B	C	D	E	F	g
XSFC-B01	G 1/8"	16,0	22,0	47,0	22,0	16,0	250
XSFC-B02	G 1/4"	27,5	32,0	56,0	31,8	25,0	350
XSFC-B03	G 3/8"	27,5	32,0	56,0	31,8	25,0	485
XSFC-B04	G 1/2"	32,0	38,0	62,0	35,0	28,0	625

XSFC-B-N

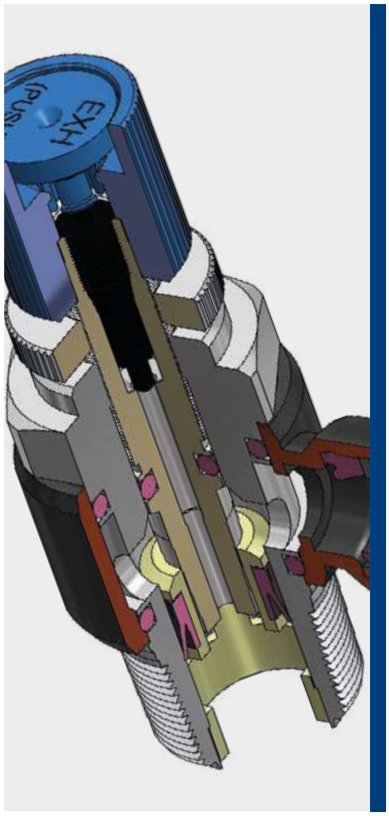
Regolatore di flusso in linea bidirezionale, femmina NPT, con regolazione manuale





CODICE	T	B	C	D	E	F	g
XSFC-B-N02	N 1/4"	27,5	32,0	56,0	31,8	25,0	350
XSFC-B-N04	N 1/2"	32,0	38,0	62,0	35,0	28,0	625

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar

Aria compressa
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" preteflonata
- Cilindrica gas BSPP ISO 228
  con OR da G1/8" a G1/2"

Poliammide PA,
Poliuretano PU,
Polietilene PE

Regolazione di flusso manuale

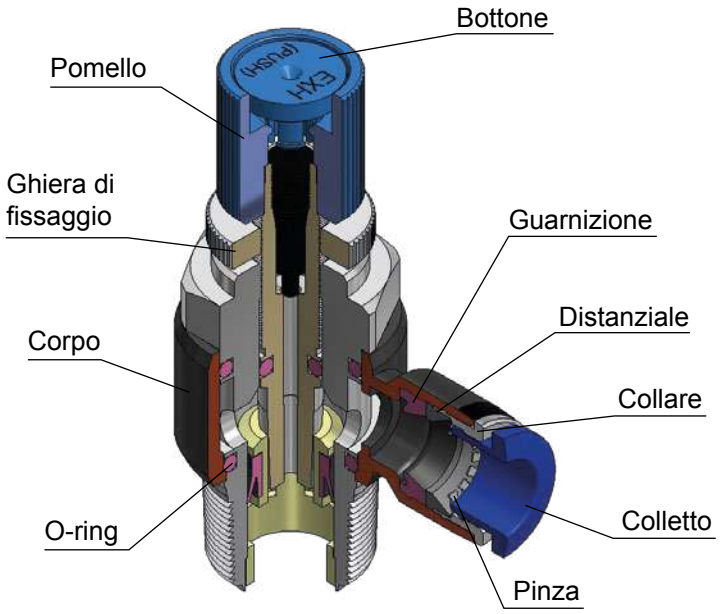
Corpo: Ottone nichelato e PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Alluminio
Bottone: POM
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

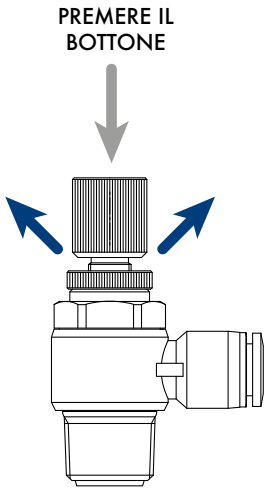
REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



SCARICO DEL FLUSSO



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

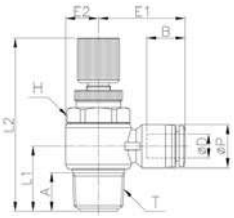
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	10	15	25	40

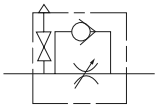
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSCP-R

Regolatore di flusso unidirezionale a banjo con scarico manuale, filetto conico BSPT





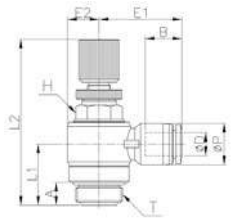


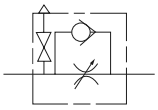
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
NSCP04R01	4	R 1/8"	10,5	15,1	52,4	57,6	23,3	7,0	8,2	15,3	11	29,1
NSCP04R02		R 1/4"	10,5	18,4	51,3	57,1	25,3	9,0	11,0	15,3	15	40,2
NSCP06R01	6	R 1/8"	12,5	15,1	52,4	57,6	24,2	7,0	8,2	16,4	11	29,8
NSCP06R02		R 1/4"	12,5	18,4	51,3	57,1	26,2	9,0	11,0	16,4	15	41,1
NSCP06R03		R 3/8"	12,5	21,9	57,0	64,4	27,7	11,0	12,2	16,4	19	65,7
NSCP06R04		R 1/2"	12,5	26,5	63,4	70,6	30,8	14,0	16,5	16,4	24	103,0
NSCP08R01	8	R 1/8"	14,5	16,2	52,4	57,6	25,9	7,0	8,2	18,3	11	30,8
NSCP08R02		R 1/4"	14,5	19,2	51,3	57,1	27,9	9,0	11,0	18,3	15	42,1
NSCP08R03		R 3/8"	14,5	21,9	57,0	64,4	28,9	11,0	12,2	18,3	19	66,6
NSCP08R04		R 1/2"	14,5	26,5	63,4	70,6	31,8	14,0	16,5	18,3	24	103,8
NSCP10R01	10	R 1/8"	17,5	17,7	52,4	57,6	27,9	7,0	8,2	19,7	11	32,6
NSCP10R02		R 1/4"	17,5	20,7	51,3	57,1	29,9	9,0	11,0	19,7	15	43,9
NSCP10R03		R 3/8"	17,5	23,2	57,0	64,4	31,0	11,2	12,2	19,7	19	68,3
NSCP10R04		R 1/2"	17,5	26,5	63,4	70,6	33,4	14,0	16,5	19,7	24	105,5
NSCP12R02	12	R 1/4"	20,5	22,2	51,3	57,1	33,3	9,0	11,0	22,4	15	46,9
NSCP12R03		R 3/8"	20,5	24,0	57,0	64,4	33,7	11,5	12,2	21,9	19	71,1
NSCP12R04		R 1/2"	20,5	28,0	63,4	70,6	36,1	14,0	16,5	21,9	24	107,9

NSCP-G

Regolatore di flusso unidirezionale a banjo con scarico manuale, filetto cilindrico BSPP





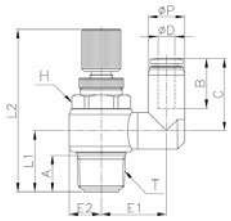


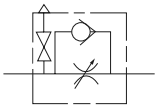
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
NSCP04G01	4	G 1/8"	10,5	15,1	52,4	57,6	23,3	7,0	6,0	15,3	11	30,3
NSCP04G02		G 1/4"	10,5	17,6	51,3	57,1	25,3	9,0	8,0	15,3	12	39,0
NSCP06G01	6	G 1/8"	12,5	15,1	52,4	57,6	24,2	7,0	6,0	16,4	11	31,1
NSCP06G02		G 1/4"	12,5	17,6	51,3	57,1	26,2	9,0	8,0	16,4	12	39,7
NSCP06G03		G 3/8"	12,5	21,4	57,0	64,4	27,7	11,0	8,0	16,4	14	63,7
NSCP06G04		G 1/2"	12,5	22,9	63,4	70,6	30,8	14,0	9,0	16,4	17	97,5
NSCP08G01	8	G 1/8"	14,5	14,0	52,4	57,6	25,9	7,0	6,0	18,3	11	32,0
NSCP08G02		G 1/4"	14,5	16,9	51,3	57,1	27,9	9,0	8,0	18,3	12	40,8
NSCP08G03		G 3/8"	14,5	21,4	57,0	64,4	28,9	11,0	8,0	18,3	14	64,7
NSCP08G04		G 1/2"	14,5	22,9	63,4	70,6	31,8	14,0	9,0	18,3	17	98,5
NSCP10G01	10	G 1/8"	17,5	17,7	52,4	57,6	28,1	7,0	6,0	19,7	11	33,8
NSCP10G02		G 1/4"	17,5	18,9	51,3	57,1	29,9	9,0	8,0	19,7	12	42,5
NSCP10G03		G 3/8"	17,5	20,1	57,0	64,4	31,0	11,2	8,0	19,7	14	66,3
NSCP10G04		G 1/2"	17,5	22,9	63,4	70,6	33,4	14,0	9,0	19,7	17	99,8
NSCP12G02	12	G 1/4"	20,5	20,4	51,3	57,1	33,3	9,0	8,0	22,4	12	45,4
NSCP12G03		G 3/8"	20,5	19,3	57,0	64,4	33,7	11,5	8,0	21,9	14	69,0
NSCP12G04		G 1/2"	20,5	21,7	63,4	70,6	36,1	14,0	9,0	21,9	17	102,8

NSSP-R

Regolatore di flusso unidirezionale a banjo con scarico manuale, filetto conico BSPT





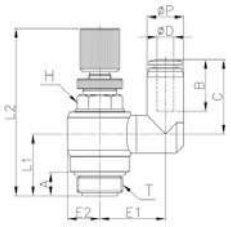


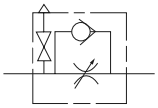
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	C	g
NSSP04R01	4	R 1/8"	10,5	15,1	52,4	57,6	14,3	7,0	8,2	14,8	11	20,3	28,5
NSSP04R02		R 1/4"	10,5	18,4	51,3	57,1	17,8	9,2	11,0	14,8	15	20,3	40,3
NSSP06R01	6	R 1/8"	12,5	15,6	52,4	57,6	15,0	7,0	8,2	16,4	11	24,0	29,9
NSSP06R02		R 1/4"	12,5	18,4	51,3	57,1	20,3	9,2	11,0	16,4	15	25,9	42,8
NSSP06R03		R 3/8"	12,5	21,9	57,0	64,4	23,3	11,5	12,2	16,4	19	25,9	65,9
NSSP08R01	8	R 1/8"	14,8	15,6	52,4	57,6	16,2	7,0	8,2	18,3	11	24,9	30,9
NSSP08R02		R 1/4"	14,8	18,4	51,3	57,1	19,3	9,2	11,0	18,3	15	28,3	43,9
NSSP08R03		R 3/8"	14,8	22,4	57,0	64,4	24,6	11,5	12,2	18,3	19	29,3	67,0
NSSP08R04		R 1/2"	14,8	26,6	63,4	70,6	26,6	14,3	16,5	18,3	24	29,3	104,8
NSSP10R02	10	R 1/4"	17,5	18,4	51,3	57,1	20,3	9,2	11,0	20,2	15	30,7	44,1
NSSP10R03		R 3/8"	17,5	22,4	57,0	64,4	24,6	11,5	12,2	20,2	19	31,7	68,8
NSSP10R04		R 1/2"	17,5	26,7	63,4	70,6	26,7	14,3	16,5	20,2	24	33,1	108,0
NSSP12R02	12	R 1/4"	20,5	18,4	51,3	57,1	21,8	9,2	11,0	22,9	15	33,4	46,0
NSSP12R03		R 3/8"	20,5	22,4	57,0	64,4	24,6	11,5	12,2	22,9	19	34,4	75,1
NSSP12R04		R 1/2"	20,5	26,7	63,4	70,6	26,7	14,3	16,5	22,9	24	35,8	110,8

NSSP-G

Regolatore di flusso unidirezionale a banjo con scarico manuale, filetto cilindrico BSPP



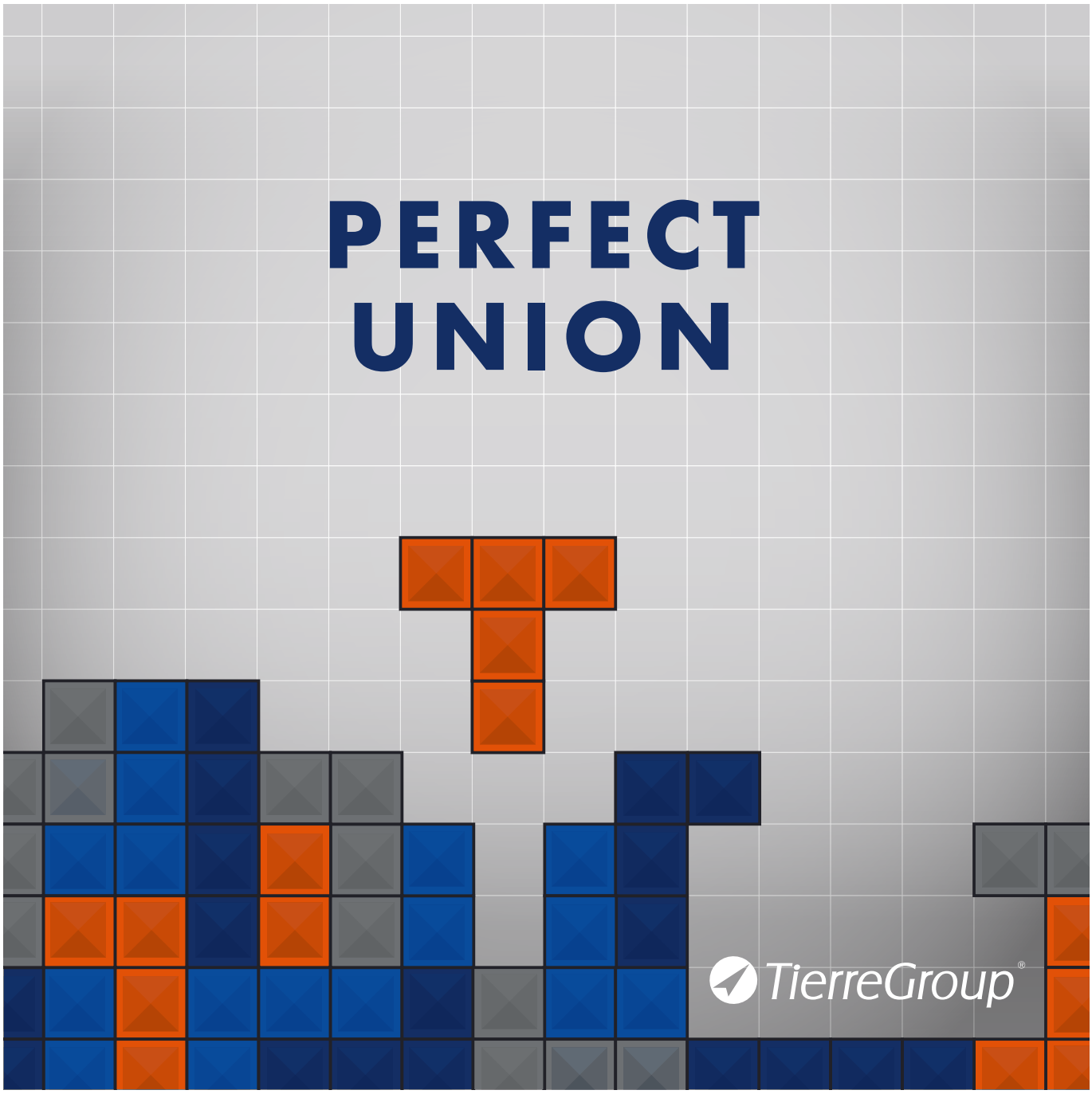




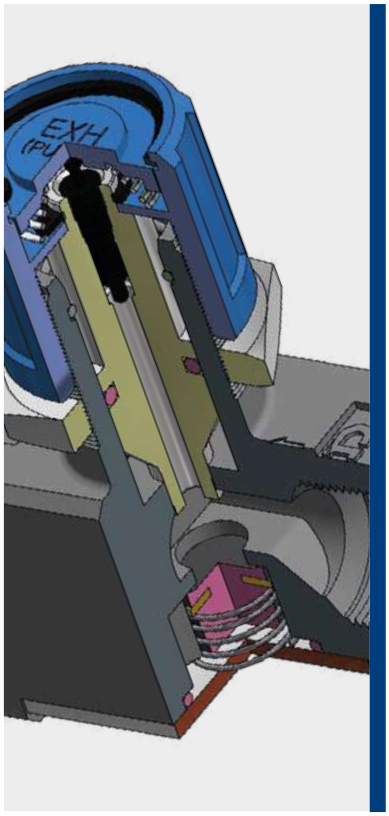
CODICE	ØD	T	ØP	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	C	g
NSSP04G01	4	G 1/8"	10,5	15,1	52,4	57,6	14,3	7,0	6,0	14,8	11	20,3	29,7
NSSP04G02		G 1/4"	10,5	17,6	51,3	57,1	17,8	9,2	8,0	14,8	12	20,2	39,1
NSSP06G01	6	G 1/8"	12,5	15,6	52,4	57,6	15,0	7,0	6,0	16,4	11	24,0	31,2
NSSP06G02		G 1/4"	12,5	18,4	51,3	57,1	20,3	9,2	8,0	16,4	12	25,9	41,4
NSSP06G03		G 3/8"	12,5	21,9	57,0	64,4	23,3	11,5	8,0	16,4	14	25,9	63,9
NSSP08G01	8	G 1/8"	14,8	15,6	52,4	57,6	16,2	7,0	6,0	18,3	11	24,9	32,1
NSSP08G02		G 1/4"	14,8	17,6	51,3	57,1	19,3	9,2	8,0	18,3	12	28,3	42,6
NSSP08G03		G 3/8"	14,8	21,9	57,0	64,4	24,6	11,5	8,0	18,3	14	29,3	65,1
NSSP08G04		G 1/2"	14,8	23,0	63,4	70,6	26,6	14,3	9,0	18,3	17	29,3	99,5
NSSP10G02	10	G 1/4"	17,5	17,6	51,3	57,1	20,3	9,2	8,0	20,2	12	30,7	42,7
NSSP10G03		G 3/8"	17,5	21,9	57,0	64,4	24,6	11,5	8,0	20,2	14	31,7	65,8
NSSP10G04		G 1/2"	17,5	23,2	63,4	70,6	26,7	14,3	9,0	20,2	17	33,1	102,3
NSSP12G02	12	G 1/4"	20,5	17,6	51,3	57,1	21,8	9,2	8,0	22,9	12	33,4	44,5
NSSP12G03		G 3/8"	20,5	21,9	57,0	64,4	24,6	11,5	8,0	22,9	14	34,4	73,0
NSSP12G04		G 1/2"	20,5	23,2	63,4	70,6	26,7	14,3	9,0	22,9	17	35,8	105,7

TierreGroup®

Always a fittings solution



FOLLOW US!



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar

Aria compressa
(da non utilizzare con acqua)

Conica gas BSPT ISO 7
da R1/8" a R1/2"

Regolazione di flusso manuale

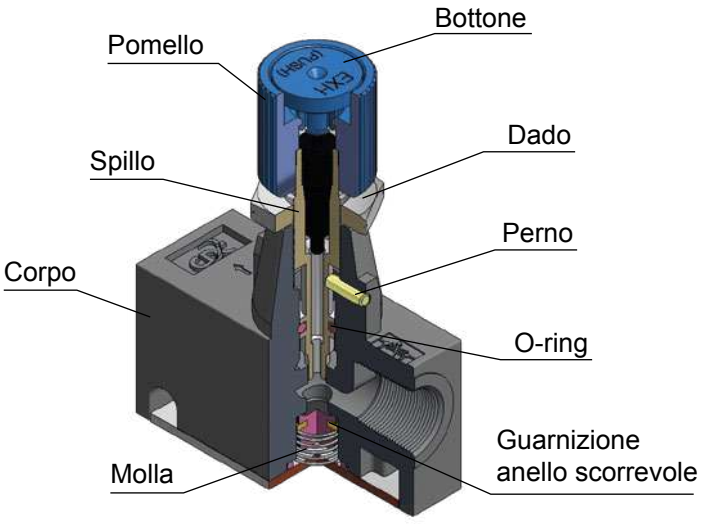
Corpo: Zinco e alluminio
(Alluminio per NSFP-R04)
Spillo: Ottone
(Alluminio per NSFP-R04)
Molla: Acciaio inox AISI 304
Pomello: Alluminio
(Zinco per NSFP-R04)
Bottone: POM
Anello di arresto: Acciaio inox AISI 304
Guarnizione anello scorrevole: Ottone e NBR
Perno: Ottone
O-ring: NBR
Dado: Ottone
(Alluminio per NSFP-R04)
Cover: Acciaio

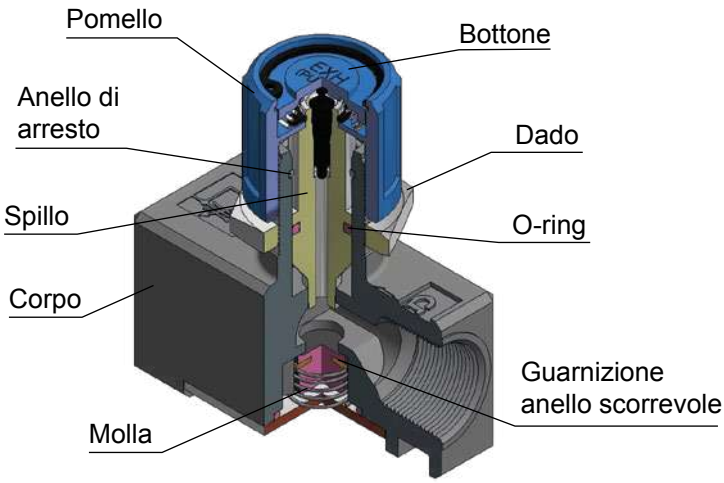
SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI





COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

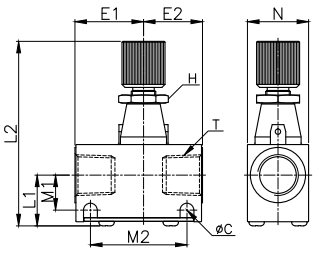
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	1,5	1,5	3	3

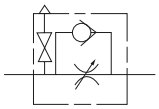
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NSFP

Regolatore di flusso in linea con scarico manuale, conico BSPT





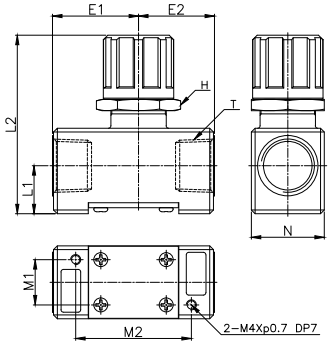


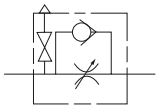
CODICE	T	L1	L2	L2	E1	E2	N	ØC	H	M1	M2	g
NSFP-R01	R 1/8"	15.5	57.2	62.2	22.2	16.1	16.0	4.5	12	10.1	28.8	86.8
NSFP-R02	R 1/4"	17.1	60.3	65.5	22.3	19.2	19.9	4.5	14	11.4	31.4	118.8
NSFP-R03	R 3/8"	20.5	70.3	77.9	31.3	24.7	26.0	5.4	14	13.1	45.2	120.6

NSFP

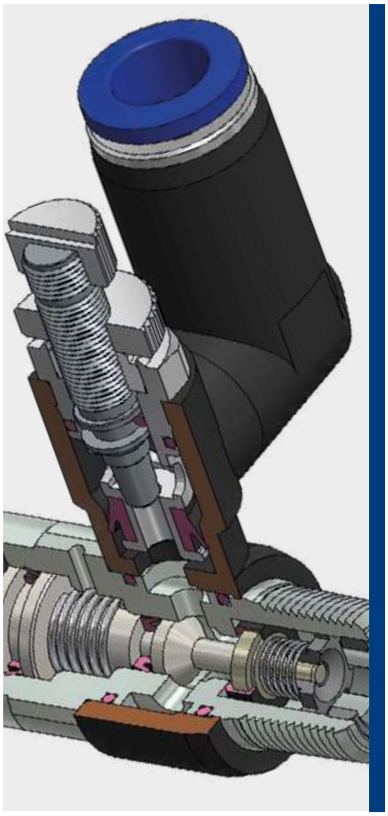
Regolatore di flusso in linea con scarico manuale, conico BSPT







CODICE	T	L1	L2	L2	E1	E2	N	H	M1	M2	g
NSFP-R04	R 1/2"	19.1	71.0	80.6	34.2	30.2	29.0	29	18.0	46.0	183.3



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
Pressione min. di pilotaggio:
Oltre il 50% della pressione d'esercizio (oltre 1 Bar)

Aria compressa & vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
da R1/8" a R1/2" teflonato
- Cilindrica gas BSPP ISO 228
da G1/8" a G1/2"

Poliammide PA, Poliuretano PU

Regolazione di flusso manuale

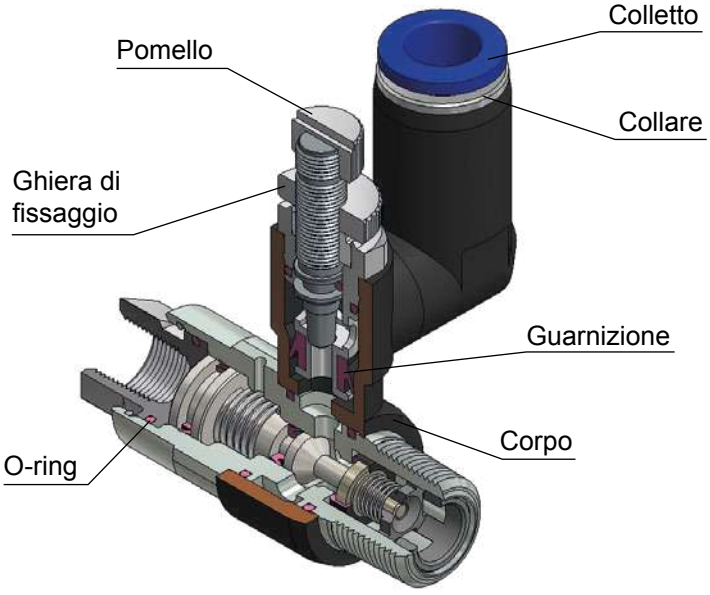
Corpo: Ottone nichelato e PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Ghiera di fissaggio: Ottone nichelato

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

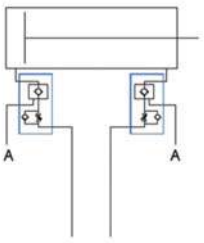
Prodotti conformi alla direttiva EU 2015/863

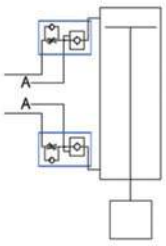
DETTAGLI COSTRUTTIVI



ESEMPI DI APPLICAZIONI

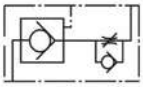
Esempi di applicazioni per arresti intermedi temporanei e arresti d'emergenza.





Montati in coppia su cilindri assicurano il blocco dello stelo in caso di assenza d'aria e contemporaneamente le regolazione del flusso.

Offrono inoltre la possibilità di ottenere delle posizioni intermedie anche con carichi applicati.



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	10	15	25	40

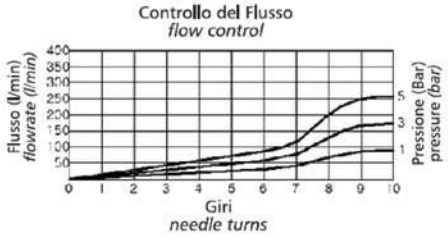
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

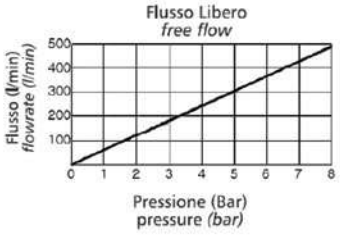
CARATTERISTICHE

I regolatori di flusso a doppia funzione hanno una valvola unidirezionale integrata per blocco pneumatico.

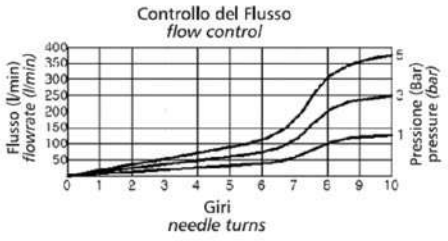
DIAGRAMMI DI FLUSSO

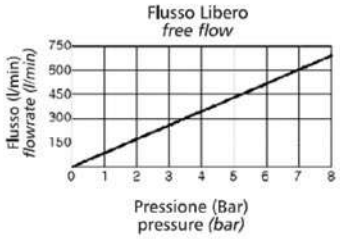
PVSC 06-01
PVSC 08-01



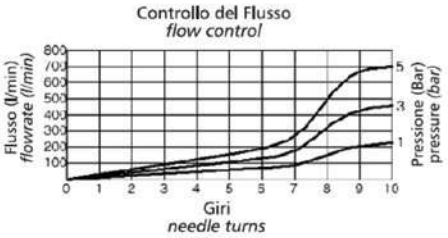


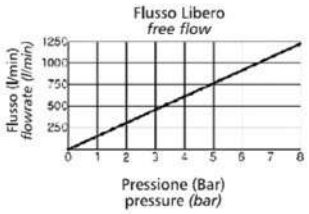
PVSC 06-02
PVSC 08-02



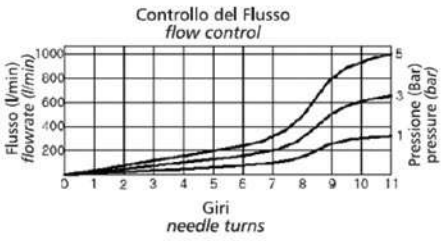


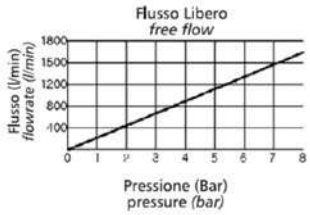
PVSC 08-03
PVSC 10-03
PVSC 12-03





PVSC 10-04
PVSC 12-04

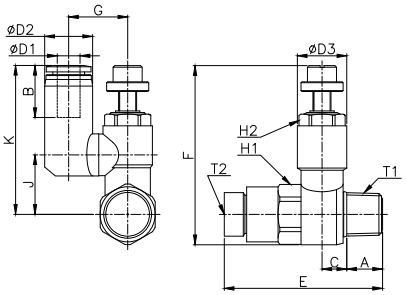




PVSC-R

Regolatore di flusso con valvola di blocco pilotata, conico BSPT, con regolazione manuale



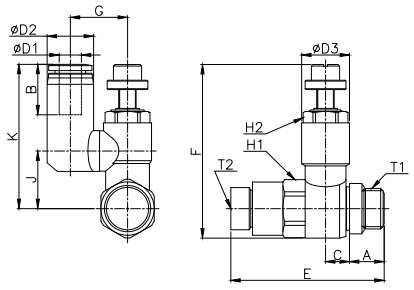


CODICE	ØD	T1	T2	A	B	ØD1	ØD2	ØD3	C	E	F MIN	F MAX	G	J	K	H1	H2	g
PVSC06R01	6	R 1/8"	M5x0,8	8,0	17,0	6,0	12,6	12,1	8,0	35,4	43,6	48,4	16,1	14,9	38,9	12	10	30,4
PVSC06R02		R 1/4"	R 1/8"	10,5	17,0	6,0	12,6	15,4	7,6	42,0	55,4	60,4	19,4	18,4	44,3	17	13	63,5
PVSC08R01	8	R 1/8"	M5x0,8	8,0	19,1	8,0	14,9	12,1	8,0	35,4	43,6	48,4	17,3	14,9	39,8	12	10	33,6
PVSC08R02		R 1/4"	R 1/8"	10,5	19,1	8,0	14,9	15,4	7,6	42,0	55,4	60,4	18,4	18,4	46,7	17	13	66,3
PVSC08R03		R 3/8"	R 1/8"	11,4	19,1	8,0	15,1	20,3	9,6	49,7	58,4	63,4	23,4	21,4	50,7	19	17	101,3
PVSC10R02	10	R 1/4"	R 1/8"	10,5	20,2	10,0	17,6	15,4	7,6	42,0	55,4	60,4	19,2	18,4	49,1	17	13	70,2
PVSC10R03		R 3/8"	R 1/8"	11,4	20,2	10,0	17,6	20,3	9,6	49,7	58,4	63,4	23,4	21,4	53,0	19	17	105,2
PVSC10R04		R 1/2"	R 1/4"	14,4	20,2	10,0	17,6	27,3	12,8	59,8	72,0	78,0	26,4	31,3	64,4	24	23	203,3
PVSC12R03	12	R 3/8"	R 1/8"	11,4	22,7	12,0	20,6	20,3	9,6	49,7	58,4	63,4	23,4	21,4	54,8	19	17	110,0
PVSC12R04		R 1/2"	R 1/4"	14,4	22,7	12,0	20,6	27,3	12,8	59,8	72,0	78,0	26,4	31,3	67,2	24	23	235,0

PVSC-G

Regolatore di flusso con valvola di blocco pilotata, cilindrico BSPP, con regolazione manuale





CODICE	ØD	T1	T2	A	B	ØD1	ØD2	ØD3	C	E	F MIN	F MAX	G	J	K	H1	H2	g
PVSC06G01	6	G 1/8"	M5x0,8	5,0	17,0	6,0	12,6	12,1	11,0	35,4	43,6	48,4	16,1	14,9	38,9	12	10	38,9
PVSC06G02		G 1/4"	G 1/8"	6,5	17,0	6,0	12,6	15,4	11,6	42,0	55,4	60,4	19,4	18,4	44,3	17	13	75,7
PVSC08G01	8	G 1/8"	M5x0,8	5,0	19,1	8,0	14,9	12,1	11,0	35,4	43,6	48,4	17,3	14,9	39,8	12	10	40,7
PVSC08G02		G 1/4"	G 1/8"	6,5	19,1	8,0	14,9	15,4	11,6	42,0	55,4	60,4	18,4	18,4	46,7	17	13	77,6
PVSC08G03		G 3/8"	G 1/8"	7,0	19,1	8,0	15,1	20,3	14,0	49,7	58,4	63,4	23,4	21,4	50,7	19	17	129,3
PVSC10G02	10	G 1/4"	G 1/8"	6,5	20,2	10,0	17,6	15,4	11,6	42,0	55,4	60,4	19,2	18,4	49,1	17	13	70,2
PVSC10G03		G 3/8"	G 1/8"	7,0	20,2	10,0	17,6	20,3	14,0	49,7	58,4	63,4	23,4	21,4	53,0	19	17	131,2
PVSC10G04		G 1/2"	G 1/4"	8,5	20,2	10,0	17,6	27,3	18,7	59,8	72,0	78,0	26,4	31,3	64,4	24	23	240,6
PVSC12G03	12	G 3/8"	G 1/8"	7,0	22,7	12,0	20,6	20,3	14,0	49,7	58,4	63,4	23,4	21,4	54,8	19	17	135,0
PVSC12G04		G 1/2"	G 1/4"	8,5	22,7	12,0	20,6	27,3	18,7	59,8	72,0	78,0	26,4	31,3	67,2	24	23	244,6

TierreGroup®

Always a fittings solution



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RACCORDI A FUNZIONE
VALVOLE DI SCARICO RAPIDO

PLUS

AMPIA GAMMA DI MATERIALI E MODELLI STUDIATI PER USI DIVERSI NELL'AUTOMAZIONE

SISTEMA DI SCARICO OTTIMIZZATO

RESISTENZA ALLA FIAMMA (SERIE MEV & ESC)

LE VERSIONI IN TECNOPOLIMERO SONO A DOPPIA FUNZIONE CON REGOLATORE DI FLUSSO E SILENZIATORE INTEGRATO (ESC-R & ESC-G)

VALVOLE DI SCARICO RAPIDO / SERIE M



p. 390 / **MEVU**



p. 390 / **MEVS**

VALVOLE DI SCARICO RAPIDO CON REGOLATORE / TECNOPOLIMERO



p. 392 / **ESC-M**



p. 394 / **ESC-R**



p. 394 / **ESC-G**

VALVOLE DI SCARICO RAPIDO / OTTONE



p. 396 / **1100**



p. 396 / **1100-N**

p. 396 / **1101**



p. 396 / **1102**

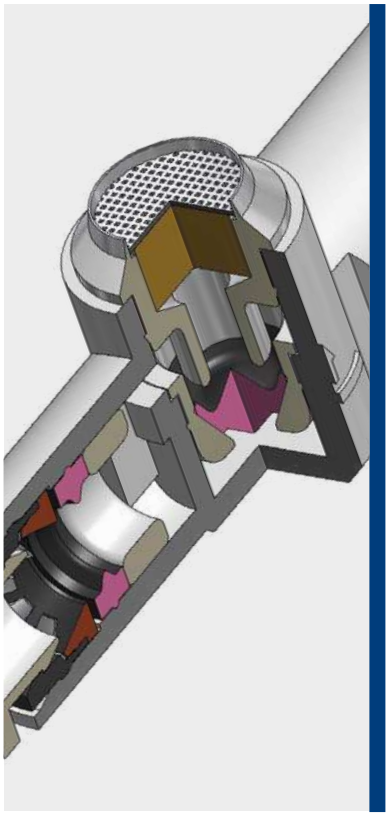
VALVOLE DI SCARICO RAPIDO / ACCIAIO INOX AISI 316



p. 398 / **1400**



p. 398 / **1400N**



-5°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione min. d'esercizio:
1 Bar

I picchi di pressione non devono superare la pressione massima di esercizio

Aria compressa

Poliammide PA, poliuretano PU, polietilene PE

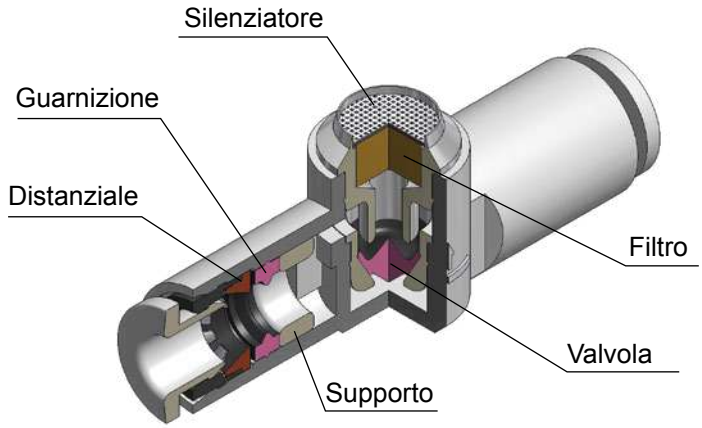
Corpo: PA66
Silenziatore: Acciaio inox AISI 301
Distanziale: PA66
Guarnizioni: NBR
Pinza: Acciaio inox AISI 301
Collare: PA66
Anello della sede: Ottone
Supporto: POM
Colletto: PA66
Filtro: PE
Alloggiamento: Ottone
Valvola: NBR

SILICONE FREE

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

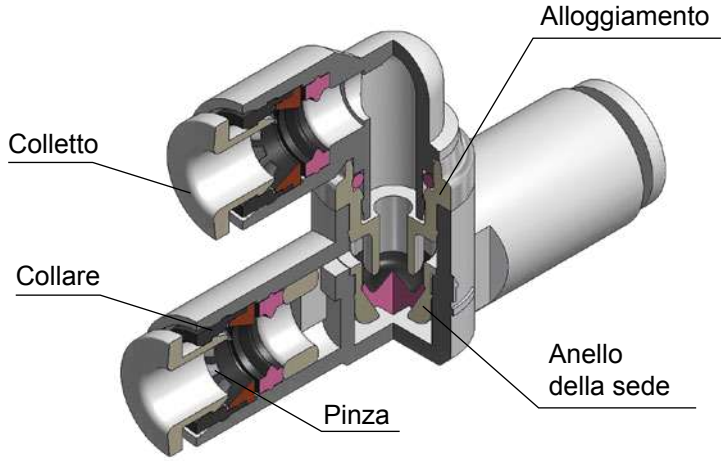


PLUS - MEVU

Scarico silenziato in atmosfera attraverso il silenziatore incorporato.

Facile montaggio grazie ai raccordi ad innesto rapido incorporati.

Idoneo a molteplici applicazioni grazie al peso e alle dimensioni ridotte.



PLUS - MEVS

Scarico raccordato per essere convogliato.

Facile montaggio grazie ai raccordi ad innesto rapido incorporati.

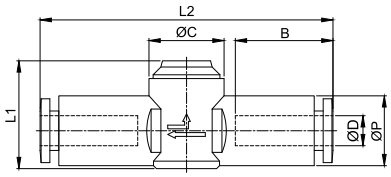
Idoneo a molteplici applicazioni grazie al peso e alle dimensioni ridotte.

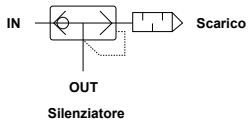
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MEVU

Valvola di scarico rapido con silenziatore







CODICE	ØD	ØP	ØC	B	L1	L2	g
MEVU04W	4	9,3	10	13,0	14,4	39,0	4,5
MEVU06W	6	11,5	10	14,5	15,9	41,7	5,5

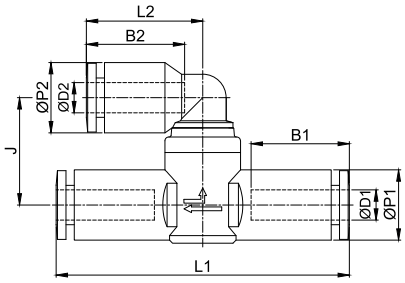
Sezione in mm^2

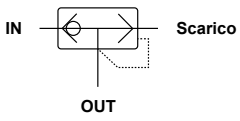
CODICE	Ø TUBO (mm)	IN - OUT	OUT - SCARICO
MEVU04W	4	1,7	2,5
MEVU06W	6	2,4	2,7

MEVS

Valvola di scarico rapido con raccordo



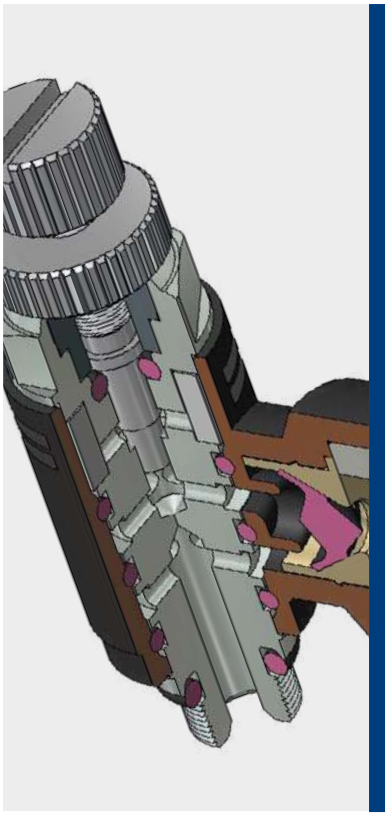




CODICE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	J	g
MEVS04W	4	4	13,0	13,0	9,3	9,3	39,0	15,4	14,2	5,9
MEVS06W	6	6	14,5	14,5	11,5	11,5	41,7	17,3	15,6	7,5

Sezione in mm^2

CODICE	Ø TUBO (mm)	IN - OUT	OUT - SCARICO
MEVS04W	4	1,7	2,5
MEVS06W	6	2,4	2,7



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar

Aria compressa
(da non utilizzare con acqua)

Metrica ISO 262
M3 e M5

Poliammide PA, Poliuretano PU

Regolazione di flusso manuale

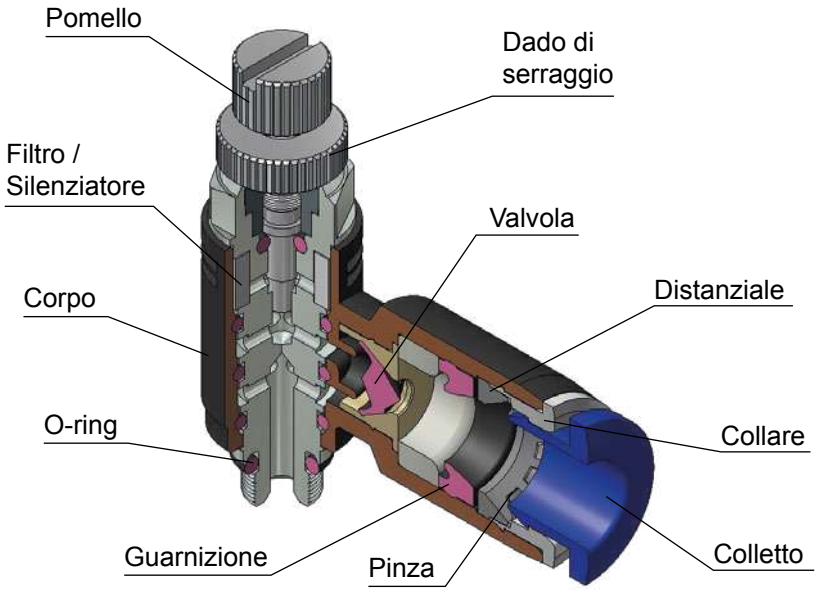
Corpo: Ottone nichelato e PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone
Dado di serraggio: Ottone
Valvola: HNBR
Filtro/Silenziatore: PE

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



PLUS

Valvola di scarico rapido con regolatore di flusso.

Funzionamento dei cilindri ad alta velocità.

Completa di silenziatore e regolatore di flusso.

Raggruppa tre funzioni pneumatiche in un unico corpo compatto (scarico veloce d'aria, regolatore di flusso e silenziatore).

Resistente alla fiamma (UL 94 V-0).

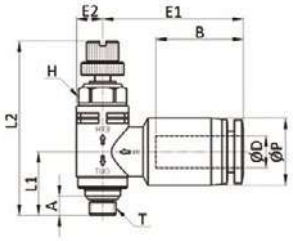
COPPIA DI SERRAGGIO
METRICA ISO 262

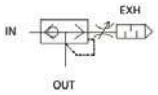
FILETTO	M3x0,5	M5x0,8
Nm	1,5	1,5

ESC-M

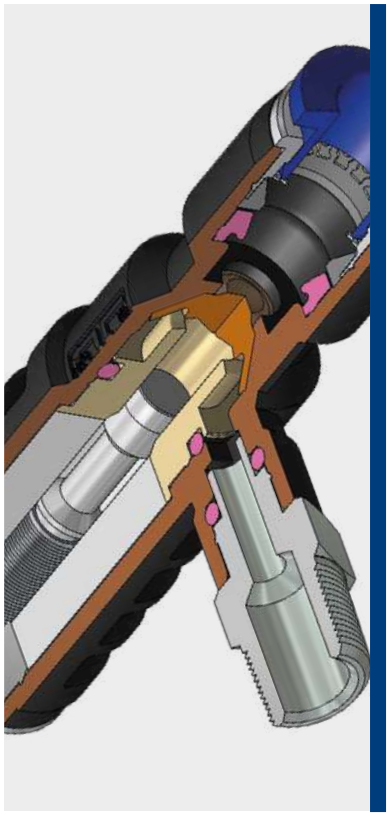
Valvola di scarico rapido metrica con regolazione di flusso manuale







CODICE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
ESC04M3	4	10,3	M3x0,5	11,9	32,2	34,7	25,8	4,9	3,0	14,8	8	11,4
ESC04M5		10,3	M5x0,8	11,9	32,2	34,7	25,8	4,9	3,6	14,8	8	11,3
ESC06M5	6	12,5	M5x0,8	11,9	32,2	34,7	26,4	4,9	3,6	16,5	8	12,3



0°C ÷ 60°C

Pressione d'esercizio:
10 Bar

Aria compressa
(da non utilizzare con acqua)

Regolazione di flusso manuale

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" teflonato
- Cilindrica gas BSPP ISO 228
  da G1/8" a G1/2"

Poliammide, Poliuretano

PLUS

Valvola di scarico rapido con regolatore di flusso.
Funzionamento dei cilindri ad alta velocità.
Completa di silenziatore e regolatore di flusso.
Resistente alla fiamma (UL 94 V-0).

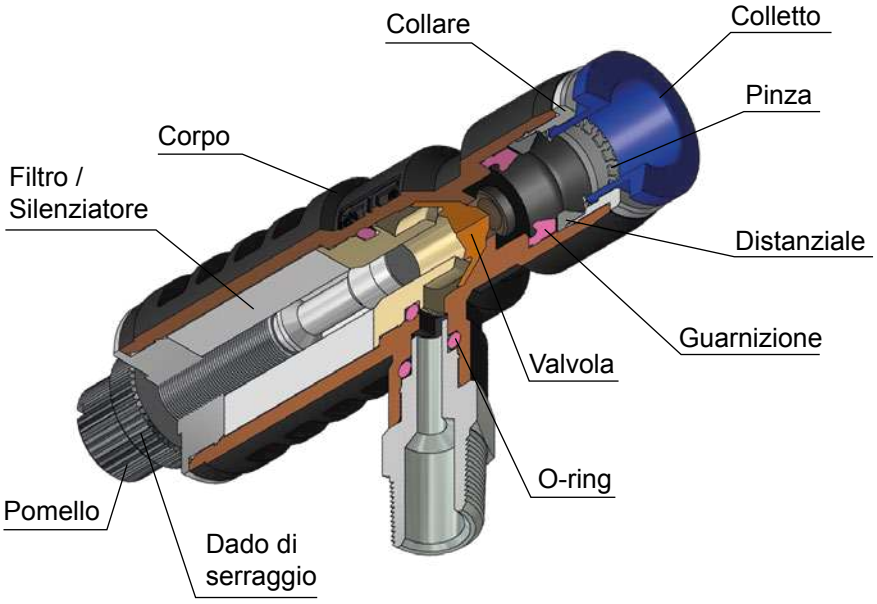
Corpo: Ottone nichelato e PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
O-ring: NBR
Pomello: Ottone nichelato
Dado di serraggio: Ottone nichelato
Valvola: Poliuretano
Filtro/Silenziatore: PE

SILICONE FREE

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

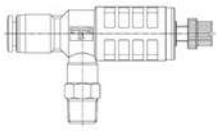
RoHS3 — Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

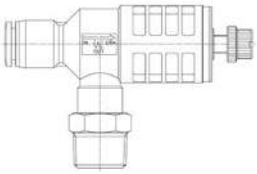


DIMENSIONI ESC-R - ESC-G

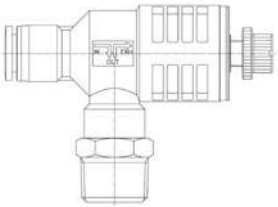
S
piccolo



M
medio



L
grande



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228

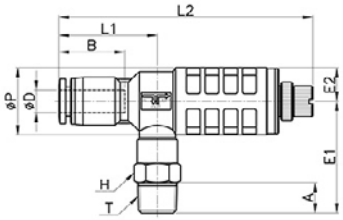
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	10	15	25	40

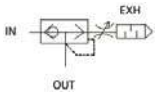
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ESC-R

Valvola di scarico rapido conica BSPT con regolatore di flusso manuale





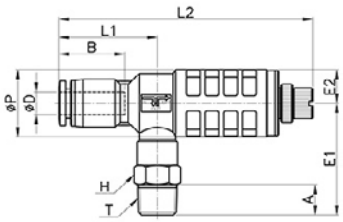


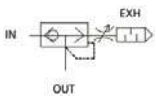
CODICE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
ESC06R01-S	6	12,5	R 1/8"	24,5	63,3	72,0	29,3	8,8	8,0	16,5	10	21,5
ESC06R02-S		12,5	R 1/4"	24,5	63,3	72,0	31,3	8,8	10,0	16,5	14	26,3
ESC08R01-S	8	14,8	R 1/8"	26,5	65,1	71,7	29,3	8,8	8,0	18,3	10	22,5
ESC08R02-S		14,8	R 1/4"	26,5	65,1	71,7	31,3	8,8	10,0	18,3	14	27,4
ESC08R01-M		14,8	R 1/8"	29,8	73,2	82,3	34,5	12,0	8,0	18,3	14	40,0
ESC08R02-M		14,8	R 1/4"	29,8	73,2	82,3	37,5	12,0	10,0	18,3	14	42,9
ESC08R03-M		14,8	R 3/8"	29,8	73,2	82,3	38,5	12,0	11,0	18,3	17	48,5
ESC10R01-M	10	17,5	R 1/8"	31,7	75,0	84,1	34,5	12,0	8,0	20,1	14	41,7
ESC10R02-M		17,5	R 1/4"	31,7	75,0	84,1	37,5	12,0	10,0	20,1	14	44,7
ESC10R03-M		17,5	R 3/8"	31,7	75,0	84,1	38,5	12,0	11,0	20,1	17	50,2
ESC10R02-L		17,5	R 1/4"	34,4	80,1	88,6	42,4	15,0	10,0	20,1	19	72,5
ESC10R03-L		17,5	R 3/8"	34,4	80,1	88,6	43,4	15,0	11,0	20,1	19	76,5
ESC10R04-L		17,5	R 1/2"	34,4	80,1	88,6	46,4	15,0	14,0	20,1	21	85,2
ESC12R02-L	12	20,5	R 1/4"	37,1	83,1	91,6	42,4	15,0	10,0	23,1	19	75,2
ESC12R03-L		20,5	R 3/8"	37,1	83,1	91,6	43,4	15,0	11,0	23,1	19	79,2
ESC12R04-L		20,5	R 1/2"	37,1	83,1	91,6	46,4	15,0	14,0	23,1	21	88,1

ESC-G

Valvola di scarico rapido cilindrica BSPP con regolatore di flusso manuale







CODICE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E1	E2	A	B	H	g
ESC06G01-S	6	12,5	G 1/8"	24,5	63,3	72,0	26,3	8,8	5,0	16,5	14	24,5
ESC06G02-S		12,5	G 1/4"	24,5	63,3	72,0	28,3	8,8	6,5	16,5	17	28,3
ESC08G01-S	8	14,8	G 1/8"	26,5	65,1	71,7	26,3	8,8	5,0	18,3	14	25,5
ESC08G02-S		14,8	G 1/4"	26,5	65,1	71,7	28,3	8,8	6,5	18,3	17	29,4
ESC08G01-M		14,8	G 1/8"	29,8	73,2	82,3	31,5	12,0	5,0	18,3	14	38,0
ESC08G02-M		14,8	G 1/4"	29,8	73,2	82,3	33,5	12,0	6,5	18,3	17	41,9
ESC08G03-M		14,8	G 3/8"	29,8	73,2	82,3	33,0	12,0	6,5	18,3	20	46,5
ESC10G01-M	10	17,5	G 1/8"	31,7	75,0	84,1	31,5	12,0	5,0	20,1	14	39,7
ESC10G02-M		17,5	G 1/4"	31,7	75,0	84,1	33,5	12,0	6,5	20,1	17	43,7
ESC10G03-M		17,5	G 3/8"	31,7	75,0	84,1	33,0	12,0	6,5	20,1	20	48,2
ESC10G02-L		17,5	G 1/4"	34,4	80,1	88,6	38,4	15,0	6,5	20,1	19	68,5
ESC10G03-L		17,5	G 3/8"	34,4	80,1	88,6	37,9	15,0	6,5	20,1	20	71,5
ESC10G04-L		17,5	G 1/2"	34,4	80,1	88,6	39,4	15,0	8,0	20,1	24	78,2
ESC12G02-L	12	20,5	G 1/4"	37,1	83,1	91,6	38,4	15,0	6,5	23,1	19	71,2
ESC12G03-L		20,5	G 3/8"	37,1	83,1	91,6	37,9	15,0	6,5	23,1	20	74,2
ESC12G04-L		20,5	G 1/2"	37,1	83,1	91,6	39,4	15,0	8,0	23,1	24	81,1



-20°C ÷ 80°C

Pressione d'esercizio:
da 0,5 a 10 Bar

Aria compressa

- Cilindrica gas BSPP ISO 228
  da G1/8" a G1"
- Metrico ISO 262
  M5
- NPT
  da N1/8" a N1/2"

Corpo: Ottone nichelato
UNI EN 12165 CW617N

Membrana:
- NBR per filetto M5
- Elastomero poliuretanico per tutte le altre misure

Guarnizione: Nylon

DISPONIBILITÀ

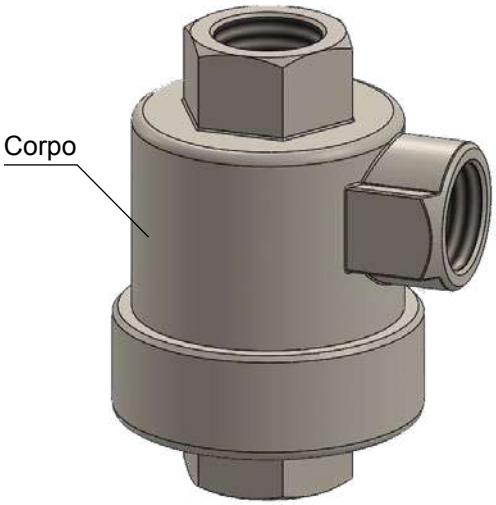
Disponibili su richiesta con membrana in Viton da filetto metrico M5 a 1/2" cilindrico BSPP.

SILICONE FREE

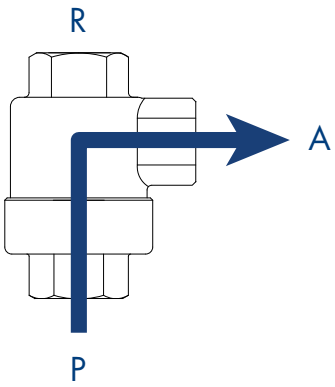
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



SCARICO DEL FLUSSO



Questa valvola permette di scaricare rapidamente l'aria e di conseguenza velocizzare i tempi di lavoro.

L'aria che entra in "P" sposta la membrana chiudendo lo scarico "R" ed esce dall'utilizzo "A".

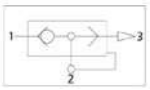
Nel momento in cui togliamo la pressione in "P" l'aria che si trova all'utilizzo "A", per differenza di pressione, chiude l'ingresso "P", uscendo rapidamente dallo scarico "R" dove si raccomanda di montare un silenziatore.

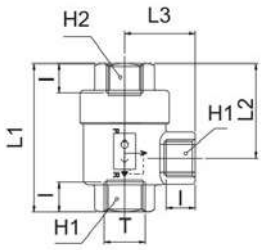
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1100

Valvola di scarico rapido, cilindrica BSPP & metrica





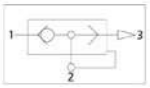


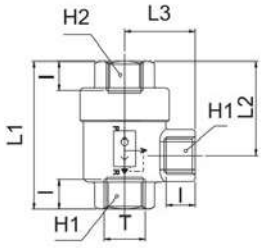
CODICE	T	I	L1	L2	L3	H1	H2	g
1100TRM5	M5x0,8	4,5	24,8	15,6	10,5	10	10	27
1100TR18	G 1/8"	8,0	42,0	28,0	19,5	14	14	84
1100TR14	G 1/4"	11,0	53,0	34,5	25,0	19	19	146
1100TR38	G 3/8"	12,0	55,0	36,0	26,0	21	21	150
1100TR12	G 1/2"	14,0	71,0	44,0	35,0	26	26	314
1100TR34	G 3/4"	18,0	86,0	52,0	38,5	32	32	450
1100TR1	G 1"	19,0	94,0	56,0	42,0	38	38	525

1100-N

Valvola di scarico rapido NPT



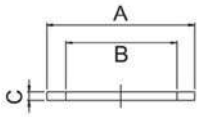




CODICE	T	I	L1	L2	L3	H1	H2	g
1100TRN18	N 1/8"	8,0	42,0	28,0	19,5	14	14	84
1100TRN14	N 1/4"	11,0	53,0	34,5	25,0	19	19	146
1100TRN38	N 3/8"	12,0	55,0	36,0	26,0	21	21	150
1100TRN12	N 1/2"	14,0	71,0	44,0	35,0	26	26	314

1101

Guarnizione di tenuta corpo in nylon

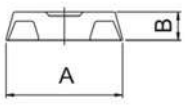


CODICE	PER VALVOLA	A	B	C	g
1101TRM5	M5x0,8	17,0	12,4	0,8	0,080
1101TR18	1/8"	23,8	20,0	1,0	0,014
1101TR14	1/4"	28,5	24,0	1,0	0,018
1101TR38	3/8"	28,5	24,0	1,0	0,018
1101TR12	1/2"	38,6	32,0	1,5	0,030
1101TR34	3/4"	45,0	38,0	1,5	0,760
1101TR1	1"	45,0	38,0	1,5	0,760

1102

Membrana per valvola in elastomero poliuretanico

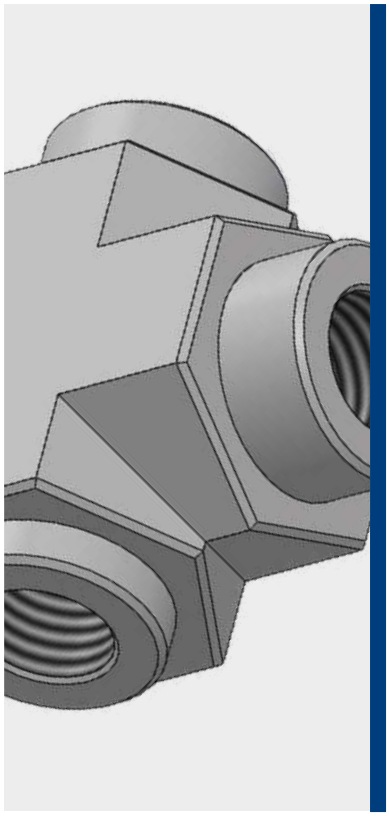




	CODICE	PER VALVOLA	A	B	g
*	1102TRM5	M5x0,8	13,5	4,5	0,4
	1102TR18	1/8"	20,5	5,0	1,1
	1102TR14	1/4"	25,5	5,8	1,9
	1102TR38	3/8"	25,5	5,8	1,9
	1102TR12	1/2"	35,5	8,2	2,5
	1102TR34	3/4"	40,5	9,0	7,0
	1102TR1	1"	40,5	9,0	7,0

* Membrana in NBR

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



VITON:
-20°C ÷ 120°C
POLIURETANO:
-20°C ÷ 82°C

Pressione d'esercizio:
da 0 a 40 Bar

Aria compressa

- Cilindrica gas BSPP ISO 228
  da G1/8" a G1"
- NPT
  da N1/4", N1/2", N1"

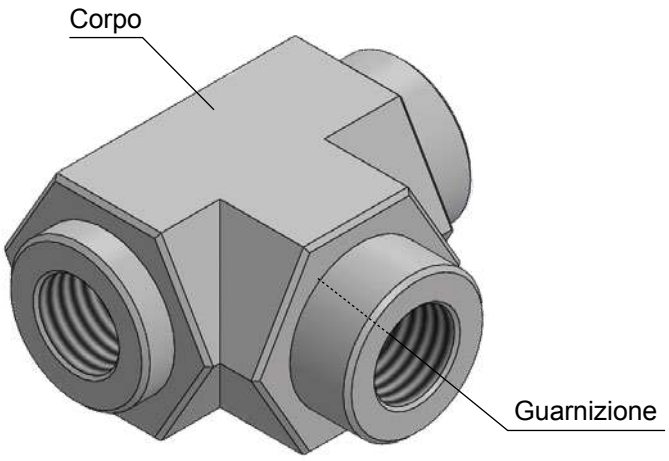
Corpo: Acciaio inox AISI 316
Guarnizione:
1/8" e 1/4" in Viton
da 3/8" a 1" Poliuretano

SILICONE FREE

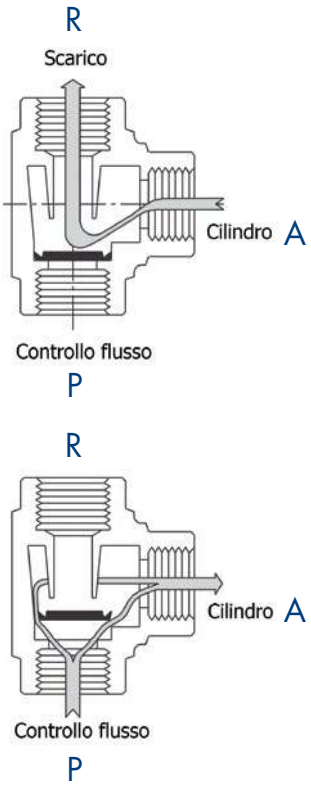
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



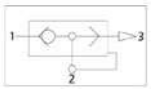
DIREZIONE DEL FLUSSO

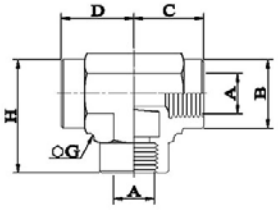


1400

Valvola di scarico rapido, cilindrica BSPP





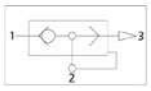


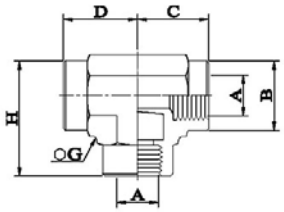
CODICE	A	B	C	D	H	G	g
1400TR18	G 1/8"	17	21	16,5	31,5	22	125,0
1400TR14	G 1/4"	17	21	16,5	31,5	22	155,0
1400TR38	G 3/8"	22	25,5	19	37	27	202,0
1400TR12	G 1/2"	27	31	23	46	32	305,0
1400TR34	G 3/4"	38	44	35	46	46	915,0
1400TR1	G 1"	38	44	35	46	46	1380,0

1400-N

Valvola di scarico rapido NPT







CODICE	T	I	L1	L2	L3	H1	g
1400TRN14	N 1/4"	17	21	16,5	31,5	22	155,0
1400TRN12	N 1/2"	27	31	23	46	32	305,0
1400TRN1	N 1"	38	44	35	46	46	1380,0

RACCORDI A FUNZIONE
RACCORDI DI ARRESTO

PLUS

IDEALI PER LA MANUTENZIONE PERIODICA DEGLI IMPIANTI

MIGLIORANO LA SICUREZZA DEL SISTEMA

DIMENSIONI COMPATTE E AMPIA SCELTA DI FIGURE

CHIUDONO IL CIRCUITO QUANDO IL TUBO È SCOLLEGATO



p. 402 / **SPC-R**



p. 402 / **SPC-G**



p. 402 / **SPUM**



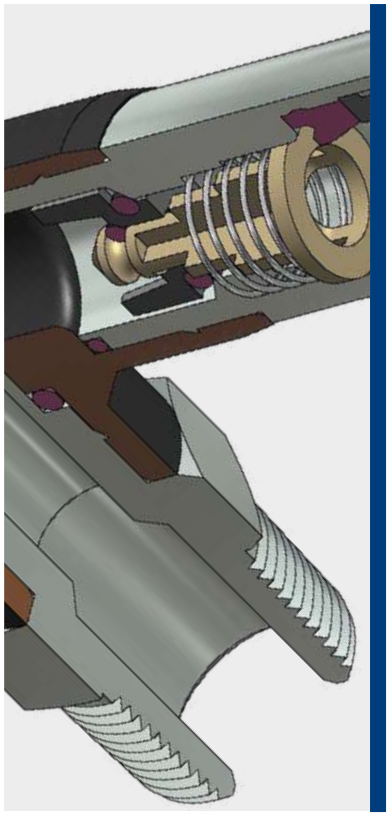
p. 403 / **SPL-R**



p. 403 / **SPL-G**



p. 403 / **SPU**



0°C ÷ 60°C

Pressione d'esercizio:
da 0 a 10 Bar

Aria compressa

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" teflonato
- Cilindrica gas BSPP ISO 228
  con o-ring da G1/8" a G1/2"
- Metrica ISO 262
  M5 e M6

Poliammide PA, poliuretano PU

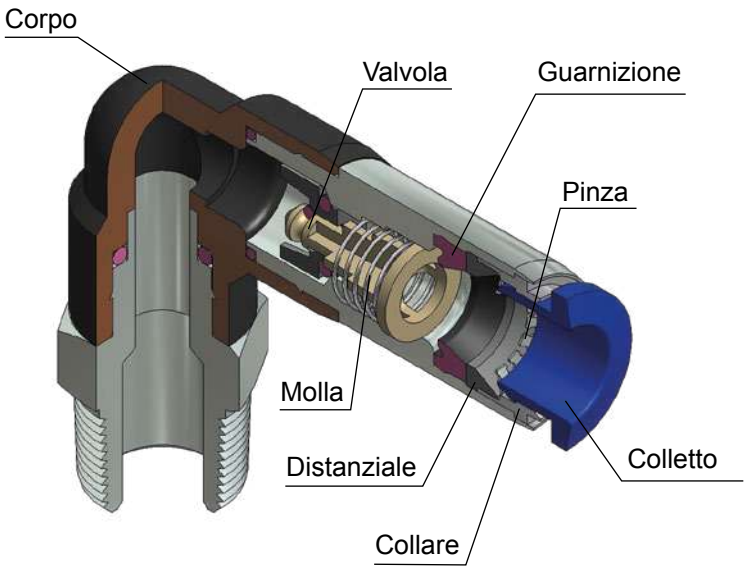
Corpo: Ottone nichelato e PBT
Colletto: POM
Collare: Zinco
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR
Molla: Acciaio inox AISI 301
Valvola: POM

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

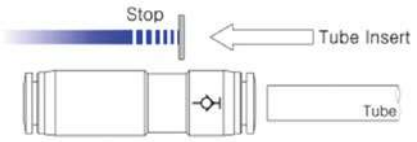
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

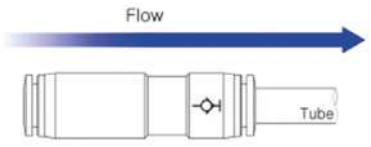


RACCORDI DI ARRESTO

I raccordi di arresto sono realizzati per facilitare le operazioni di manutenzione. Arrestano il passaggio del fluido quando viene scollegato al tubo e, una volta collegato nuovamente, ristabiliscono il passaggio del fluido in senso bidirezionale.



Disconnessione



Connessione

COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

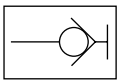
FILETTO	M5x0,8	M6x1	1/8"	1/4"	3/8"	1/2"
Nm	1,5	2,3	10	15	25	40

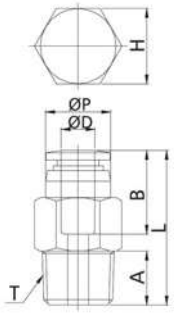
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SPC-R

Raccordo di arresto diritto maschio conico BSPT





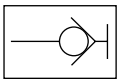


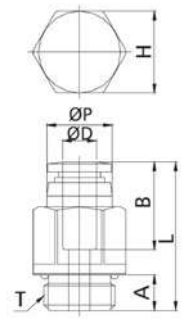
CODICE	ØD	T	ØP	L	A	B	H	g
SPC04R01	4	R 1/8"	10,0	26,1	8,0	15,3	10	10,0
SPC06R01	6	R 1/8"	12,0	28,7	8,0	16,9	12	13,0
SPC06R02		R 1/4"	12,0	28,7	10,0	16,9	14	20,0
SPC08R02	8	R 1/4"	14,0	33,3	10,0	18,6	14	20,0
SPC08R03		R 3/8"	14,0	33,3	11,0	18,6	17	36,0
SPC10R02	10	R 1/4"	17,0	36,4	10,0	20,3	17	48,0
SPC10R03		R 3/8"	17,0	37,6	11,0	20,3	17	36,0
SPC10R04		R 1/2"	17,0	38,4	14,0	20,3	21	60,0
SPC12R02	12	R 1/4"	19,0	44,7	10,0	22,6	19	48,0
SPC12R03		R 3/8"	19,0	44,6	11,0	22,6	19	49,0
SPC12R04		R 1/2"	19,0	44,6	14,0	22,6	21	64,0

SPC-G

Raccordo di arresto diritto maschio cilindrico BSPP





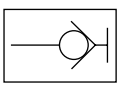


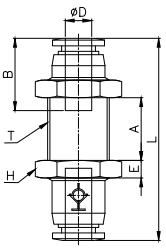
CODICE	ØD	T	ØP	L	A	B	H	g
SPC04G01	4	G 1/8"	10,3	25,5	5,0	15,3	12	10,0
SPC06G01	6	G 1/8"	12,0	27,7	5,0	16,9	12	13,0
SPC06G02		G 1/4"	12,0	27,2	6,5	16,9	15	20,0
SPC08G02	8	G 1/4"	14,0	31,9	6,5	18,6	15	20,0
SPC08G03		G 3/8"	14,0	31,9	6,5	18,6	17	36,0
SPC10G02	10	G 1/4"	17,0	34,9	6,5	20,3	17	48,0
SPC10G03		G 3/8"	17,0	36,4	6,5	20,3	17	36,0
SPC10G04		G 1/2"	17,0	37,4	8,0	20,3	21	60,0
SPC12G02	12	G 1/4"	19,0	43,2	6,5	22,6	19	48,0
SPC12G03		G 3/8"	19,0	43,2	6,5	22,6	21	49,0
SPC12G04		G 1/2"	19,0	43,7	8,0	22,6	21	64,0

SPUM

Raccordo di arresto passaparete





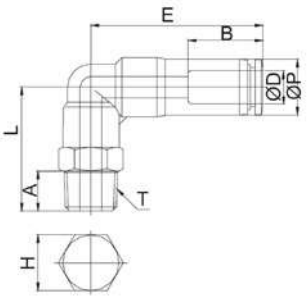


CODICE	ØD	T	L	E	A MAX	B	H	g
SPUM04	4	M12x1	40,9	4	12,1	14,8	14	22,4
SPUM06	6	M14x1	45,9	4	14,1	16,4	17	32,2
SPUM08	8	M16x1	53,2	5	18,5	18,5	19	48,9
SPUM10	10	M20x1	58,6	5	20,8	20,3	24	81,2
SPUM12	12	M22x1	67,6	5	26,6	22,6	26	

SPL-R

Raccordo di arresto gomito maschio conico BSPT



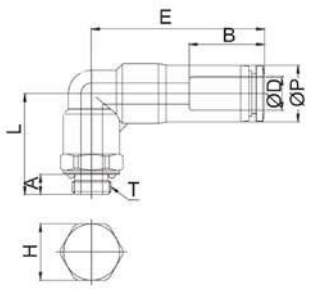


CODICE	ØD	T	ØP	L	E	A	B	H	g
SPL04R01	4	R 1/8"	10,0	24,5	29,5	8,0	14,8	10	15,0
SPL06R01	6	R 1/8"	12,0	26,5	32,8	8,0	16,4	12	22,0
SPL06R02		R 1/4"	12,0	29,5	32,8	10,0	16,4	14	27,0
SPL08R01	8	R 1/8"	14,0	28,0	42,9	8,0	18,4	14	32,0
SPL08R02		R 1/4"	14,0	31,0	42,9	10,0	18,4	14	38,0
SPL08R03		R 3/8"	14,0	32,0	42,9	11,0	18,4	17	44,0
SPL10R02	10	R 1/4"	17,0	31,5	49,0	10,0	20,2	17	57,0
SPL10R03		R 3/8"	17,0	32,5	49,0	11,0	20,2	17	64,0
SPL10R04		R 1/2"	17,0	35,5	49,0	14,0	20,2	21	80,0
SPL12R03	12	R 3/8"	19,0	35,4	57,5	11,0	22,4	19	78,0
SPL12R04		R 1/2"	19,0	38,4	57,5	14,0	22,4	21	91,0

SPL-G

Raccordo di arresto a gomito maschio cilindrico BSPP & metrico



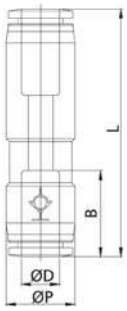


CODICE	ØD	T	ØP	L	E	A	B	H	g
SPL04M5	4	M5x0,8	10,0	20,5	29,5	4,0	14,8	10	13,0
SPL04M6		M6x1,0	10,0	20,6	29,5	4,1	14,8	10	14,0
SPL04G01		G 1/8"	10,0	21,5	29,5	5,0	14,8	14	15,0
SPL06M5	6	M5x0,8	12,0	22,5	32,8	4,0	16,4	12	19,0
SPL06G01		G 1/8"	12,0	23,5	32,8	5,0	16,4	14	22,0
SPL06G02		G 1/4"	12,0	25,5	32,8	6,5	16,4	17	27,0
SPL08G02	8	G 1/4"	14,0	27,0	42,9	6,5	18,4	17	38,0
SPL08G03		G 3/8"	14,0	26,5	42,9	6,5	18,4	20	44,0
SPL10G02	10	G 1/4"	17,0	27,5	49,0	6,5	20,2	17	57,0
SPL10G03		G 3/8"	17,0	27,0	49,0	6,5	20,2	20	64,0
SPL10G04		G 1/2"	17,0	28,5	49,0	8,0	20,2	24	80,0
SPL12G03	12	G 3/8"	19,0	29,9	57,5	6,5	22,4	20	78,0
SPL12G04		G 1/2"	19,0	31,4	57,5	8,0	22,4	24	91,0

SPU

Raccordo di arresto intermedio diritto





CODICE	ØD	ØP	L	B	g
SPU04	4	10,5	41,7	16,2	5,0
SPU06	6	12,5	45,9	17,4	8,0
SPU08	8	14,8	52,8	18,9	11,0
SPU10	10	17,5	58,3	20,4	19,0
SPU12	12	20,5	67,1	23,0	30,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TierreGroup®

Always a fittings solution



FOLLOW US!

RACCORDI A FUNZIONE
VALVOLE UNIDIREZIONALI

PLUS

DISPONIBILI IN MATERIALI DIFFERENTI PER ESSERE UTILIZZATE IN MOLTEPLICI APPLICAZIONI INDUSTRIALI

DIVERSE TECNOLOGIE PER GARANTIRE PIÙ SOLUZIONI

INDICAZIONE DELLA DIREZIONE DEL FLUSSO SUL CORPO DELLE VALVOLE

PIENO PASSAGGIO GARANTITO

DISPONIBILI ANCHE PER FLUIDI ALIMENTARI E PER IL CONTATTO CON ACQUA POTABILE (1700LF & HCVU)

Le valvole unidirezionali sono azionate direttamente dal fluido veicolato permettendone il passaggio in una sola direzione. Vengono impiegate per mantenere in pressione una parte del circuito anche in assenza di pressione in alimentazione.

VALVOLE UNIDIREZIONALI / CDC PNEUMATICS



p. 410 / **CVPC-R**



p. 410 / **CVPC-R-IN**



p. 410 / **CVPC-G**



p. 411 / **CVPC-G-IN**



p. 411 / **CVPU**



p. 411 / **CVPF-R**



p. 412 / **CVPF-R-IN**



p. 412 / **CVPF-G**



p. 412 / **CVPF-G-IN**



p. 412 / **CVFF**

VALVOLE UNIDIREZIONALI / OTTONE NICHELATO PN 10



p. 413 / **1700L**

VALVOLE UNIDIREZIONALI / OTTONE GIALLO PN 16



p. 416 / **1705L**

VALVOLE UNIDIREZIONALI / FLUIDFIT



p. 418 / **HCVU**

VALVOLE UNIDIREZIONALI PN20 / OTTONE GIALLO, ACCIAIO INOX AISI 303 & ACCIAIO INOX AISI 316L



p. 422 / **1705**



p. 423 / **1710**



p. 424 / **1730**

VALVOLE UNIDIREZIONALI PILOTATE / OTTONE



p. 426 / **PVSF-R**



p. 426 / **PVSF-G**

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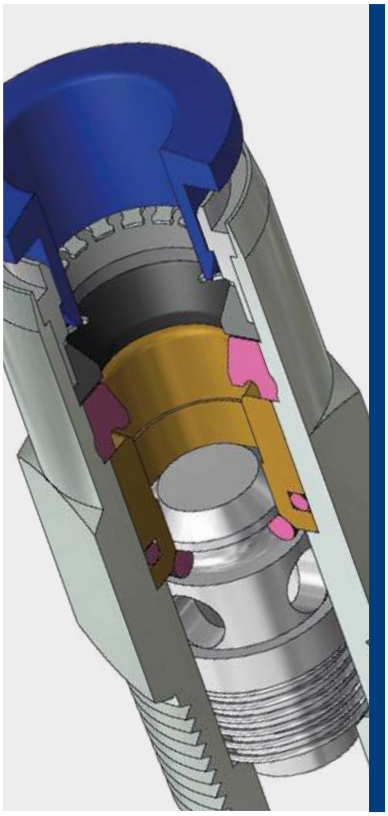


0°C ÷ 60°C

Pressione d'esercizio:
Da 0 a 10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
Pressione min. d'apertura:
0,1 - 0,2 Bar

Aria compressa & vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
  da R1/8" a R1/2" teflonato
- Cilindrica gas BSPP ISO 228
  con OR da G1/8" a G1/2"
- Metrica ISO 262
  M5 e M6

Poliammide PA, Poliuretano PU

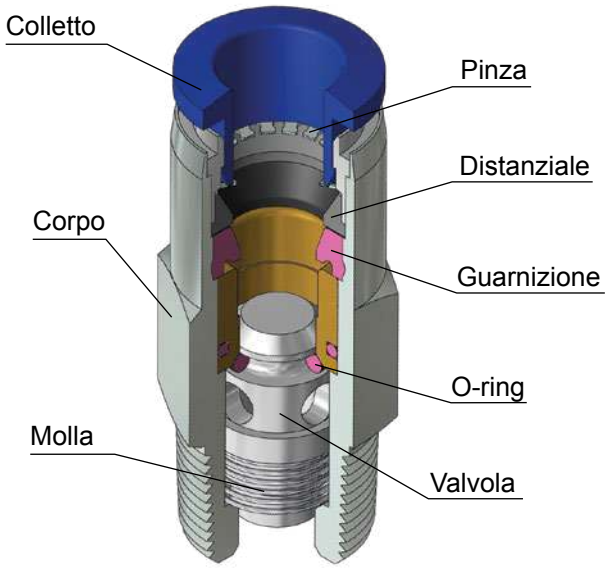
Corpo:
CVPC: Ottone da Ø4 a Ø8 e
Alluminio da Ø10 a Ø12
CVPU: PBT da Ø4 a Ø8 e
Alluminio da Ø10 a Ø12
CVPF: Ottone nichelato
CVFF: Ottone nichelato
Colletto: POM
Pinza: Acciaio inox AISI 301
Distanziale: POM
Guarnizione: NBR senza silicone
O-ring: NBR senza silicone
Molla: Acciaio inox AISI 301
Valvola: Alluminio

SILICONE FREE

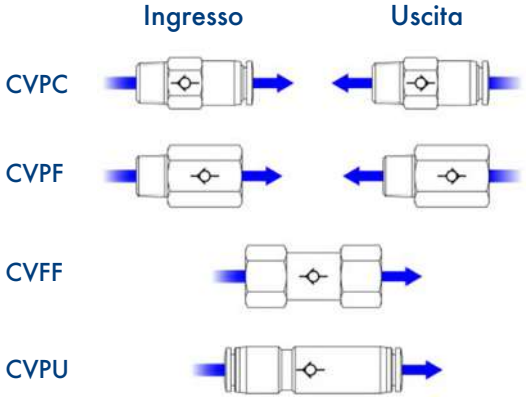
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



FLUSSO



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

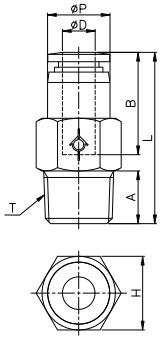
FILETTO	M5x0,8	M6x1	1/8"	1/4"	3/8"	1/2"
Nm	1,5	2,3	10	15	25	40

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CVPC-R

Valvola unidirezionale diritta maschio conica BSPT - OUT



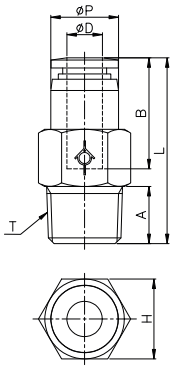


CODICE	ØD	T	ØP	L	A	B	H	g
CVPC04R01	4	R 1/8"	10,0	27,3	8,0	14,8	10	11,0
CVPC06R01	6	R 1/8"	11,9	32,5	8,0	16,4	12	16,0
CVPC06R02		R 1/4"	11,9	32,5	10,0	16,4	14	24,0
CVPC08R01	8	R 1/8"	14,0	34,9	8,0	18,4	14	21,0
CVPC08R02		R 1/4"	14,0	37,2	10,0	18,4	14	24,0
CVPC10R03	10	R 3/8"	23,0	56,3	11,0	20,2	22	35,0
CVPC10R04		R 1/2"	23,0	58,3	14,0	20,2	22	41,0
CVPC12R03	12	R 3/8"	25,0	62,2	11,0	22,9	24	40,0
CVPC12R04		R 1/2"	25,0	65,2	14,0	22,9	24	40,0

CVPC-R-IN

Valvola unidirezionale diritta maschio conica BSPT- IN



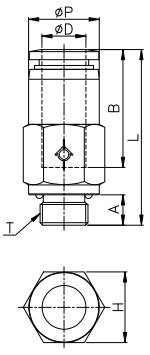


CODICE	ØD	T	ØP	L	A	B	H	g
CVPC04R01-IN	4	R 1/8"	10,0	27,3	8,0	15,3	10	9,8
CVPC06R01-IN	6	R 1/8"	11,9	32,6	8,0	16,3	12	12,8
CVPC06R02-IN		R 1/4"	11,9	32,6	10,0	16,3	14	19,8
CVPC08R01-IN	8	R 1/8"	14,0	34,9	8,0	18,3	14	18,7
CVPC08R02-IN		R 1/4"	14,0	37,2	10,0	18,3	14	20,7
CVPC10R03-IN	10	R 3/8"	23,0	56,3	11,0	20,3	22	45,5
CVPC10R04-IN		R 1/2"	23,0	58,3	14,0	20,3	22	63,5
CVPC12R03-IN	12	R 3/8"	25,0	62,3	12,0	23,3	24	48,3
CVPC12R04-IN		R 1/2"	25,0	65,3	14,0	23,3	24	68,3

CVPC-G

Valvola unidirezionale diritta maschio cilindrica BSPP & metrica - OUT





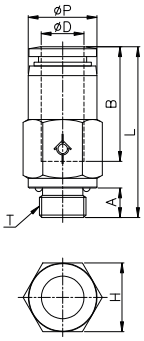
CODICE	ØD	T	ØP	L	A	B	H	g
CVPC04M5	4	M5x0,8	10,0	31,4	3,6	14,8	10	11,0
CVPC04M6		M6x1,0	10,0	30,4	4,6	14,8	10	11,0
CVPC04G01		G 1/8"	10,0	27,3	6,0	14,8	10	11,0
CVPC06G01	6	G 1/8"	11,9	32,5	6,0	16,4	12	16,0
CVPC06G02		G 1/4"	11,9	32,5	7,0	16,4	15	24,0
CVPC08G01	8	G 1/8"	14,0	34,8	6,0	18,4	14	21,0
CVPC08G02		G 1/4"	14,0	36,9	7,0	18,4	15	24,0
CVPC10G03	10	G 3/8"	23,0	54,0	8,0	20,2	22	35,0
CVPC10G04		G 1/2"	23,0	55,3	9,0	20,2	24	41,0
CVPC12G03	12	G 3/8"	25,0	58,9	8,0	22,9	24	40,0
CVPC12G04		G 1/2"	25,0	60,2	9,0	22,9	24	40,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CVPC-G-IN

Valvola unidirezionale diritta maschio cilindrica BSPP & metrica - IN



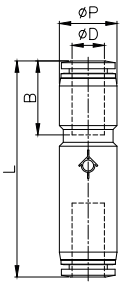


CODICE	ØD	T	ØP	L	A	B	H	g
CVPC04M5-IN	4	M5x0,8	10,0	31,4	3,6	14,8	10	11,0
CVPC04M6-IN		M6x1,0	10,0	30,4	4,6	14,8	10	11,0
CVPC04G01-IN		G 1/8"	10,0	27,3	6,0	14,8	10	11,0
CVPC06G01-IN	6	G 1/8"	11,9	32,5	6,0	16,4	12	16,0
CVPC06G02-IN		G 1/4"	11,9	32,5	7,0	16,4	15	24,0
CVPC08G01-IN	8	G 1/8"	14,0	34,3	6,0	18,4	14	21,0
CVPC08G02-IN		G 1/4"	14,0	36,9	7,0	18,4	15	24,0
CVPC10G03-IN	10	G 3/8"	23,0	54,0	8,0	20,2	22	35,0
CVPC10G04-IN		G 1/2"	23,0	55,3	9,0	20,2	24	41,0
CVPC12G03-IN	12	G 3/8"	25,0	58,9	8,0	22,9	24	40,0
CVPC12G04-IN		G 1/2"	25,0	60,2	9,0	22,9	24	40,0

CVPU

Valvola unidirezionale in tecnopolimero in linea





CODICE	ØD	ØP	L	B	g
CVPU04	4	10,5	41,9	14,8	4,9
CVPU06	6	12,5	47,4	16,4	8,2
CVPU08	8	14,8	55,5	18,3	12,9

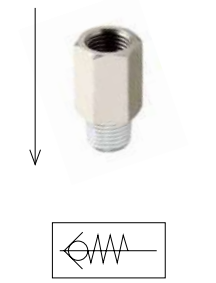
Valvola unidirezionale in alluminio in linea

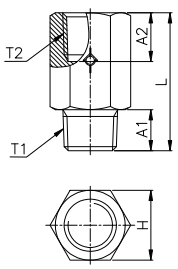


CODICE	ØD	ØP	L	B	g
CVPU10	10	23,0	65,2	20,2	43,5
CVPU12	12	25,0	72,9	22,9	58,1

CVPF-R

Valvola unidirezionale diritta femmina - maschio conica BSPT - OUT in ottone



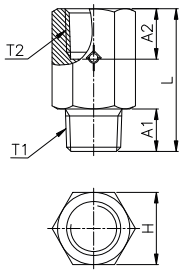


CODICE	T1	T2	L	A1	A2	H	g
CVPF01R01	R 1/8"	R 1/8"	27,6	8	8,5	12	16,0
CVPF02R02	R 1/4"	R 1/4"	33,6	10	11	17	38,0
CVPF03R03	R 3/8"	R 3/8"	53,3	12	13	22	107,0
CVPF04R04	R 1/2"	R 1/2"	61,5	14	15	24	131,0

CVPF-R-IN

Valvola unidirezionale diritta maschio - femmina conica BSPT - IN in ottone



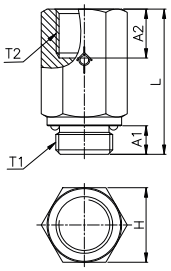


CODICE	T1	T2	L	A1	A2	H	g
CVPF01R01-IN	R 1/8"	R 1/8"	27,6	8	8,5	12	16,0
CVPF02R02-IN	R 1/4"	R 1/4"	33,6	10	11	17	38,0
CVPF03R03-IN	R 3/8"	R 3/8"	53,3	12	13	22	107,0
CVPF04R04-IN	R 1/2"	R 1/2"	61,5	14	15	24	131,0

CVPF-G

Valvola unidirezionale diritta femmina - maschio cilindrica BSPP - OUT in ottone



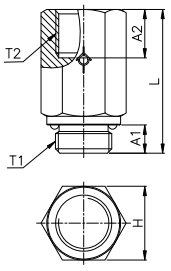


CODICE	T1	T2	L	A1	A2	H	g
CVPF01G01	G 1/8"	G 1/8"	27,	5,0	8,5	14	23,0
CVPF02G02	G 1/4"	G 1/4"	33,3	6,5	11	17	39,0
CVPF03G03	G 3/8"	G 3/8"	50,5	6,5	13	22	102,0
CVPF04G04	G 1/2"	G 1/2"	56,7	8,0	15	24	121,0

CVPF-G-IN

Valvola unidirezionale diritta maschio - femmina cilindrica BSPP - IN in ottone



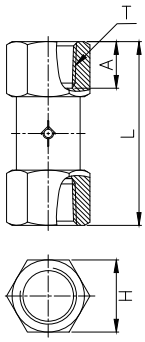


CODICE	T1	T2	L	A1	A2	H	g
CVPF01G01-IN	G 1/8"	G 1/8"	27,6	5,0	8,5	14	23,0
CVPF02G02-IN	G 1/4"	G 1/4"	33,3	6,5	11	17	39,0
CVPF03G03-IN	G 3/8"	G 3/8"	50,5	6,5	13	22	102,0
CVPF04G04-IN	G 1/2"	G 1/2"	56,7	8,0	15	24	121,0

CVFF

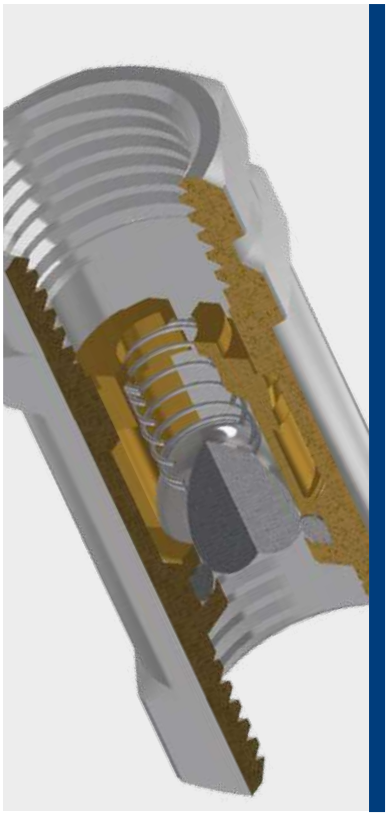
Valvola unidirezionale in linea femmina conica BSPT in ottone





CODICE	T	L	A	H	g
CVFF-R01	R 1/8"	35,6	9,0	12	20,0
CVFF-R02	R 1/4"	43,3	11,0	17	49,2
CVFF-R03	R 3/8"	53,2	12,0	22	93,9
CVFF-R04	R 1/2"	60,5	14,0	24	113,7

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



NBR: -5°C ÷ 70°C
EPDM: -40°C ÷ 140°C

Pressione d'esercizio: da 0,5 a 10 Bar
Pressione min. d'apertura: 0,025 Bar
Pressione max. d'apertura: 0,07 Bar

Aria compressa e fluidi compatibili con i materiali costruttivi

Passaggio del fluido in una sola direzione. Direzione del flusso incisa sul corpo

- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2"
- Metrico ISO 262 M5

Corpo: Ottone nichelato
Otturatore a sfera: Acciaio inox AISI 304
Molla: Acciaio inox AISI 302
O-ring: NBR 70

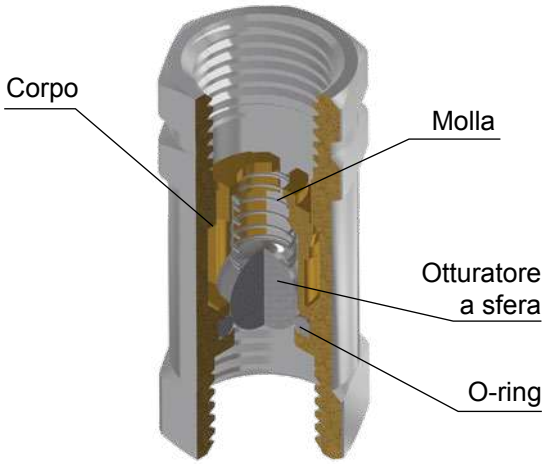
PLUS
Realizzate con otturatore a sfera che garantisce il vantaggio di eliminare l'attrito dei componenti e, contemporaneamente aumenta la durata nel tempo

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

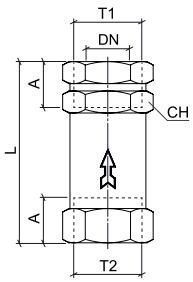
DETTAGLI COSTRUTTIVI



1700L

Valvola unidirezionale in linea F/F BSPP & metrico

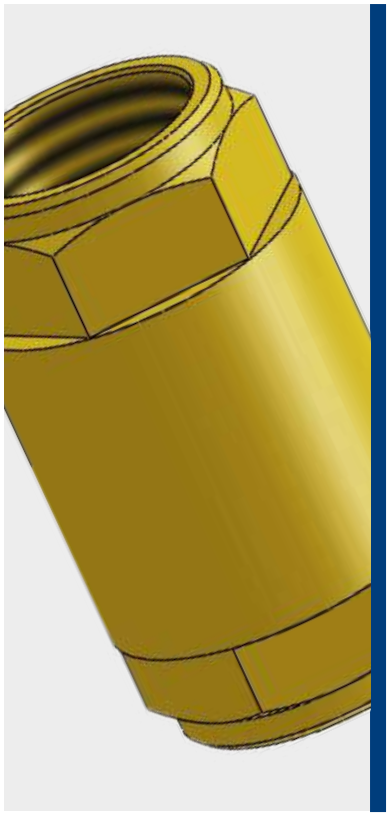




CODICE	T1	T2	ØD	L	A	CH	g
1700TRM5L	M5x0,8	M5x0,8	2,8	24,0	6,0	10	13,0
1700TR18L	G 1/8"	G 1/8"	5,0	31,0	8,0	13	28,0
1700TR14L	G 1/4"	G 1/4"	7,0	37,0	9,5	16	35,0
1700TR38L	G 3/8"	G 3/8"	8,5	42,0	10,5	20	59,0
1700TR12L	G 1/2"	G 1/2"	10,0	50,0	21,0	25	78,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



0°C ÷ 90°C

Pressione d'esercizio:
da G3/8" a G1": 16 Bar
da G1"-1/4" a G2": 10 Bar
da G2"-1/2" a G4": 8 Bar

Aria, gas neutri e acqua

Passaggio del fluido in una sola direzione. Direzione del flusso incisa sul corpo

Cilindrica gas BSPP ISO 228 da G3/8" a G4"

Corpo: Ottone CW617N UNI EN 12165/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Otturatore: Resina acetalica
Molla: Acciaio inox AISI 302
Guarnizione: NBR

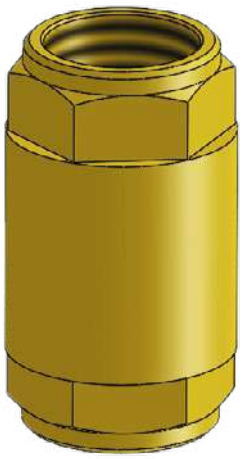
DISPONIBILITÀ

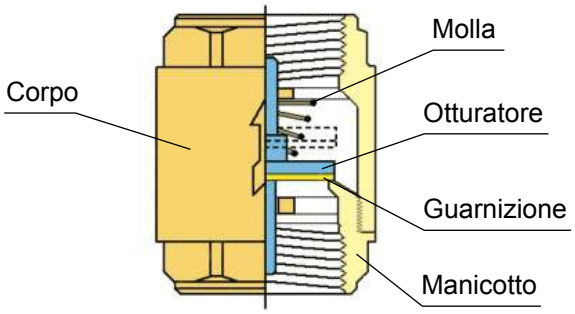
Disponibile a richiesta con otturatore in acciaio inox AISI 304

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

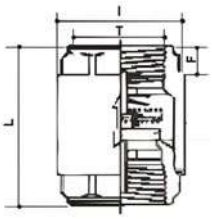




1705L

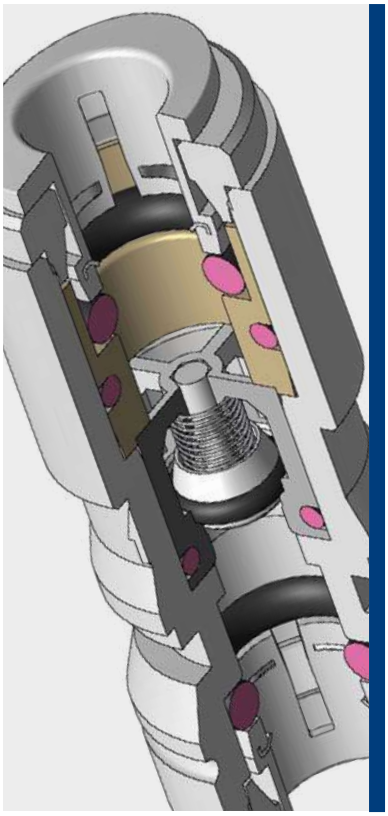
Valvola unidirezionale in linea cilindrica BSPP in ottone giallo







CODICE	T	F	I	L	g
1705TR38L	G 3/8"	12	29	46,0	35,0
1705TR12L	G 1/2"	12	30	48,0	110,0
1705TR34L	G 3/4"	14	37	53,0	150,0
1705TR1L	G 1"	15	44	59,0	240,0
1705TR114L	G 1"-1/4"	14	56	66,0	360,0
1705TR112L	G 1"-1/2"	15	63	71,0	480,0
1705TR2L	G 2"	14	78	80,0	700,0
1705TR212L	G 1"-1/2"	16	103	93,0	380,0
1705TR3L	G 3"	18	120	104,0	850,0
1705TR4L	G 4"	20	155	115,0	1050,0



Aria secca: -20°C ÷ 90°C
Aria & Fluidi: 1°C ÷ 90°C
La massima temperatura di utilizzo è di 65°C per un uso continuo e di 90°C per un uso massimo di 5 minuti.

Pressione d'esercizio:
Fino a 10 Bar
Da 0 a 8 Bar con aria secca
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
I dati dipendono dal tubo e dalla temperatura
Pressione d'apertura:
0,02 Bar

Acqua potabile, bevande, vuoto, aria compressa, gas e fluidi compatibili con i materiali costruttivi

Polietilene, poliammide, PTFE, FEP
Tubi in metalli leggeri: Ottone, rame e acciaio dolce
Tubi in materiali duri: Vedere a pag. 100 per l'utilizzo con tubi in acciaio inox e altri metalli duri

Corpo: POM
Colletto: POM
Pinza: Acciaio inox AISI 301
Guarnizione: EPDM idoneo al contatto con alimenti
Guida: POM
Valvola: POM, Acciaio inox AISI 301 e EPDM

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato ICIM materiali a contatto con alimenti

Prodotto certificato ICIM materiali a contatto con acqua

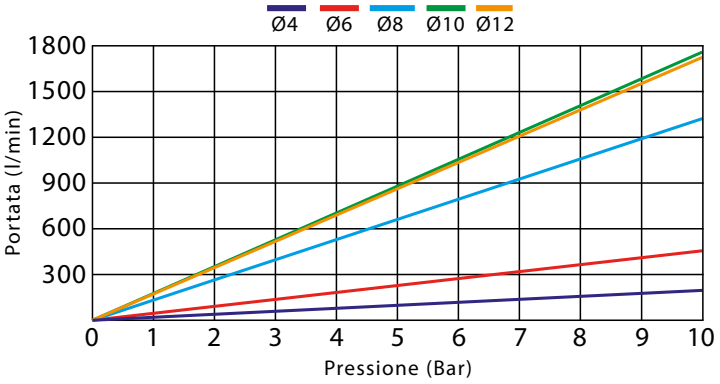
ACS

NSF51 / NSF61
Certificato NSF a nome di CDC PNEUMATICS CORP.

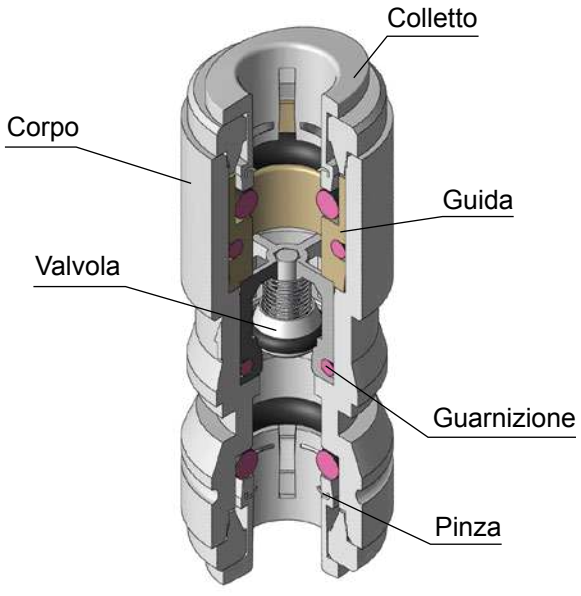
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

GRAFICO PORTATE



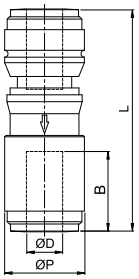
DETTAGLI COSTRUTTIVI



HCVU

Valvola unidirezionale in resina acetalica in linea





CODICE	ØD	ØP	L	B	g
HCVU0404W	4	13,2	44,4	14,7	6,1
HCVU0606W	6	15,5	45,5	16,1	7,4
HCVU0808W	8	17,6	48,6	17,5	10,0
HCVU1010W	10	20,0	57,6	19,4	14,5
HCVU1212W	12	23,6	67,5	23,9	22,1

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

RACCORDI A FUNZIONE
VALVOLE UNIDIREZIONALI PN20

PLUS

POSSIBILITÀ DI MONTARE DIFFERENTI MOLLE PER DIVERSE PRESSIONI D'APERTURA

MASSIMA PORTATA CON MINIME PERDITE DI CARICO

INDICAZIONE DEL FLUSSO PRESENTE SUL CORPO VALVOLA

ROBUSTE NONOSTANTE LE DIMENSIONI COMPATTE

POSSIBILITÀ DI MONTARE GUARNIZIONI IN NBR, FKM E EPDM



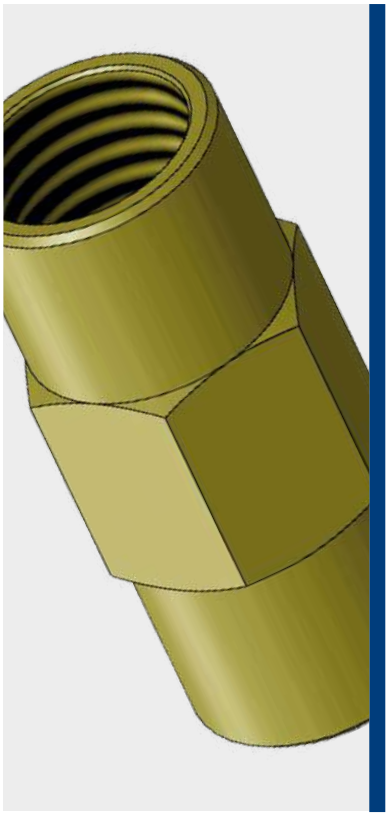
p. 421 / **1705**



p. 422 / **1710**



p. 423 / **1730**



NBR: -20°C ÷ 100°C
FKM: -20°C ÷ 205°C
EPDM: -40°C ÷ 130°C

Pressione d'esercizio:
20 Bar

Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi in ambienti non corrosivi e fluidi compatibili con i materiali costruttivi

Passaggio del fluido in una sola direzione. Direzione del flusso incisa sul corpo

Cilindrica gas BSPP ISO 228 da G1/8" a G1"

Corpo: Ottone giallo OT 58
Otturatore: Ottone giallo OT 58
Supporto otturatore: Ottone giallo OT 58
Molla: Acciaio inox AISI 302
O-ring: NBR
Anello di serraggio: Acciaio inox AISI 302

DISPONIBILITÀ

- Possibilità di montaggio con O-ring in FKM o EPDM;
- A richiesta differenti pressione d'apertura;

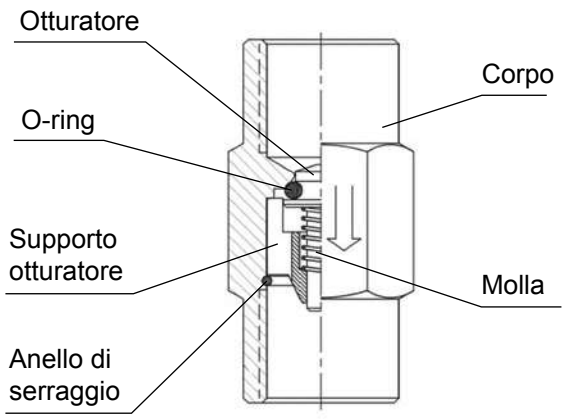
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PRESSIONE MINIMA D'APERTURA

FILETTO	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Bar	0,35	0,30	0,25	0,08	0,10	0,80

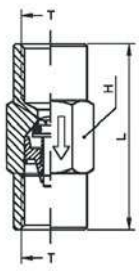
CONSTRUCTION DETAILS



1705

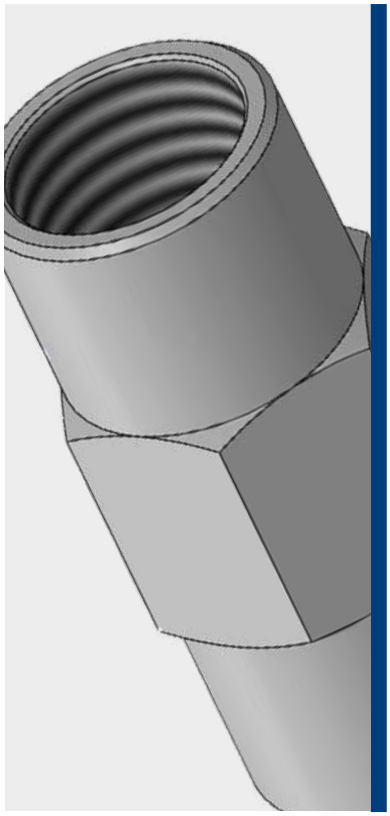
Valvola unidirezionale in linea femmina cilindrica BSPP in ottone giallo PN 20





CODICE	T	L	H	g
1705TR18	G 1/8"	36,0	17	52,0
1705TR14	G 1/4"	38,5	17	45,0
1705TR38	G 3/8"	45,0	22	90,0
1705TR12	G 1/2"	56,0	27	153,0
1705TR34	G 3/4"	66,5	34	285,0
1705TR1	G 1"	79,0	40	388,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



NBR: -20°C ÷ 100°C
FKM: -20°C ÷ 205°C
EPDM: -40°C ÷ 130°C

Pressione d'esercizio:
20 Bar

Aria compressa, acqua, gas e acidi deboli in ambienti ossidanti e corrosivi e fluidi compatibili con i materiali costruttivi

Passaggio del fluido in una sola direzione. Direzione del flusso incisa sul corpo

Cilindrica gas BSPP ISO 228 da G1/8" a G1"

Corpo: Acciaio inox AISI 303
Otturatore: Acciaio inox AISI 303
Supporto otturatore: Acciaio inox AISI 303
Molla: Acciaio inox AISI 302
O-ring: FKM
Anello di serraggio: Acciaio inox AISI 302

DISPONIBILITÀ

- Possibilità di montaggio con O-ring in NBR o EPDM;
- A richiesta differenti pressione d'apertura;

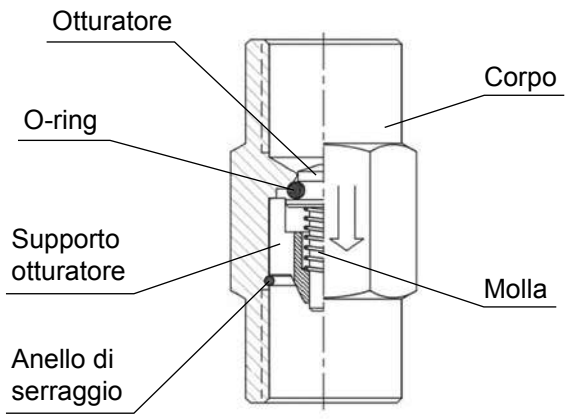
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PRESSIONE MINIMA D'APERTURA

FILETTO	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Bar	0,35	0,30	0,25	0,08	0,10	0,80

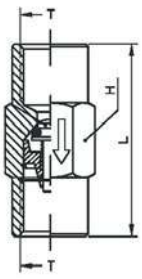
DETTAGLI COSTRUTTIVI



1710

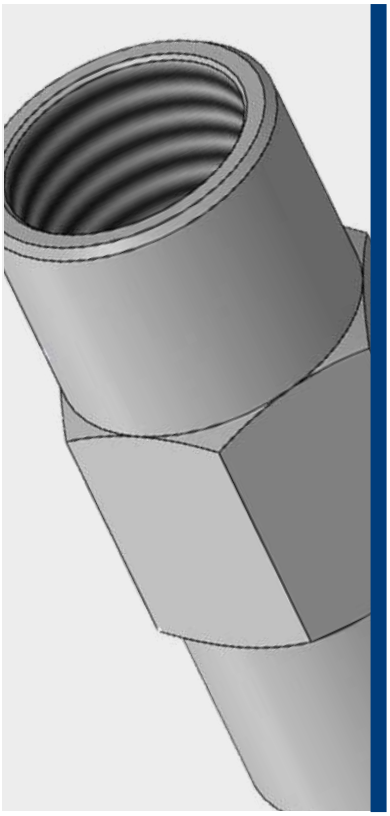
Valvola unidirezionale in linea femmina cilindrica BSPP in acciaio inox AISI 303 PN 20





CODICE	T	L	H	g
1710TR18	G 1/8"	36,0	17	48,0
1710TR14	G 1/4"	38,5	17	43,0
1710TR38	G 3/8"	45,0	22	82,0
1710TR12	G 1/2"	56,0	27	143,0
1710TR34	G 3/4"	66,5	36	325,0
1710TR1	G 1"	79,0	41	388,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



NBR: -20°C ÷ 100°C
FKM: -20°C ÷ 205°C
EPDM: -40°C ÷ 130°C

Pressione d'esercizio: 20 Bar

Aria compressa, ambienti ossidanti, corrosivi e fluidi compatibili con i materiali costruttivi

Passaggio del fluido in una sola direzione. Direzione del flusso incisa sul corpo

Cilindrica gas BSPP ISO 228 da G1/8" a G1"

Corpo: Acciaio inox AISI 316L
Otturatore: Acciaio inox AISI 316L
Supporto otturatore: Acciaio inox AISI 316L
Molla: Acciaio inox AISI 302
O-ring: FKM
Anello di serraggio: Acciaio inox AISI 302

MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

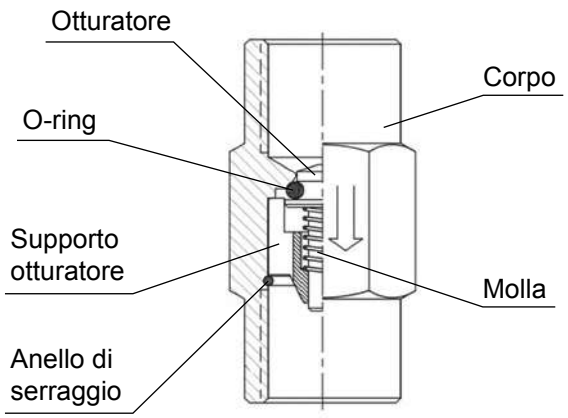
PRESSIONE MINIMA D'APERTURA

FILETTO	G 1/8"	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
Bar	0,35	0,30	0,25	0,08	0,10	0,80

DISPONIBILITÀ

- Possibilità di montaggio con O-ring in NBR e EPDM;
- A richiesta differenti pressione d'apertura;

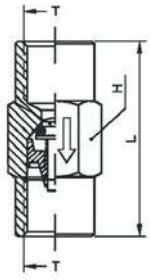
DETTAGLI COSTRUTTIVI



1730

Valvola unidirezionale in linea femmina cilindrica BSPP in acciaio inox AISI 316L PN 20





CODICE	T	L	H	g
1730TR18	G 1/8"	36,0	17	48,0
1730TR14	G 1/4"	38,5	17	43,0
1730TR38	G 3/8"	45,0	22	84,0
1730TR12	G 1/2"	56,0	27	143,0
1730TR34	G 3/4"	66,5	36	330,0
1730TR1	G 1"	79,0	41	388,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

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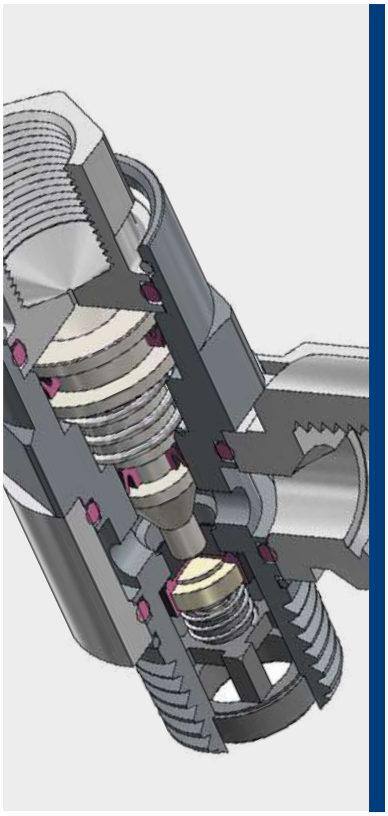


0°C ÷ 60°C

Pressione d'esercizio:
10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
Pressione min. di pilotaggio:
Oltre il 50% della pressione d'esercizio (oltre 1 Bar)

Aria compressa & vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
da R1/8" a R1/2" teflonata
- Cilindrica gas BSPP ISO 228
da G1/8" a G1/2"

Corpo: Ottone nichelato e Zinco
Asta: Ottone
Vavola: NBR e acciaio inox
Supporto valvola: Ottone
O-ring: NBR
Guarnizione: NBR
Molla: Acciaio inox AISI 301
Anello di bloccaggio: Acciaio inox AISI 301

SILICONE FREE

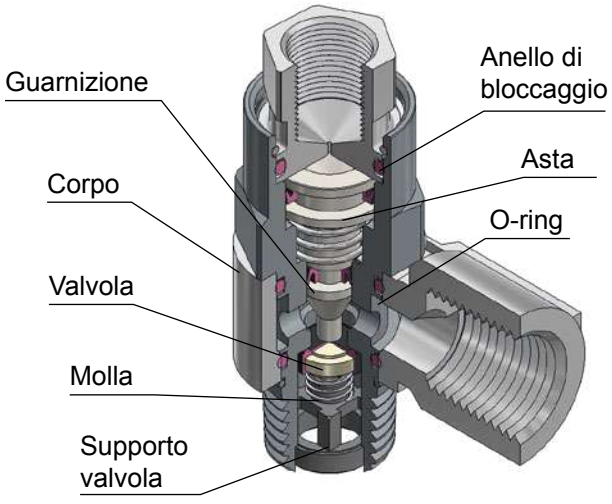
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

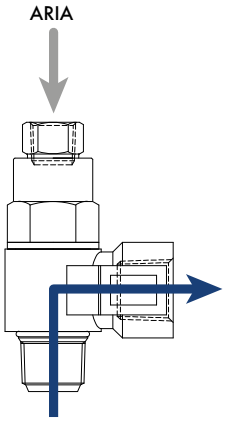
CARATTERISTICHE

Vengono anche utilizzate come valvole di blocco, montate direttamente sui cilindri consentono di bloccare la corsa dello stelo in caso di caduta di pressione del pilotaggio. Garantiscono il blocco dello stelo nel caso di rottura di un tubo o mancanza d'aria e possono essere utilizzate per bloccare lo stelo in posizioni intermedie in funzione delle applicazioni.

DETTAGLI COSTRUTTIVI



PILOTAGGIO



COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	7	12	22	28

COPPIA DI SERRAGGIO
CILINDRICA GAS BSPP ISO 228 & METRICA ISO 262

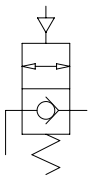
FILETTO	1/8"	1/4"	3/8"	1/2"
Nm	10	15	25	40

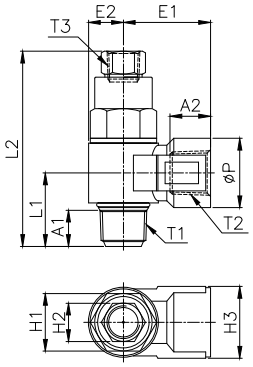
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PVSF-R

Valvola unidirezionale pilotata, conica BSPT





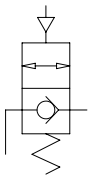


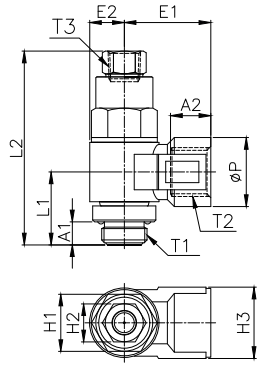
CODICE	ØP	T1	A1	T2	A2	T3	L1	L2	E1	E2	H1	H2	H3	g
PVSF-R01	14,5	R 1/8"	7,6	R 1/8"	10,0	M5x0,8	15,4	40,8	18,2	7,3	12	8	15	34,5
PVSF-R02	18,0	R 1/4"	10,6	R 1/4"	13,0	R 1/8"	21,1	48,9	26,5	9,5	17	12	19	74,6
PVSF-R03	23,0	R 3/8"	12,6	R 3/8"	14,5	R 1/8"	24,8	56,7	30,8	11,6	20	12	24	123,4
PVSF-R04	26,5	R 1/2"	14,5	R 1/2"	19,0	R 1/4"	31,0	70,6	38,7	14,0	24	17	28	207,2

PVSF-G

Valvola unidirezionale pilotata, cilindrica BSPP

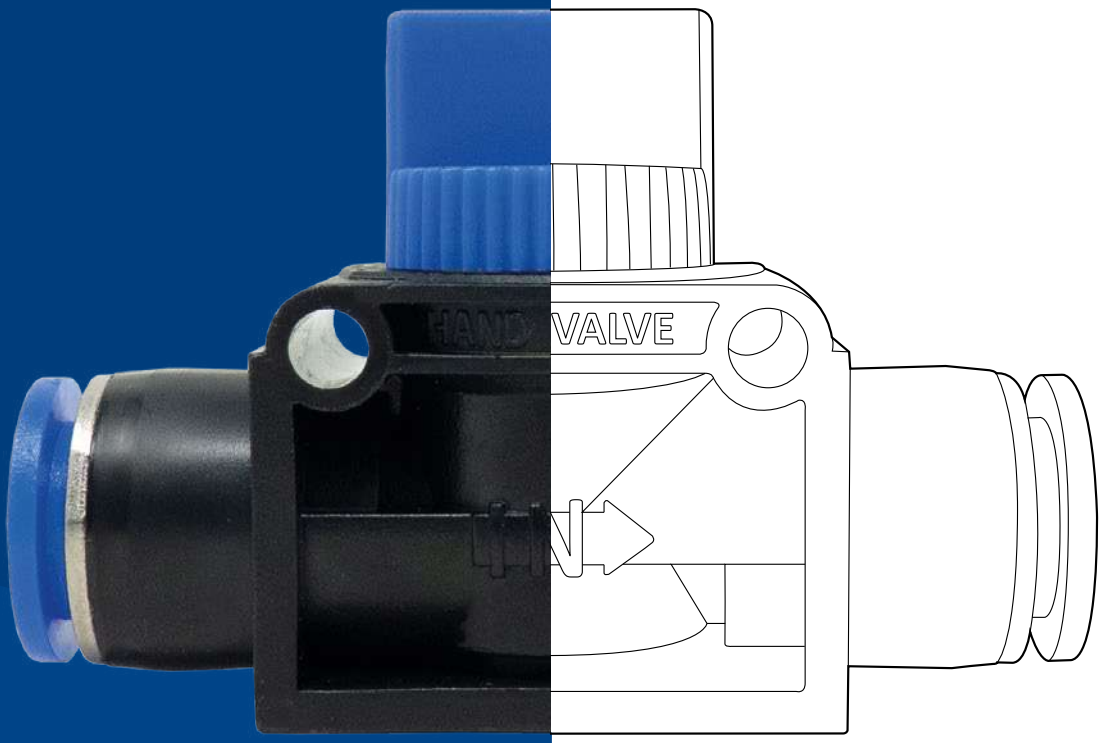






CODICE	ØP	T1	T2	T3	A1	A2	L1	L2	E1	E2	H1	H2	H3	g
PVSF-G01	14,5	G 1/8"	G 1/8"	M5x0,8	5,1	9,5	16,2	40,8	17,7	7,3	12	8	15	35,4
PVSF-G02	18,0	G 1/4"	G 1/4"	G 1/8"	6,6	12,5	21,3	48,9	26,0	9,5	17	12	19	77,3
PVSF-G03	23,0	G 3/8"	G 3/8"	G 1/8"	7,2	14,0	24,8	56,7	30,3	11,6	20	12	24	127,7
PVSF-G04	26,5	G 1/2"	G 1/2"	G 1/4"	8,7	18,5	29,6	70,6	38,2	14,0	24	17	28	218,8

VALVOLE MANUALI



INDICE TECNICO



p. 429

VALVOLE A CORSOIO

Materiali: Ottone cromato
Pressione: da 0 a 10 Bar
Temperatura: da -5°C a 70°C
Range: M5 a G3/4" (1610)
G1/4" a G1/2" (1605)
N1/8" a N1/2" (1620)



p. 435

VALVOLE CDC PNEUMATICS

Materiali: Ottone nichelato e PBT
Pressione: da 0 a 10 Bar
Temperatura: da 0°C a 60°C
Range: Ø6 - Ø12 / R1/8" a R1/2"
Ø6 - Ø12 / G1/8" a G1/2"



p. 443

VALVOLE DUALTECH

Materiali: POM e PVDF
Pressione: da 0 a 16 Bar
Temperatura: da -20°C a 90°C
Range: R1/4"



p. 447

VALVOLE TRIOTECH

Materiali: Polipropilene + 30% GF
Pressione: da 0 a 10 Bar
Temperatura: da -5°C a 60°C
Range: R1/8" a R1/4"



p. 451

VALVOLE FLUIDFIT

Materiali: POM
Pressione: da 0 a 20 Bar
Temperatura: da -20°C a 98°C
Range: Ø6 - Ø12 (HBVU)
Ø10 / R3/8" (HBVL-R)

VALVOLE MANUALI
VALVOLE A CORSOIO

PLUS

USO SEMPLICE E INTUITIVO

PERMETTE DI CHIUDERE E SCARICARE LA CONDOTTA A VALLE

AMPIA GAMMA DISPONIBILE

DISPONIBILI CON SISTEMA DI SICUREZZA CHE, IN PRESENZA DI VIBRAZIONI, EVITA L'AZIONAMENTO ACCIDENTALE

VALVOLE MANUALI / VALVOLE A CORSOIO



p. 432 / **1610**

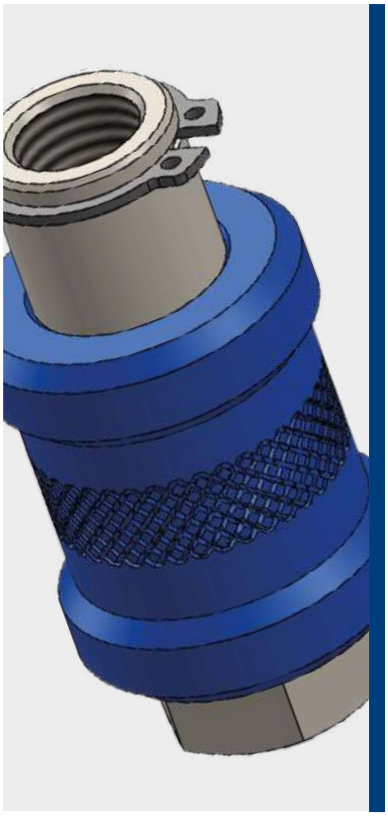


p. 432 / **1620**

VALVOLE MANUALI / VALVOLE A CORSOIO CON BLOCCO DI SICUREZZA



p. 434 / **1605**



-5°C ÷ 70°C

Pressione d'esercizio:
da 0 a 10 Bar

Aria compressa, aria compressa lubrificata, gas vari compatibili con i materiali costruttivi (gas che scaricati in atmosfera non sono pericolosi per persone o cose)

- Cilindrica gas BSPP ISO 228
  da G1/8" a G3/4" (1610)
- NPT
  da N1/8" a N1/2" (1620)

Corpo: Ottone cromato CW614N

Corsoio: Alluminio anodizzato blu

Guarnizioni: NBR 70

Anello elastico: Acciaio

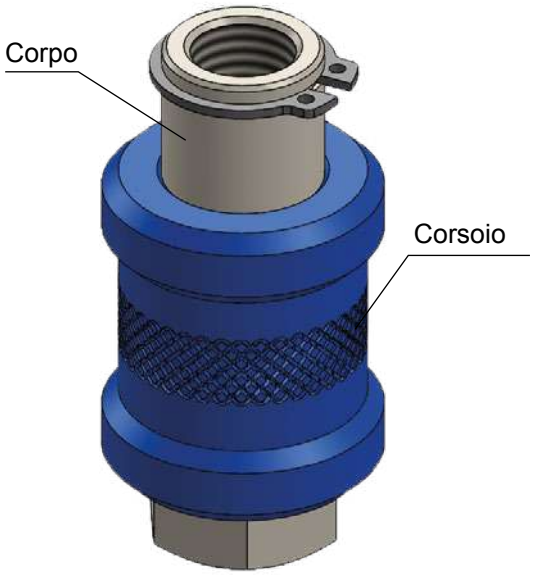
DIREZIONE FLUSSO

L'indicazione di direzione del flusso è incisa sul corpo della valvola

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

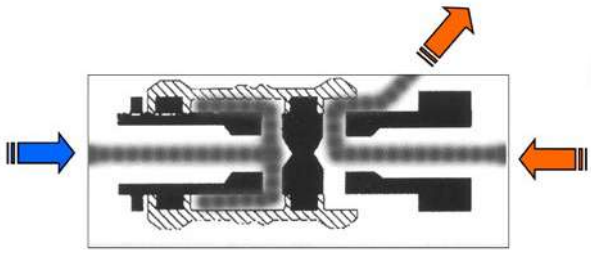
DETTAGLI COSTRUTTIVI



DIREZIONE DEL FLUSSO



Valvola in posizione di APERTO



Valvola in posizione di CHIUSO

PORTATA

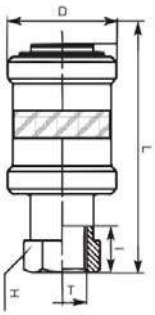
VALVOLA A CORSOIO - 1610

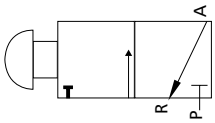
FLUSSO	M5x0,8	1/8"	1/4"	3/8"	1/2"	3/4"
Nl/min	100	680	1300	2100	3800	5700

1610

Valvola a corsoio, cilindrica BSPP & metrica





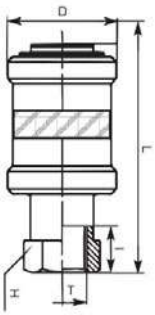


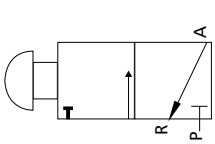
CODICE	T	D	I	L	H	g
1610TRM5	M5x0,8	14	5,0	30,5	10	11
1610TR18	G 1/8"	25	9,0	48,0	14	51
1610TR14	G 1/4"	30	11,5	58,0	19	98
1610TR38	G 3/8"	35	12,0	70,0	22	156
1610TR12	G 1/2"	40	15,0	75,0	27	212
1610TR34	G 3/4"	50	16,5	83,0	32	317

1620

Valvola a corsoio NPT







CODICE	T	D	I	L	H	g
1620TR18	N 1/8"	25	8	55,5	14	51
1620TR14	N 1/4"	30	11	69,0	19	98
1620TR38	N 3/8"	35	12	81,5	22	156
1620TR12	N 1/2"	40	15	90,0	27	212

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-5°C ÷ 70°C

Pressione d'esercizio:
da 0 a 10 Bar

Aria compressa, aria compressa lubrificata, gas vari compatibili con i materiali costruttivi (gas che scaricati in atmosfera non sono pericolosi per persone o cose)

Cilindrica gas BSPP ISO 228 da G1/4" a G1/2"

Corpo: Ottone cromato CW614N

Corsoio: Alluminio verniciato rosso

Guarnizioni: NBR 70

Anello elastico: Acciaio inox AISI 302

Cursore: Ottone cromato

Molla: Acciaio inox AISI 302

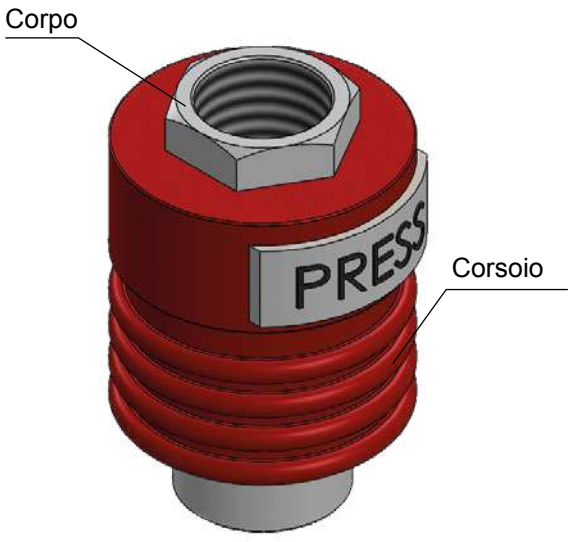
DIREZIONE FLUSSO

L'indicazione di direzione del flusso è incisa sul corpo della valvola

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

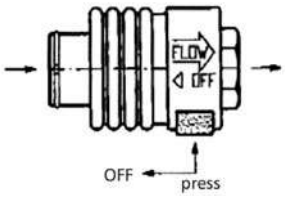
DETTAGLI COSTRUTTIVI



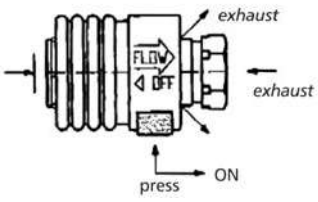
SICUREZZA

Il sistema di doppio blocco è stato studiato per evitare che la valvola si chiuda o si apra accidentalmente

Aperto



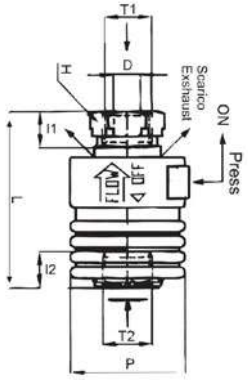
Chiuso

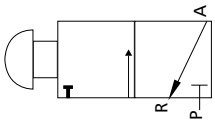


1605

Valvola a corsoio con blocco di sicurezza, cilindrica BSPP







CODICE	T1	T2	L	I1	I2	D	P	H	g
1605TR14	G 1/4"	G 1/4"	46,0	9,5	9,5	8	30	17	86,0
1605TR38	G 3/8"	G 3/8"	52,0	10,5	10,5	10	35	21	127,0
1605TR12	G 1/2"	G 1/2"	62,0	12,0	12,0	12,5	40	26	204,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

VALVOLE MANUALI
VALVOLE CDC PNEUMATICS

PLUS

COMPATTE ED ESTREMAMENTE LEGGERE

OTTIMA TENUTA AL VUOTO

DISPONIBILI IN VARIE CONFIGURAZIONI

PERMETTONO DI CHIUDERE E SCARICARE L'IMPIANTO A VALLE



p. 438 / **HVC-R**



p. 438 / **HVC-G**



p. 439 / **HVF-R**



p. 439 / **HVF-G**



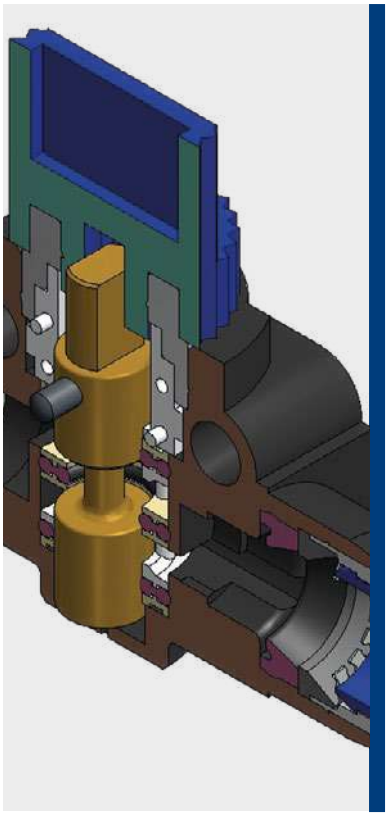
p. 440 / **HVM-R**



p. 440 / **HVM-G**



p. 441 / **HVU**



0°C ÷ 60°C

Pressione d'esercizio:
da 0 a 10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & vuoto
(da non utilizzare con acqua)

- Conica gas BSPT ISO 7
da R1/8" a R1/2" teflonata
- Cilindrica gas BSPP ISO 228
con OR da G1/8" a G1/2"

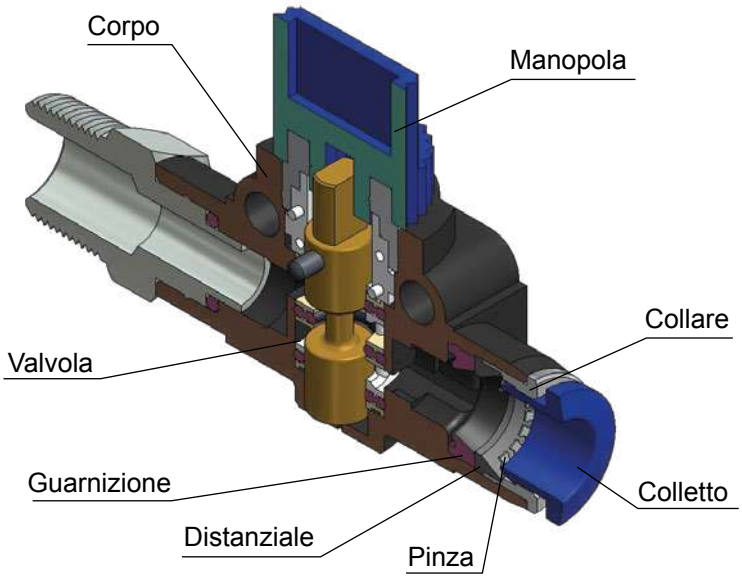
Poliammide PA, Poliuretano PU

Corpo: Ottone nichelato e PBT
Pinza: Acciaio inox AISI 301
Guarnizione: NBR senza silicone
Colletto: POM
Valvola: POM
Manopola: POM
Distanziale: POM
Collare: Zinco

Prodotti conformi al regolamento CE 1907/2006

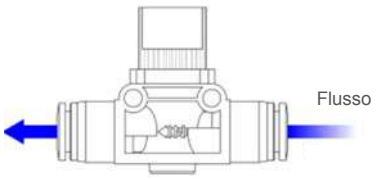
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

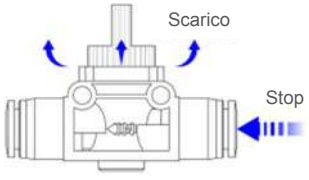


FLUSSO

Mini valvole 3/2 vie che in posizione di chiusura permettono di scaricare l'aria a valle del componente.



Aperto

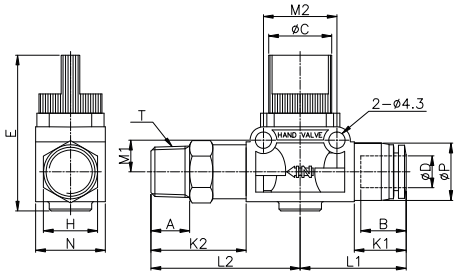


Chiuso

HVC-R

Valvola tubo - maschio conica BSPT



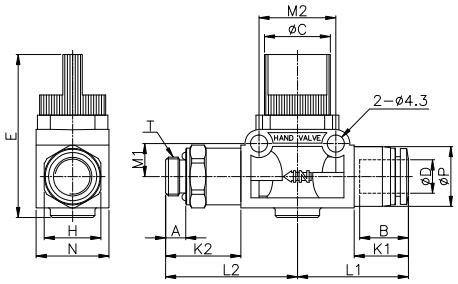


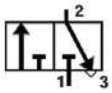
CODICE	ØD	T	ØP	H	ØC	N	E	A	B	K1	K2	L1	L2	M1	M2	g
HVC06R01	6	R 1/8"	12,5	14,0	16,3	18,0	40,3	8,0	16,4	12,3	21,6	26,3	35,6	8,2	19,0	37,0
HVC06R02		R 1/4"	12,5	14,0	16,3	18,0	40,3	10,0	16,4	12,3	24,6	26,3	38,6	8,2	19,0	37,0
HVC06R03		R 3/8"	12,5	17,0	16,3	18,0	40,3	11,0	16,4	12,3	25,6	26,3	39,6	8,2	19,0	47,0
HVC08R01	8	R 1/8"	14,8	14,0	16,3	18,0	40,3	8,0	18,7	13,9	21,6	27,9	35,6	8,2	19,0	35,0
HVC08R02		R 1/4"	14,8	14,0	16,3	18,0	40,3	10,0	18,7	13,9	24,6	27,9	38,6	8,2	19,0	41,0
HVC08R03		R 3/8"	14,8	17,0	16,3	18,0	40,3	11,0	18,7	13,9	25,6	27,9	39,6	8,2	19,0	48,0
HVC10R02	10	R 1/4"	17,5	17,0	19,3	21,2	40,5	10,0	20,1	14,4	23,0	30,9	39,5	10,9	24,0	58,0
HVC10R03		R 3/8"	17,5	17,0	19,3	21,2	40,5	11,0	20,1	14,4	24,0	30,9	40,5	10,9	24,0	61,0
HVC10R04		R 1/2"	17,5	21,0	19,3	21,2	40,5	14,0	20,1	14,4	27,0	30,9	43,5	10,9	24,0	82,0
HVC12R02	12	R 1/4"	20,5	19,0	19,3	21,2	40,5	10,0	22,8	17,6	24,6	34,1	41,1	10,9	24,0	69,0
HVC12R03		R 3/8"	20,5	19,0	19,3	21,2	40,5	11,0	22,8	17,6	25,6	34,1	42,1	10,9	24,0	68,0
HVC12R04		R 1/2"	20,5	21,0	19,3	21,2	40,5	14,0	22,8	17,6	28,6	34,1	45,1	10,9	24,0	76,0

HVC-G

Valvola tubo - maschio cilindrica BSPP







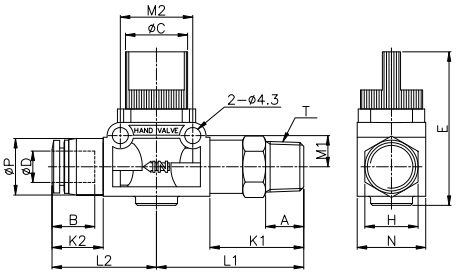
CODICE	ØD	T	ØP	H	ØC	N	E	A	B	K1	K2	L1	L2	M1	M2	g
HVC06G01	6	G 1/8"	12,5	14	16,3	18,0	40,3	5,0	16,4	12,3	18,6	26,3	32,6	8,2	19,0	37,0
HVC06G02		G 1/4"	12,5	17	16,3	18,0	40,3	6,5	16,4	12,3	20,6	26,3	34,6	8,2	19,0	37,0
HVC06G03		G 3/8"	12,5	20	16,3	18,0	40,3	6,5	16,4	12,3	20,1	26,3	34,1	8,2	19,0	47,0
HVC08G01	8	G 1/8"	14,8	14	16,3	18,0	40,3	5,0	18,7	13,9	18,6	27,9	32,6	8,2	19,0	35,0
HVC08G02		G 1/4"	14,8	17	16,3	18,0	40,3	6,5	18,7	13,9	20,6	27,9	34,6	8,2	19,0	41,0
HVC08G03		G 3/8"	14,8	20	16,3	18,0	40,3	6,5	18,7	13,9	20,1	27,9	34,1	8,2	19,0	48,0
HVC10G02	10	G 1/4"	17,5	17	19,3	21,2	40,5	6,5	20,1	14,4	19,0	30,9	35,5	10,9	24,0	58,0
HVC10G03		G 3/8"	17,5	20	19,3	21,2	40,5	6,5	20,1	14,4	18,5	30,9	35,0	10,9	24,0	61,0
HVC10G04		G 1/2"	17,5	24	19,3	21,2	40,5	8,0	20,1	14,4	20,0	30,9	36,5	10,9	24,0	82,0
HVC12G02	12	G 1/4"	20,5	19	19,3	21,2	40,5	6,5	22,8	17,6	20,6	34,1	37,1	10,9	24,0	69,0
HVC12G03		G 3/8"	20,5	20	19,3	21,2	40,5	6,5	22,8	17,6	20,1	34,1	36,6	10,9	24,0	68,0
HVC12G04		G 1/2"	20,5	24	19,3	21,2	40,5	8,0	22,8	17,6	21,6	34,1	38,1	10,9	24,0	76,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HVF-R

Valvola maschio conica BSPT - tubo



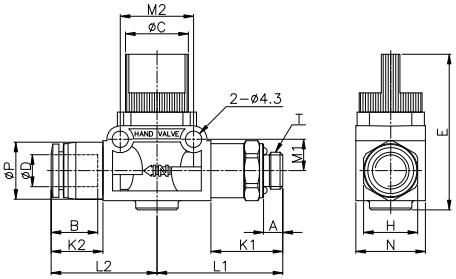


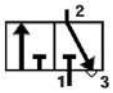
CODICE	ØD	T	ØP	H	ØC	N	E	A	B	K1	K2	L1	L2	M1	M2	g
HVF06R01	6	R 1/8"	12,5	14	16,3	18,0	40,3	8,0	16,4	21,6	12,3	35,6	26,3	8,2	19,0	37,0
HVF06R02		R 1/4"	12,5	14	16,3	18,0	40,3	10,0	16,4	24,6	12,3	38,6	26,3	8,2	19,0	37,0
HVF06R03		R 3/8"	12,5	17	16,3	18,0	40,3	11,0	16,4	25,6	12,3	39,6	26,3	8,2	19,0	47,0
HVF08R01	8	R 1/8"	14,8	14	16,3	18,0	40,3	8,0	18,7	21,6	13,9	35,6	27,9	8,2	19,0	35,0
HVF08R02		R 1/4"	14,8	14	16,3	18,0	40,3	10,0	18,7	24,6	13,9	38,6	27,9	8,2	19,0	41,0
HVF08R03		R 3/8"	14,8	17	16,3	18,0	40,3	11,0	18,7	25,6	13,9	39,6	27,9	8,2	19,0	48,0
HVF10R02	10	R 1/4"	17,5	17	19,3	21,2	40,5	10,0	20,1	23,0	14,4	39,5	30,9	10,9	24,0	58,0
HVF10R03		R 3/8"	17,5	17	19,3	21,2	40,5	11,0	20,1	24,0	14,4	40,5	30,9	10,9	24,0	61,0
HVF10R04		R 1/2"	17,5	21	19,3	21,2	40,5	14,0	20,1	27,0	14,4	43,5	30,9	10,9	24,0	82,0
HVF12R02	12	R 1/4"	20,5	19	19,3	21,2	40,5	10,0	22,8	24,6	17,6	41,1	34,1	10,9	24,0	69,0
HVF12R03		R 3/8"	20,5	19	19,3	21,2	40,5	11,0	22,8	25,6	17,6	42,1	34,1	10,9	24,0	68,0
HVF12R04		R 1/2"	20,5	21	19,3	21,2	40,5	14,0	22,8	28,6	17,6	45,1	34,1	10,9	24,0	76,0

HVF-G

Valvola maschio cilindrica BSPP - tubo







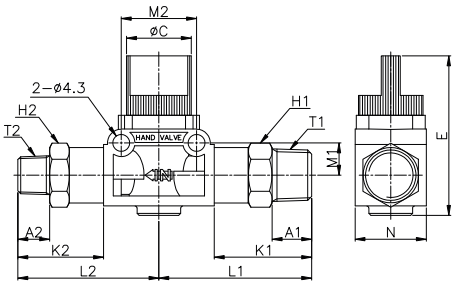
CODICE	ØD	T	ØP	H	ØC	N	E	A	B	K1	K2	L1	L2	M1	M2	g
HVF06G01	6	G 1/8"	12,5	14	16,3	18,0	40,3	5,0	16,4	18,6	12,3	32,6	26,3	8,2	19,0	37,0
HVF06G02		G 1/4"	12,5	17	16,3	18,0	40,3	6,5	16,4	20,6	12,3	34,6	26,3	8,2	19,0	37,0
HVF06G03		G 3/8"	12,5	20	16,3	18,0	40,3	6,5	16,4	20,1	12,3	34,1	26,3	8,2	19,0	47,0
HVF08G01	8	G 1/8"	14,8	14	16,3	18,0	40,3	5,0	18,7	18,6	13,9	32,6	27,9	8,2	19,0	35,0
HVF08G02		G 1/4"	14,8	17	16,3	18,0	40,3	6,5	18,7	20,6	13,9	34,6	27,9	8,2	19,0	41,0
HVF08G03		G 3/8"	14,8	20	16,3	18,0	40,3	6,5	18,7	20,1	13,9	34,1	27,9	8,2	19,0	48,0
HVF10G02	10	G 1/4"	17,5	17	19,3	21,2	40,5	6,5	20,1	19,0	14,4	35,5	30,9	10,9	24,0	58,0
HVF10G03		G 3/8"	17,5	20	19,3	21,2	40,5	6,5	20,1	18,5	14,4	35,0	30,9	10,9	24,0	61,0
HVF10G04		G 1/2"	17,5	24	19,3	21,2	40,5	8,0	20,1	20,0	14,4	36,5	30,9	10,9	24,0	82,0
HVF12G02	12	G 1/4"	20,5	19	19,3	21,2	40,5	6,5	22,8	20,6	17,6	37,1	34,1	10,9	24,0	69,0
HVF12G03		G 3/8"	20,5	20	19,3	21,2	40,5	6,5	22,8	20,1	17,6	36,6	34,1	10,9	24,0	68,0
HVF12G04		G 1/2"	20,5	24	19,3	21,2	40,5	8,0	22,8	21,6	17,6	38,1	34,1	10,9	24,0	76,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

HVM-R

Valvola maschio orientabile conica BSPT



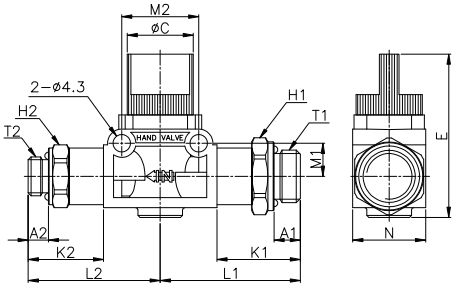


CODICE	T1	T2	H1	H2	ØC	N	E	A1	A2	K1	K2	L1	L2	M1	M2	g
HVM01R01	R 1/8"	R 1/8"	14	14	16,3	18,0	40,3	8,0	8,0	21,6	21,6	35,6	35,6	8,2	19,0	47,0
HVM02R01	R 1/4"	R 1/8"	14	14	16,3	18,0	40,3	10,0	8,0	24,6	21,6	38,6	35,6	8,2	19,0	49,0
HVM02R02	R 1/4"	R 1/4"	14	14	16,3	18,0	40,3	10,0	10,0	24,6	24,6	38,6	38,6	8,2	19,0	50,0
HVM03R02	R 3/8"	R 1/4"	17	17	19,3	21,2	40,5	11,0	10,0	24,0	24,6	40,5	38,6	10,9	24,0	64,0
HVM03R03	R 3/8"	R 3/8"	17	17	19,3	21,2	40,5	11,0	11,0	24,0	24,0	40,5	40,5	10,9	24,0	83,0
HVM04R03	R 1/2"	R 3/8"	21	19	19,3	21,2	40,5	14,0	11,0	28,6	24,0	45,1	40,5	10,9	24,0	103,0
HVM04R04	R 1/2"	R 1/2"	21	21	19,3	21,2	40,5	14,0	14,0	28,6	28,6	45,1	45,1	10,9	24,0	121,0

HVM-G

Valvola maschio orientabile cilindrica BSPP



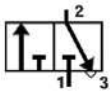


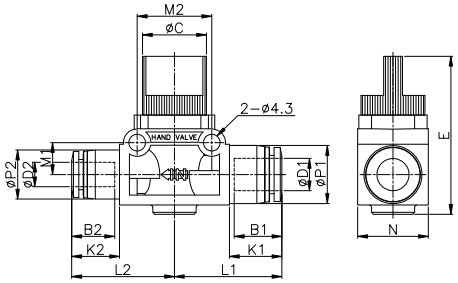
CODICE	T1	T2	H1	H2	ØC	N	E	A1	A2	K1	K2	L1	L2	M1	M2	g
HVM01G01	G 1/8"	G 1/8"	14,0	14,0	16,3	18,0	40,3	5,0	5,0	18,6	18,6	32,6	32,6	8,2	19,0	47,0
HVM02G01	G 1/4"	G 1/8"	17,0	14,0	16,3	18,0	40,3	6,5	5,0	20,6	18,6	34,6	32,6	8,2	19,0	49,0
HVM02G02	G 1/4"	G 1/4"	17,0	17,0	16,3	18,0	40,3	6,5	6,5	20,6	20,6	34,6	34,6	8,2	19,0	50,0
HVM03G02	G 3/8"	G 1/4"	20,0	17,0	19,3	21,2	40,5	6,5	6,5	18,5	20,6	35,0	34,6	10,9	24,0	64,0
HVM03G03	G 3/8"	G 3/8"	20,0	20,0	19,3	21,2	40,5	6,5	6,5	18,5	18,5	35,0	35,0	10,9	24,0	83,0
HVM04G03	G 1/2"	G 3/8"	24,0	20,0	19,3	21,2	40,5	8,0	6,5	21,6	18,5	38,1	35,0	10,9	24,0	103,0
HVM04G04	G 1/2"	G 1/2"	24,0	24,0	19,3	21,2	40,5	8,0	8,0	21,6	21,6	38,1	38,1	10,9	24,0	121,0

HVU

Valvola intermedia tubo-tubo







CODICE	ØD1	ØD2	ØP1	ØP2	ØC	N	E	B1	B2	K1	K2	L1	L2	M1	M2	g
HVU0606	6	6	12,5	12,5	16,3	18,0	40,3	16,4	16,4	12,3	12,3	26,3	26,3	8,2	19,0	27
HVU0806	8	6	14,8	12,5	16,3	18,0	40,3	18,7	16,4	13,9	12,3	27,9	26,3	8,2	19,0	27
HVU0808	8	8	14,8	14,8	16,3	18,0	40,3	18,7	18,7	13,9	13,9	27,9	27,9	8,2	19,0	28
HVU1008	10	8	17,5	14,8	19,3	21,2	40,5	20,1	18,7	14,4	13,9	30,9	27,9	10,9	24,0	41
HVU1010	10	10	17,5	17,5	19,3	21,2	40,5	20,1	20,1	14,4	14,4	30,9	30,9	10,9	24,0	42
HVU1210	12	10	20,5	17,5	19,3	21,2	40,5	22,8	20,1	17,6	14,4	34,1	30,9	10,9	24,0	45
HVU1212	12	12	20,5	20,5	19,3	21,2	40,5	22,8	22,8	17,6	17,6	34,1	34,1	10,9	24,0	47

TierreGroup®

Always a fittings solution



FOLLOW US!

VALVOLE MANUALI
VALVOLE DUALTECH

PLUS

PERDITE DI CARICO CONTENUTE

FACILI E VELOCI DA INSTALLARE

ECO-COMPATIBILI E NON TOSSICHE

OTTIMA RESISTENZA CHIMICA NELLA VERSIONE PVDF

AMPIO RANGE DI TEMPERATURE NELLA VERSIONE PVDF



p. 445 / **9020**



p. 446 / **9020-PVDF**



-20°C ÷ 90°C

Pressione d'esercizio:
da 0 a 16 Bar

Acqua e fluidi compatibili con i materiali costruttivi

Conica gas BSPT ISO 7
R1/4"

Corpo: POM
Manopola: POM
O-ring: NBR

Prodotto certificato WRAS materiali a contatto con acqua

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



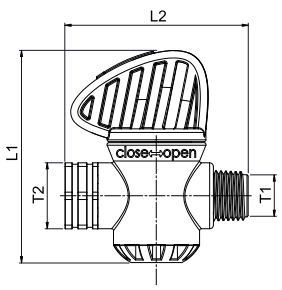
MANOPOLA
Leva a due posizioni: apertura e chiusura



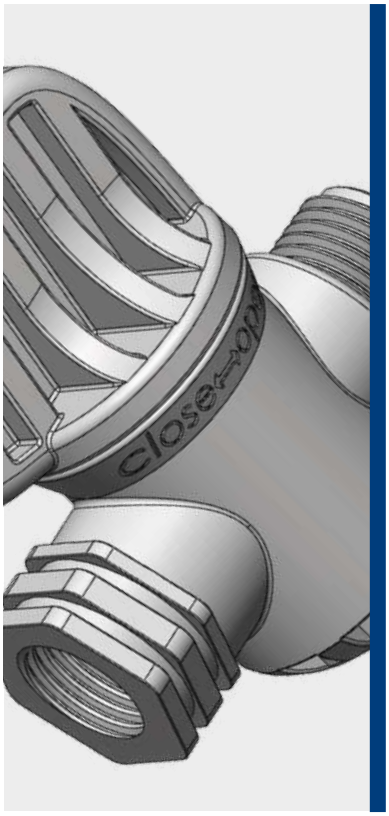
9020

Valvola due vie in POM M/F, conica BSPT





CODICE	T1	T2	L1	L2	g
9020TR14	R 1/4"	R 1/4"	57,6	51,2	70,0



-20°C ÷ 110°C

Pressione d'esercizio:
da 0 a 16 Bar

Acqua e fluidi compatibili con i materiali costruttivi

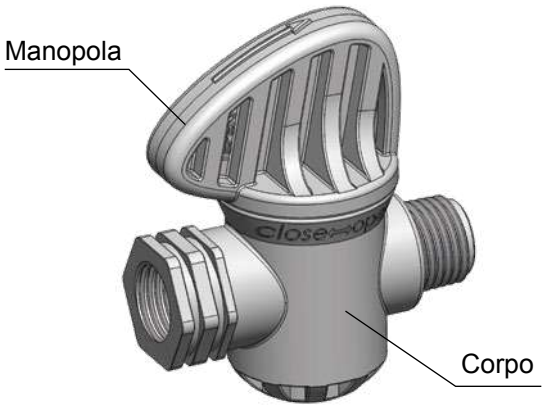
Conica gas BSPT ISO 7
R1/4"

Corpo: PVDF
Manopola: PVDF
O-ring: Viton

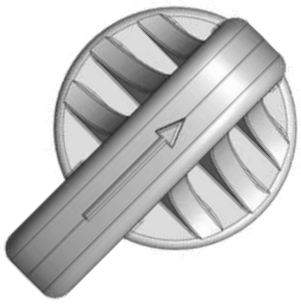
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



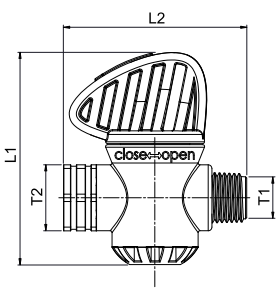
MANOPOLA
Leva a due posizioni: apertura e chiusura.



9020-PVDF

Valvola due vie in PVDF M/F, conica BSPT





CODICE	T1	T2	L1	L2	g
9020TR14-PVDF	R 1/4"	R 1/4"	59,0	51,8	36,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

VALVOLE MANUALI VALVOLE TRIOTECH

PLUS

BUONA RESISTENZA CON L'UTILIZZO DI FLUIDI AGGRESSIVI

ADATTE PER APPLICAZIONI SU IMPIANTI DI FILTRAZIONE



p. 450 / **9030**



p. 450 / **9031**



-5°C ÷ 60°C

Pressione d'esercizio:
da 0 a 16 Bar

Acqua e fluidi compatibili con i materiali costruttivi

PERDITA DI CARICO

12 % approssimato

Conica gas BSPT ISO 7
R1/8" e R1/4"

Corpo: Polipropilene
Manopola: Polipropilene
Dado: Polipropilene
O-ring: EPDM

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



MANOPOLA

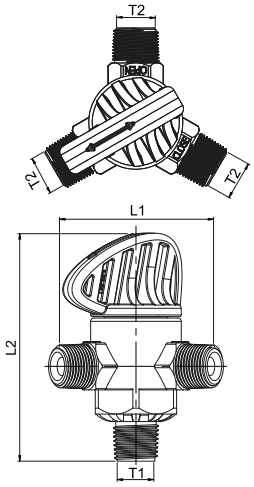
Leva a tre posizioni.
Nelle posizioni intermedie la valvola è totalmente chiusa.



9030

Valvola triotech in polipropilene, maschio conica BSPT



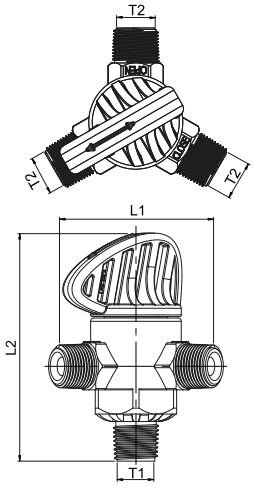


CODICE	T1	T2	L1	L2	g
9030TR18	R 1/4"	R 1/8"	49,7	68,3	70,0
9030TR14	R 1/4"	R 1/4"	52,0	68,3	70,0

9031

Valvola triotech in polipropilene, conica BSPT per tubo 8/5,5





CODICE	T1	T2	L1	L2	g
9031TR8	R 1/4"	8/5,5	51,7	58,8	70,0

VALVOLE MANUALI
VALVOLE FLUIDFIT

PLUS

- IDONEE ALL'UTILIZZO PER ARIA E FLUIDI
- DIMENSIONI COMPATTE, POSSONO ESSERE IMPIEGATE IN SPAZI RIDOTTI
- PIENO PASSAGGIO A GARANZIA DI UN'OTTIMA PORTATA
- IDEALI PER SETTORI DI TRATTAMENTO ACQUE E NEL VENDING



p. 454 / **HBVU**



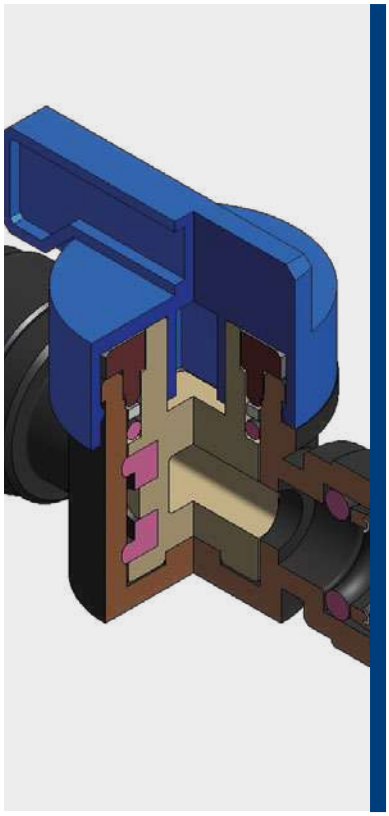
p. 454 / **HBVL-R**



p. 454 / **HBVU-S**



p. 454 / **HMCP**



Aria secca: -20°C ÷ 90°C
Aria & Fluidi: 1°C ÷ 90°C
La massima temperatura di utilizzo è di 65°C per un uso continuo e di 90°C per un uso massimo di 5 minuti.

Pressione d'esercizio:
Fino a 10 Bar
Da 0 a 8 Bar con aria secca
Pressione negativa:
- 0,95 Bar (- 95 Kpa)
I dati dipendono dal tubo e dalla temperatura

Acqua potabile, bevande, vuoto, aria compressa, gas e fluidi compatibili con i materiali costruttivi

Polietilene, poliammide, PTFE, FEP
Tubi in metalli leggeri: Ottone, rame e acciaio dolce
Tubi in materiali duri: Vedere a pag. 100 per l'utilizzo con tubi in acciaio inox e altri metalli duri

HBVL-R:
Conica gas BSPT ISO 7 R3/8"

Corpo: POM
Colletto: POM
Pinza: Acciaio inox AISI 301
Guarnizione: EPDM idoneo al contatto con alimenti
Manopola: POM
Asta: POM

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato WRAS materiali a contatto con acqua potabile

Prodotto certificato ICIM materiali a contatto con alimenti

Prodotto certificato ICIM materiali a contatto con acqua

ACS

NSF51 / NSF61
Certificato NSF a nome di CDC PNEUMATICS CORP.

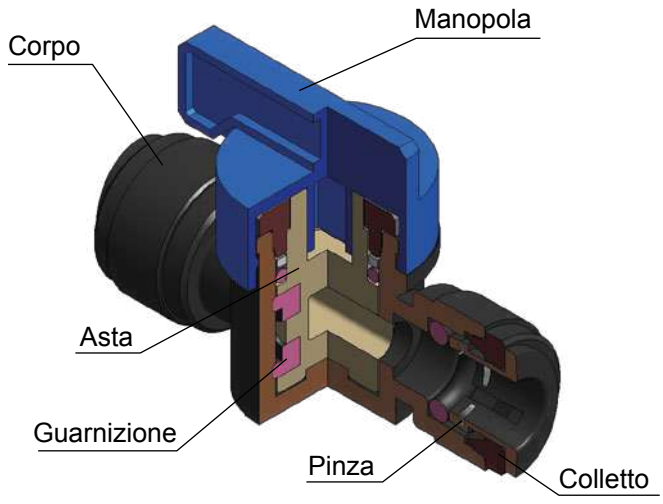
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

INSERIMENTO - TUBO METRICO

Ø TUBO (mm)	6	8	10	12
LUNGH. DI INSERIMENTO TUBO (mm)	15,5	17,5	20,1	24,7

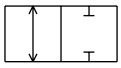
DETTAGLI COSTRUTTIVI

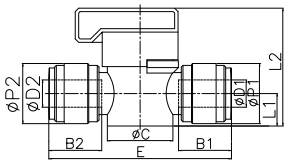


HBVU

Valvola intermedia a due vie tubo-tubo





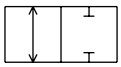


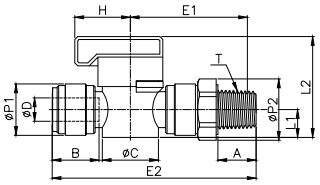
CODICE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E	ØC	g
HBVU0606B	6	6	16,1	16,1	15,5	15,5	9,5	34,5	51,7	19,2	16
HBVU0808B	8	8	17,5	17,5	17,6	17,6	9,5	34,5	53,5	19,2	17,4
HBVU1010B	10	10	20,1	20,1	20,0	20,0	12,5	42,3	63,0	24,2	29
HBVU1212B	12	12	23,7	23,7	23,0	23,0	12,5	42,3	70,4	24,2	35,4

HBVL-R

Valvola intermedia a due vie, tubo - maschio conica BSPT







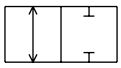
CODICE	ØD	T	B	A	ØP1	ØP2	L1	L2	E1	E2	H	ØC	g
HBVL10R03B	10	R 3/8"	20,1	13,5	20	23	12,5	42,3	48,3	79,8	26,3	24,2	34,3

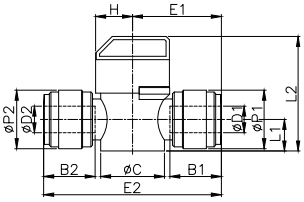
HBVL-R: prodotto non certificato WRAS

HBVU-S

Valvola intermedia a due vie tubo-tubo con manopola corta per utilizzo in batteria con staffa HMCP







CODICE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E1	E2	H	ØC	g
HBVU-S0606B	6	6	16,1	16,1	15,5	15,5	9,5	34,5	25,9	51,7	11,1	19,2	15,8
HBVU-S0808B	8	8	17,5	17,5	17,6	17,6	9,5	34,5	26,8	53,5	11,1	19,2	17,2
HBVU-S1010B	10	10	20,1	20,1	20,0	20,0	12,5	42,3	31,5	63,0	13,7	24,2	28,6
HBVU-S1212B	12	12	23,7	23,7	23,0	23,0	12,5	42,3	35,2	70,4	13,7	24,2	35,0

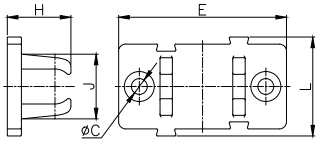
HBVU-S: prodotto non certificato WRAS

HMCP

Staffa per utilizzo in batteria con valvola intermedia HBVU-S







CODICE	E	L	H	J	ØC	g
HMCP06-1/4	47,5	28,0	18,0	18,3	4,5	3,8
HMCP10-3/8	55,2	34,0	22,0	22,0	4,5	6,3

HMCP06-1/4: compatibile con HBVU-S Ø6
HMCP10-3/8: compatibile con HBVU-S Ø10

MISURE	BIANCO	NERO	GRIGIO
06-1/4	HMCP06-1/4W	HMCP06-1/4B	HMCP06-1/4G
10-3/8	HMCP10-3/8W	HMCP10-3/8B	HMCP10-3/8G

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO



INDICE TECNICO



p. 457
SILENZIATORI



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COLLETTORI DI DISTRIBUZIONE



p. 473
MANOMETRI



p. 483
SERBATOI
PED



p. 487
ELEMENTI DI TENUTA PER FILETTI



p. 499
PISTOLA DI SOFFIAGGIO - CAF



p. 503
PISTOLA DI SOFFIAGGIO CB AD ALTA PORTATA



p. 507
PISTOLA DI SOFFIAGGIO PSF IN ALLUMINIO



p. 511
PETTINE DI SOFFIAGGIO

ACCESSORI & PISTOLE DI SOFFIAGGIO SILENZIATORI

PLUS

AMPIO RANGE DI TEMPERATURE GRAZIE AI MOLTEPLICI MATERIALI COSTRUTTIVI

GRADI DI FILTRAZIONE COMPRESI TRA I 5 E I 120 µm RISULTANO IDONEI PER APPLICAZIONI DELL'AUTOMAZIONE PNEUMATICA

QUALITÀ COSTRUTTIVA GARANTITA DALLE MATERIE PRIME UTILIZZATE E DAI MINUZIOSI CONTROLLI EFFETTUATI

OTTIMO ABBATTIMENTO DEL RUMORE NEGLI IMPIANTI AUTOMATICI

UTILIZZATI ANCHE PER LA MESSA IN SICUREZZA DI APPARECCHIATURE PNEUMATICHE



p. 460 / **6100**



p. 460 / **6150**



p. 460 / **6200**



p. 460 / **6250**



p. 461 / **6300**



p. 461 / **6350**



p. 461 / **6400**



p. 461 / **6450**



p. 462 / **6500**



p. 462 / **6550**



p. 462 / **6600**



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p. 463 / **6655**



p. 463 / **6670**



p. 463 / **6700**



p. 463 / **6750**



p. 464 / **6780**



p. 464 / **6820**



p. 464 / **6850**



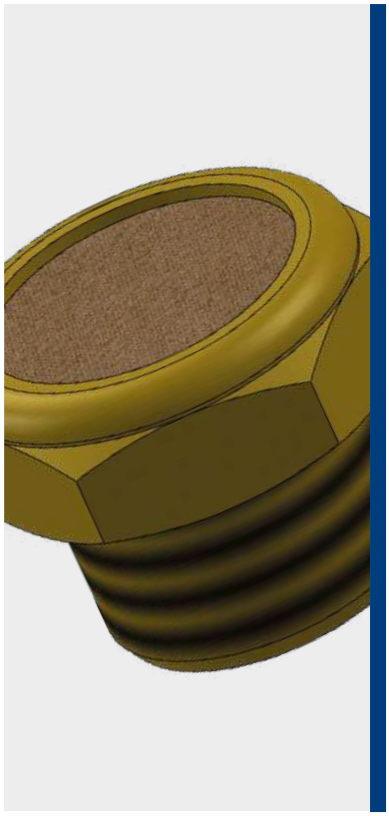
p. 464 / **6880**



p. 465 / **6882**



p. 465 / **6885**



-20°C ÷ 80°C
-10°C ÷ 80°C (6650)
-10°C ÷ 50°C (6700 e 6750)
-40°C ÷ 200°C (6885)
-20°C ÷ 300°C (6880, 6882)

Pressione d'esercizio:
10 Bar
6 Bar (6700, 6750 e 6780)

Aria compressa

LIVELLO DI RUMORE
Livello di rumore in dB 4 & 6 Bar, espresso nelle tabelle.

- Cilindrica gas BSPP ISO 228
  da G1/8" a G1"
- Metrica ISO 262
  M5
- NPT
  da N1/8" a N1"

6100, 6150, 6550, 6600: Bronzo sferico sinterizzato su base esagonale in acciaio ramato

6200, 6250, 6300, 6350, 6400, 6650, 6670: Bronzo sferico sinterizzato su base esagonale in ottone

6420, 6500: Filo in acciaio inox AISI 304 su base in ottone

6700, 6750: Resina acetalica

6780, 6655: Polietilene

6820: Filo in acciaio inox AISI 304 su base in nylon

6850: Acciaio inox AISI 304

6885: Acciaio inox AISI 316

6880, 6882: Acciaio inox AISI 316L

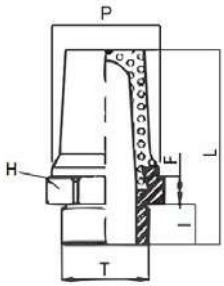
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

CARATTERISTICHE
I silenziatori vengono utilizzati principalmente per diminuire i livelli di rumore all'interno di un impianto pneumatico, silenziando gli scarichi d'aria compressa in ambiente e riducendo il rumore delle valvole durante il funzionamento.

6100 Silenziatore in bronzo sferico sinterizzato a cono su base esagonale in acciaio ramato

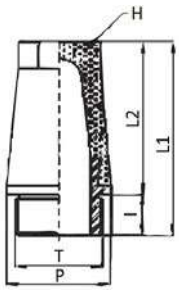




CODICE	T	P	I	F	L	H	dB 4 Bar	dB 6 Bar	g
6100TRM5	M5x0,8	5,5	3,5	4,0	17,0	7	-	-	2,0
6100TR18	G 1/8"	10,5	4,5	3,8	21,0	12	76	79	6,0
6100TR14	G 1/4"	12,5	6,0	4,5	27,0	15	75	78	12,5
6100TR38	G 3/8"	17,0	7,0	5,4	35,0	19	81	82	23,0
6100TR12	G 1/2"	20,5	8,0	6,0	41,5	23	84	85	39,0
6100TR34	G 3/4"	26,5	9,0	7,5	54,0	30	90	94	78,5
6100TR1	G 1"	33,0	11,0	9,0	66,0	36	92	95	149,5

6150 Silenziatore in bronzo sferico sinterizzato a cono esagono in testa su base circolare in acciaio ramato

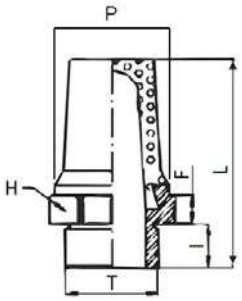




CODICE	T	P	I	L1	L2	H	dB 4 Bar	dB 6 Bar	g
6150TR18	G 1/8"	11,5	4,5	22,5	18,0	8	77	80	6,5
6150TR14	G 1/4"	15,0	6,0	28,5	23,5	10	76	79	12,5
6150TR38	G 3/8"	19,0	7,0	36,0	29,0	13	82	83	23,5
6150TR12	G 1/2"	23,0	8,0	44,0	36,0	15	84	85	39,0
6150TR34	G 3/4"	30,0	9,0	56,0	47,0	19	91	95	77,5
6150TR1	G 1"	37,0	11,0	69,0	58,0	24	92	95	139,0

6200 Silenziatore in bronzo sferico sinterizzato a cono ribattuto su base esagonale in ottone

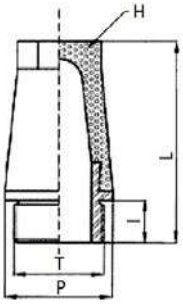




CODICE	T	P	I	F	L	H	dB 4 Bar	dB 6 Bar	g
6200TRM5	M5x0,8	4,0	3,5	3,0	17,0	8	-	-	2,5
6200TR18	G 1/8"	8,5	6,0	4,0	26,0	13	70	75	9,5
6200TR14	G 1/4"	10,5	8,0	5,0	34,0	16	75	81	16,5
6200TR38	G 3/8"	13,0	8,0	5,0	41,0	19	78	82	26,5
6200TR12	G 1/2"	18,0	10,0	6,0	46,0	24	81	85	46,5
6200TR34	G 3/4"	25,5	10,0	6,0	56,0	30	83	-	81,5
6200TR1	G 1"	30,5	10,0	6,0	66,0	36	84	-	134,0

6250 Silenziatore in bronzo sferico sinterizzato a cono esagono in testa ribattuto su base circolare zigrinata in ottone





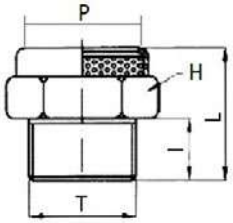
CODICE	T	P	I	L	H	dB 4 Bar	dB 6 Bar	g
6250TR18	G 1/8"	13,0	7,0	27,0	6,0	70	75	8,5
6250TR14	G 1/4"	16,0	8,0	30,0	7,0	75	81	13
6250TR38	G 3/8"	19,0	8,0	40,0	10,0	78	82	23
6250TR12	G 1/2"	24,0	10,0	46,0	13,0	81	85	40
6250TR34	G 3/4"	30,0	10,0	54,0	17,0	83	-	73,5
6250TR1	G 1"	38,0	10,0	61,0	22,0	84	-	145

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

6300

Silenziatore in bronzo sferico sinterizzato con pastiglia ribattuta su base esagonale in ottone



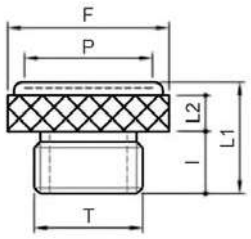


CODICE	T	P	I	L	H	dB 4 Bar	dB 6 Bar	g
6300TRM5	M5x0,8	5,0	4,0	8,5	8	-	-	2,0
6300TR18	G 1/8"	9,0	6,0	12,0	13	70	73	6,5
6300TR14	G 1/4"	11,0	8,0	16,0	16	71	74	11,0
6300TR38	G 3/8"	14,0	8,0	17,0	19	83	85	16,5
6300TR12	G 1/2"	19,0	10,0	18,0	24	85	89	26,0
6300TR34	G 3/4"	25,0	10,0	19,0	30	87	89	39,5
6300TR1	G 1"	31,0	10,0	20,0	36	87	90	60,0

6350

Silenziatore in bronzo sferico sinterizzato con pastiglia ribattuta su base circolare zigrinata in ottone



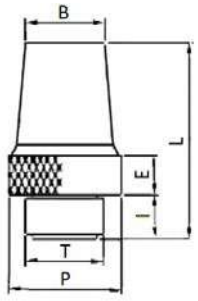


CODICE	T	P	F	I	L1	L2	dB 4 Bar	dB 6 Bar	g
6350TR18	G 1/8"	8,0	13,0	7,0	13,0	4,0	70	73	7,0
6350TR14	G 1/4"	12,0	16,0	8,0	16,0	4,5	71	74	7,0
6350TR38	G 3/8"	15,0	19,0	8,0	14,0	5,0	83	85	10,0
6350TR12	G 1/2"	19,0	24,0	10,0	18,0	5,0	85	89	10,0
6350TR34	G 3/4"	24,0	30,0	10,0	18,0	5,0	87	89	12,0
6350TR1	G 1"	30,0	38,0	10,0	19,0	6,0	87	90	12,0

6400

Silenziatore in bronzo sferico sinterizzato a cono ribattuto su base circolare zigrinata in ottone



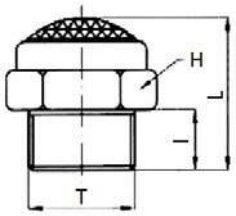


CODICE	T	P	I	B	E	L	dB 4 Bar	dB 6 Bar	g
6400TR18	G 1/8"	13,0	7,0	8,5	4,0	27,0	70	75	9
6400TR14	G 1/4"	16,0	8,0	11,0	4,5	34,0	75	81	13,5
6400TR38	G 3/8"	19,0	8,0	14,0	5,0	41,0	78	82	23
6400TR12	G 1/2"	24,0	10,0	17,0	5,0	46,0	81	85	45
6400TR34	G 3/4"	30,0	10,0	21,0	5,0	56,0	83	-	80
6400TR1	G 1"	38,0	10,0	26,5	6,0	66,0	84	-	133,5

6450

Silenziatore con rete in filo di acciaio inox AISI 304 su esagono in ottone





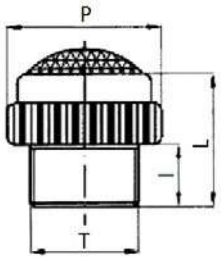
CODICE	T	I	L	H	dB 4 Bar	dB 6 Bar	g
6450TRM5	M5x0,8	4,0	8,8	8,0	-	-	1,5
6450TR18	G 1/8"	6,0	15,0	13,0	70	74	6,0
6450TR14	G 1/4"	8,0	18,0	16,0	69	72	10,5
6450TR38	G 3/8"	8,0	20,0	19,0	85	88	16,5
6450TR12	G 1/2"	10,0	22,0	24,0	85	90	24,5
6450TR34	G 3/4"	10,0	26,0	30,0	86	90	37,0
6450TR1	G 1"	10,0	28,0	36,0	88	92	56,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

6500

Silenziatore con rete in filo di acciaio inox AISI 304 su base circolare zigrinata in ottone



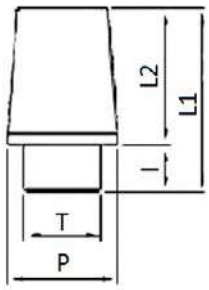


CODICE	T	P	I	L	dB 4 Bar	dB 6 Bar	g
6500TR18	G 1/8"	13,0	7,0	14,0	70	74	5
6500TR14	G 1/4"	16,0	8,0	18,0	69	72	8,5
6500TR38	G 3/8"	19,0	8,0	20,0	85	88	13,5
6500TR12	G 1/2"	24,0	10,0	22,0	85	90	23,5
6500TR34	G 3/4"	30,0	10,0	24,0	86	90	30,5
6500TR1	G 1"	38,0	10,5	27,0	88	92	57,5

6550

Silenziatore in bronzo sferico sinterizzato a cono su base circolare in acciaio ramato



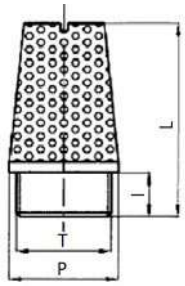


CODICE	T	P	I	L1	L2	dB 4 Bar	dB 6 Bar	g
6550TR18	G 1/8"	11,5	4,5	21,0	16,5	68	60	6,0
6550TR14	G 1/4"	15,0	6,0	25,0	19,0	65	67	11,5
6550TR38	G 3/8"	19,0	7,0	34,5	27,5	74	77	24,0
6550TR12	G 1/2"	23,0	8,0	43,0	35,0	76	80	44,5
6550TR34	G 3/4"	30,0	9,0	50,0	41,0	80	84	73,0
6550TR1	G 1"	37,0	11,0	60,5	49,5	82	85	137,5

6600

Silenziatore in bronzo sferico sinterizzato a cono con taglio a cacciavite su base circolare in acciaio ramato



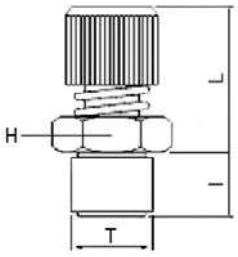


CODICE	T	P	I	L	dB 4 Bar	dB 6 Bar	g
6600TR18	G 1/8"	11,5	4,5	22,0	68	70	6,0
6600TR14	G 1/4"	15,0	6,0	26,0	65	67	13,0
6600TR38	G 3/8"	19,0	7,0	34,5	75	77	24,5
6600TR12	G 1/2"	23,0	8,0	43,0	76	80	42,0
6600TR34	G 3/4"	30,0	9,0	50,0	80	84	75,0
6600TR1	G 1"	37,0	11,0	60,5	82	85	136,0

6650

Silenziatore regolabile con pastiglia di bronzo sinterizzato





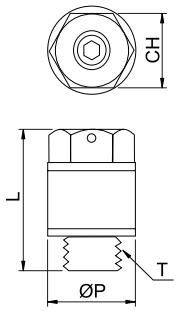
CODICE	T	L MIN	L MAX	I	H	dB 4 Bar	dB 6 Bar	g
6650TR18	G 1/8"	20,0	22,0	6,0	13	69	72	16,0
6650TR14	G 1/4"	22,0	24,0	8,0	15	70	73	23,0
6650TR38	G 3/8"	25,0	28,0	10,0	22	82	84	48,0
6650TR12	G 1/2"	26,0	29,0	11,0	22	84	88	59,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

6655

Silenziatore con flusso regolabile in polietilene



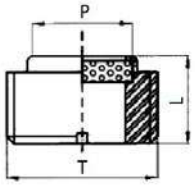


CODICE	T	ØP	L	CH	dB 4 Bar	dB 6 Bar	g
6655TR18	G 1/8"	15	20,5	13	-	-	3,0
6655TR14	G 1/4"	18	29,0	15	-	-	6,0
6655TR38	G 3/8"	24	28,0	20	-	-	18,0
6655TR12	G 1/2"	30	50,0	25	-	-	45,0

6670

Silenziatore in bronzo sferico sinterizzato a pastiglia con taglio a cacciavite



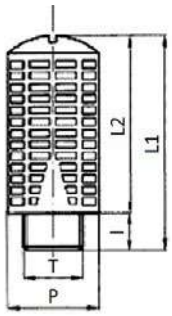


CODICE	T	ØP	L	dB 4 Bar	dB 6 Bar	g
6670TR18	G 1/8"	6,0	5,0	69	72	1,37
6670TR14	G 1/4"	8,0	6,0	70	73	2,91
6670TR38	G 3/8"	10,0	7,0	82	84	6,33
6670TR12	G 1/2"	15,0	8,0	84	88	11,69
6670TR34	G 3/4"	20,0	9,0	85	88	14,56
6670TR1	G 1"	26,0	10,0	85	89	28,26

6700

Silenziatore in resina acetalica dinamico con sfere



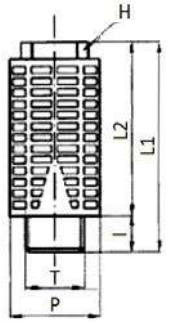


CODICE	T	P	I	L1	L2	dB 4 Bar	dB 6 Bar	g
6700TR18	G 1/8"	15	6	32,5	26,5	84	87	4,0
6700TR14	G 1/4"	19,5	8	43	35	81	84	8,0
6700TR38	G 3/8"	24,5	11	58	47	83	90	18,0
6700TR12	G 1/2"	24,5	11	58	47	83	90	19,0
6700TR34	G 3/4"	48	18	115	97	85	91	115,0
6700TR1	G 1"	48	18	115	97	85	90	115,0

6750

Silenziatore in resina acetalica statico con feltro





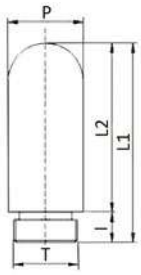
CODICE	T	P	I	L1	L2	H	dB 4 Bar	dB 6 Bar	g
6750TR18	G 1/8"	16	6	34	28	10	85	87	4,0
6750TR14	G 1/4"	19	8	44	36	12	86	90	7,0
6750TR38	G 3/8"	24	10	56	47	16	87	92	14,0
6750TR12	G 1/2"	24	10	56	47	16	87	92	15,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

6780

Silenziatore in polietilene



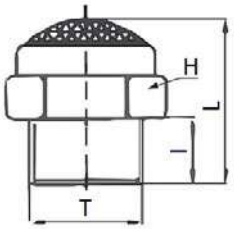


CODICE	T	ØP	I	L1	L2	g
6780TRM5	M5x0,8	7,0	4,0	24,5	20,5	2,8
6780TR18	G 1/8"	13,0	7,5	32,5	25,0	3,7
6780TR14	G 1/4"	17,0	8,0	39,0	31,0	10,0
6780TR38	G 3/8"	25,0	11,0	65,0	54,0	13,5
6780TR12	G 1/2"	25,0	11,0	69,0	58,0	37,0
6780TR34	G 3/4"	37,0	15,5	138,0	122,5	47,0
6780TR1	G 1"	48,0	19,5	157,0	137,5	90,0

6820

Silenziatore con rete in filo acciaio inox AISI 304 su base in nylon



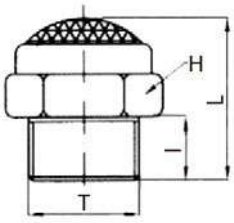


CODICE	T	I	L	H	dB 4 Bar	dB 6 Bar	g
6820TR18	G 1/8"	6	15	13	70	74	1,5
6820TR14	G 1/4"	8	20	16	69	72	2,8
6820TR38	G 3/8"	8	20	19	85	88	4,5
6820TR12	G 1/2"	10	22	24	85	90	7,5

6850

Silenziatore con rete in filo acciaio inox AISI 304 su esagono in acciaio inox AISI 304



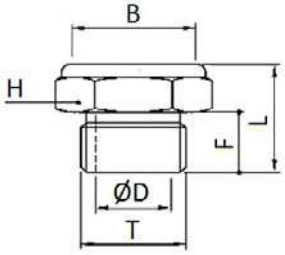


CODICE	T	I	L	H	dB 4 Bar	dB 6 Bar	g
6850TR18	G 1/8"	6	15	13	70	74	5,0
6850TR14	G 1/4"	7	18	16	69	72	1,0
6850TR38	G 3/8"	8	20	19	85	88	1,5
6850TR12	G 1/2"	10	22	24	85	90	2,5
6850TR34	G 3/4"	10	26	30	86	90	4,0
6850TR1	G 1"	12	28	36	88	92	9,5

6880

Silenziatore con rete in acciaio inox AISI 316L su base in acciaio inox AISI 316L - filetto BSPP



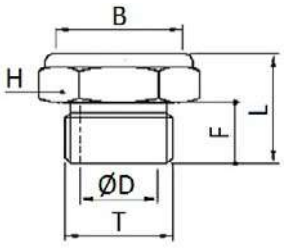


CODICE	T	ØD	B	F	L	H	dB 4 Bar	dB 6 Bar	g
6880TR18	G 1/8"	6,0	10,0	8,0	15,0	14,0	-	-	8,0
6880TR14	G 1/4"	8,0	12,5	8,0	15,0	17,0	-	-	12,0
6880TR38	G 3/8"	12,0	17,5	10,0	18,0	22,0	-	-	20,0
6880TR12	G 1/2"	15,0	21,5	12,0	22,0	27,0	-	-	38,0
6880TR34	G 3/4"	20,0	28,0	15,0	27,0	32,0	-	-	62,0
6880TR1	G 1"	26,0	34,0	18,0	32,0	41,0	-	-	118,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

6882 Silenziatore con rete in acciaio inox AISI 316L su base in acciaio inox AISI 316L - filetto NPT

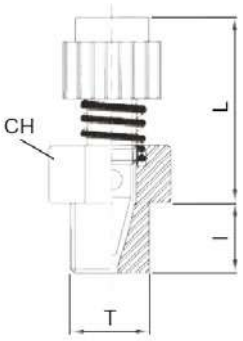




CODICE	T	ØD	B	F	L	H	dB 4 Bar	dB 6 Bar	g
6882TR18	N 1/8"	6,0	9,0	7,0	14,0	14,0	-	-	8,0
6882TR14	N 1/4"	8,0	13,0	11,0	18,0	17,0	-	-	12,0
6882TR38	N 3/8"	12,0	18,0	11,0	18,0	22,0	-	-	20,0
6882TR12	N 1/2"	15,0	22,5	15,0	25,0	27,0	-	-	38,0
6882TR34	N 3/4"	20,0	28,0	16,0	27,0	32,0	-	-	62,0
6882TR1	N 1"	26,0	34,0	19,0	32,0	41,0	-	-	118,0

6885 Silenziatore regolabile con rete in filo acciaio inox AISI 316 su esagono in acciaio inox AISI 316





CODICE	T	I	L min	L max	CH	dB 4 Bar	dB 6 Bar
6885TR18	G 1/8"	6	20,0	22,0	13	69	72
6885TR14	G 1/4"	8	22,0	24,0	15	70	73



ACCESSORI & PISTOLE DI SOFFIAGGIO
COLLETTORI DI DISTRIBUZIONE

PLUS

DISPONIBILI IN DUE DIVERSI MATERIALI IN FUNZIONE DELLE APPLICAZIONI

COLLETTORI IN ALLUMINIO COMPATTI E LEGGERI, DISPONIBILI IN PIÙ VERSIONI

COLLETTORI IN ACCIAIO INOX ROBUSTI E IDONEI PER APPLICAZIONI INDUSTRIALI

COLLETTORI DI DISTRIBUZIONE / ALLUMINIO



p. 470 / **4100**



p. 470 / **4150**

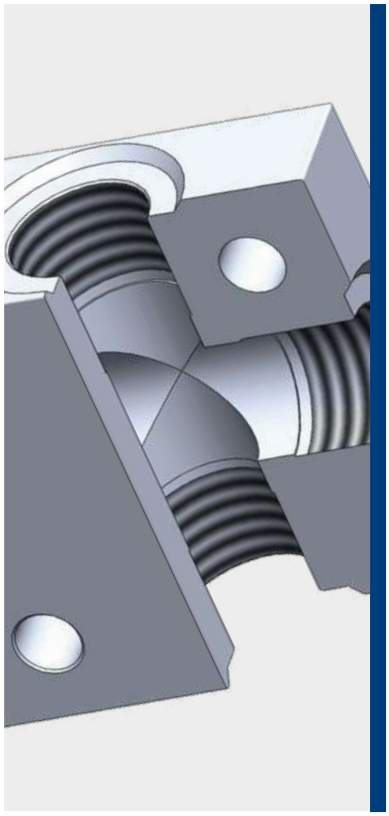


p. 471 / **4200**

COLLETTORI DI DISTRIBUZIONE / ACCIAIO INOX AISI 304



p. 472 / **4150TRX**



-10°C ÷ 80°C

Pressione d'esercizio:
20 Bar

Aria compressa e fluidi compatibili con i materiali costruttivi

- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2"
- Metrico ISO 262 M5

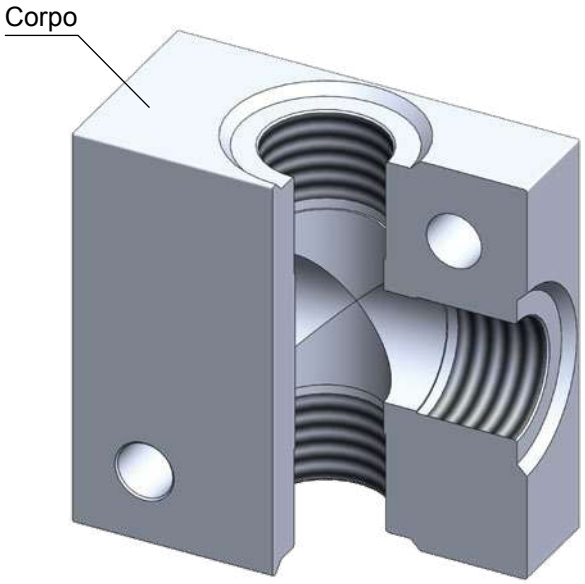
Corpo: Alluminio anodizzato (4100)
Alluminio (4150 e 4200)

DISPONIBILITÀ:
Disponibile a richiesta collettori personalizzati

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

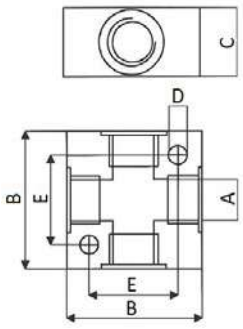
DETTAGLI COSTRUTTIVI



4100

Blocchetto in alluminio anodizzato a croce



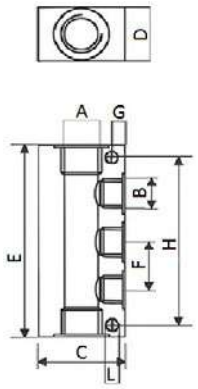


CODICE	A	B	C	D	E	g
4100TR18-A	G 1/8"	25,0	15,0	4,5	17,0	17,5
4100TR14-A	G 1/4"	40,0	20,0	5,5	26,0	60,0
4100TR38	G 3/8"	40,0	25,0	5,5	26,0	70,0
4100TR38-A	G 3/8"	50,0	25,0	5,5	34,0	95,0
4100TR12-A	G 1/2"	50,0	30,0	5,5	34,0	129,0

4150

Ripartitore in alluminio con uscite singole





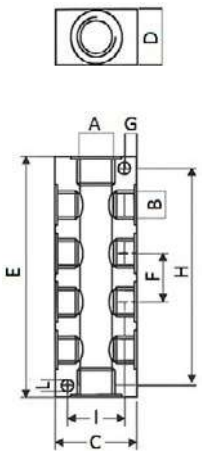
CODICE	A	B	C	D	E	F	G	H	L	g
4150TR18M52	G 1/8"	M5-2	25,0	15,0	45,0	15,0	3,5	33,0	4,5	38,0
4150TR18M53	G 1/8"	M5-3	25,0	15,0	60,0	15,0	3,5	48,0	4,5	50,0
4150TR18M54	G 1/8"	M5-4	25,0	15,0	75,0	15,0	3,5	63,0	4,5	64,0
4150TR18M55	G 1/8"	M5-5	25,0	15,0	90,0	15,0	3,5	78,0	4,5	79,0
4150TR18M56	G 1/8"	M5-6	25,0	15,0	105,0	15,0	3,5	93,0	4,5	90,0
4150TR14182	G 1/4"	G 1/8"-2	30,0	20,0	54,0	18,0	4,5	45,0	4,5	64,0
4150TR14183	G 1/4"	G 1/8"-3	30,0	20,0	72,0	18,0	4,5	63,0	4,5	86,0
4150TR14184	G 1/4"	G 1/8"-4	30,0	20,0	90,0	18,0	4,5	81,0	4,5	110,0
4150TR14185	G 1/4"	G 1/8"-5	30,0	20,0	108,0	18,0	4,5	99,0	4,5	130,0
4150TR14186	G 1/4"	G 1/8"-6	30,0	20,0	126,0	18,0	4,5	117,0	4,5	154,0
4150TR38142	G 3/8"	G 1/4"-2	40,0	25,0	68,0	24,0	6,0	51,0	5,5	136,0
4150TR38143	G 3/8"	G 1/4"-3	40,0	25,0	92,0	24,0	6,0	75,0	5,5	184,0
4150TR38144	G 3/8"	G 1/4"-4	40,0	25,0	116,0	24,0	6,0	99,0	5,5	238,0
4150TR38145	G 3/8"	G 1/4"-5	40,0	25,0	140,0	24,0	6,0	123,0	5,5	298,0
4150TR38146	G 3/8"	G 1/4"-6	40,0	25,0	164,0	24,0	6,0	147,0	5,5	338,0
4150TR12382	G 1/2"	G 3/8"-2	50,0	30,0	78,0	26,0	6,5	59,0	5,5	228,0
4150TR12383	G 1/2"	G 3/8"-3	50,0	30,0	104,0	26,0	6,5	85,0	5,5	304,0
4150TR12384	G 1/2"	G 3/8"-4	50,0	30,0	130,0	26,0	6,5	111,0	5,5	380,0
4150TR12385	G 1/2"	G 3/8"-5	50,0	30,0	156,0	26,0	6,5	137,0	5,5	456,0
4150TR12386	G 1/2"	G 3/8"-6	50,0	30,0	182,0	26,0	6,5	163,0	5,5	530,0
4150TR12122	G 1/2"	G 1/2"-2	50,0	30,0	102,0	34,0	6,5	83,0	5,5	292,0
4150TR12123	G 1/2"	G 1/2"-3	50,0	30,0	136,0	34,0	6,5	117,0	5,5	392,0
4150TR12124	G 1/2"	G 1/2"-4	50,0	30,0	170,0	34,0	6,5	151,0	5,5	488,0
4150TR12125	G 1/2"	G 1/2"-5	50,0	30,0	204,0	34,0	6,5	185,0	5,5	584,0
4150TR12126	G 1/2"	G 1/2"-6	50,0	30,0	238,0	34,0	6,5	219,0	5,5	682,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

4200

Ripartitore in alluminio con uscite doppie





CODICE	A	B	C	D	E	F	G	H	L	I	g
4200TR18M522	G 1/8"	M5-2+2	25,0	15,0	45,0	15,0	3,5	33,0	4,5	18,0	37,0
4200TR18M533	G 1/8"	M5-3+3	25,0	15,0	60,0	15,0	3,5	48,0	4,5	18,0	50,0
4200TR18M544	G 1/8"	M5-4+4	25,0	15,0	75,0	15,0	3,5	63,0	4,5	18,0	62,0
4200TR18M555	G 1/8"	M5-5+5	25,0	15,0	90,0	15,0	3,5	78,0	4,5	18,0	74,0
4200TR18M566	G 1/8"	M5-6+6	25,0	15,0	105,0	15,0	3,5	93,0	4,5	18,0	98,0
4200TR141822	G 1/4"	G 1/8"-2+2	30,0	20,0	54,0	18,0	4,5	45,0	4,5	21,0	60,0
4200TR141833	G 1/4"	G 1/8"-3+3	30,0	20,0	72,0	18,0	4,5	63,0	4,5	21,0	81,0
4200TR141844	G 1/4"	G 1/8"-4+4	30,0	20,0	90,0	18,0	4,5	81,0	4,5	21,0	100,0
4200TR141855	G 1/4"	G 1/8"-5+5	30,0	20,0	108,0	18,0	4,5	99,0	4,5	21,0	122,0
4200TR141866	G 1/4"	G 1/8"-6+6	30,0	20,0	126,0	18,0	4,5	117,0	4,5	21,0	142,0
4200TR381422	G 3/8"	G 1/4"-2+2	40,0	25,0	68,0	24,0	6	51,0	5,5	28,0	127,0
4200TR381433	G 3/8"	G 1/4"-3+3	40,0	25,0	92,0	24,0	6	75,0	5,5	28,0	170,0
4200TR381444	G 3/8"	G 1/4"-4+4	40,0	25,0	116,0	24,0	6	99,0	5,5	28,0	216,0
4200TR381455	G 3/8"	G 1/4"-5+5	40,0	25,0	140,0	24,0	6	123,0	5,5	28,0	266,0
4200TR381466	G 3/8"	G 1/4"-6+6	40,0	25,0	164,0	24,0	6	147,0	5,5	28,0	312,0
4200TR123822	G 1/2"	G 3/8"-2+2	50,0	30,0	78,0	26,0	6,5	59,0	5,5	37,0	210,0
4200TR123833	G 1/2"	G 3/8"-3+3	50,0	30,0	104,0	26,0	6,5	85,0	5,5	37,0	278,0
4200TR123844	G 1/2"	G 3/8"-4+4	50,0	30,0	130,0	26,0	6,5	111,0	5,5	37,0	344,0
4200TR123855	G 1/2"	G 3/8"-5+5	50,0	30,0	156,0	26,0	6,5	137,0	5,5	37,0	412,0
4200TR123866	G 1/2"	G 3/8"-6+6	50,0	30,0	182,0	26,0	6,5	163,0	5,5	37,0	478,0
4200TR121222	G 1/2"	G 1/2"-2+2	50,0	30,0	102,0	34,0	6,5	83,0	5,5	37,0	268,0
4200TR121233	G 1/2"	G 1/2"-3+3	50,0	30,0	136,0	34,0	6,5	117,0	5,5	37,0	348,0
4200TR121244	G 1/2"	G 1/2"-4+4	50,0	30,0	170,0	34,0	6,5	151,0	5,5	37,0	430,0
4200TR121255	G 1/2"	G 1/2"-5+5	50,0	30,0	204,0	34,0	6,5	185,0	5,5	37,0	512,0
4200TR121266	G 1/2"	G 1/2"-6+6	50,0	30,0	238,0	34,0	6,5	219,0	5,5	37,0	596,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-25°C ÷ 100°C
Sotto 0°C in presenza di acqua con glicole antigelo

Pressione d'esercizio:
Fino a 25 Bar

Aria compressa, acqua, oli e fluidi compatibili con i materiali costruttivi

FIletto d'ingresso:
Cilindrica gas BSPP ISO 228
da G1-1/2" a G2"
Filetto d'uscita:
Conica gas BSPT ISO 7
R3/4"
Filetto per Manometro:
Cilindrica gas BSPP ISO 228
G1/2"

Corpo: Acciaio inox AISI 304 con trattamento di elettrolucidatura

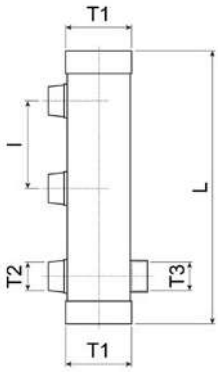
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

4150TRX

Ripartitore in acciaio inox AISI 304





CODICE	T1	T2	T3	I	L	N°VIE
4150TRX112344	G 1-1/2"	R 3/4"	G 1/2"	70,0	291,0	4
4150TRX112345	G 1-1/2"	R 3/4"	G 1/2"	70,0	361,0	5
4150TRX112346	G 1-1/2"	R 3/4"	G 1/2"	70,0	431,0	6
4150TRX112347	G 1-1/2"	R 3/4"	G 1/2"	70,0	501,0	7
4150TRX112348	G 1-1/2"	R 3/4"	G 1/2"	70,0	571,0	8
4150TRX112349	G 1-1/2"	R 3/4"	G 1/2"	70,0	641,0	9
4150TRX1123410	G 1-1/2"	R 3/4"	G 1/2"	70,0	711,0	10
4150TRX1123411	G 1-1/2"	R 3/4"	G 1/2"	70,0	781,0	11
4150TRX1123412	G 1-1/2"	R 3/4"	G 1/2"	70,0	851,0	12
4150TRX1123413	G 1-1/2"	R 3/4"	G 1/2"	70,0	921,0	13
4150TRX1123414	G 1-1/2"	R 3/4"	G 1/2"	70,0	991,0	14
4150TRX2344	G 2"	R 3/4"	G 1/2"	70,0	299,0	4
4150TRX2345	G 2"	R 3/4"	G 1/2"	70,0	369,0	5
4150TRX2346	G 2"	R 3/4"	G 1/2"	70,0	439,0	6
4150TRX2347	G 2"	R 3/4"	G 1/2"	70,0	509,0	7
4150TRX2348	G 2"	R 3/4"	G 1/2"	70,0	579,0	8
4150TRX2349	G 2"	R 3/4"	G 1/2"	70,0	649,0	9
4150TRX23410	G 2"	R 3/4"	G 1/2"	70,0	719,0	10
4150TRX23411	G 2"	R 3/4"	G 1/2"	70,0	789,0	11
4150TRX23412	G 2"	R 3/4"	G 1/2"	70,0	859,0	12
4150TRX23413	G 2"	R 3/4"	G 1/2"	70,0	929,0	13
4150TRX23414	G 2"	R 3/4"	G 1/2"	70,0	999,0	14

T1 & T3: Filetto femmina
T2: Filetto maschio

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO MANOMETRI

PLUS

GAMMA COMPLETA PER SODDISFARE MOLTEPLICI IMPIEGHI NEL SETTORE INDUSTRIALE

POSSIBILITÀ DI SCELTA CON UN AMPIO RANGE DI PRESSIONE

REALIZZATI IN DIVERSI MATERIALI PER SVARIATI IMPIEGHI



p. 475 / **MABR**



p. 476 / **MABP**



p. 478 / **MXBR**



p. 479 / **MXBP**



p. 480 / **MXBF**



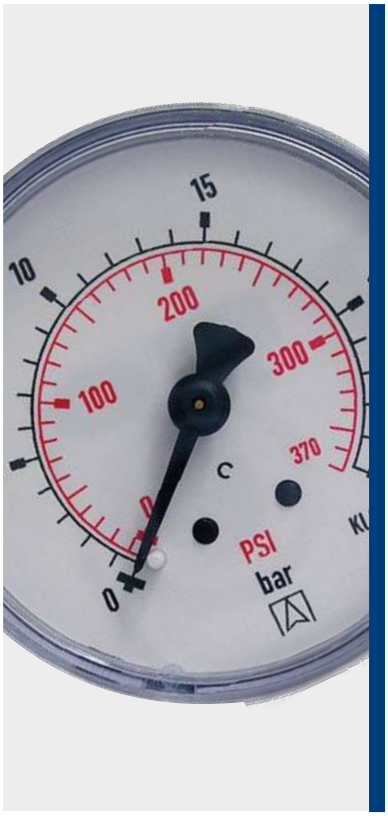
p. 480 / **MXBS**



p. 482 / **MXXR**



p. 482 / **MXXP**



-20°C ÷ 60°C

Pressione d'esercizio:
Max 3/4 del valore del fondo scala per pressioni statiche.
100% del valore del fondo scala per breve tempo.

Aria, gas e liquidi compatibili con i materiali costruttivi

Conica gas BSPT ISO 7
R1/8" e R1/4"

GRADO DI PROTEZIONE*
IP 32 (EN 60 529)
*Da richiedere in fase di ordine

Attacco: Ottone
Elemento di misura: Lega di rame
Movimento: Ottone
Quadrante: Plastica a fondo bianco
Indice: Plastica nera
Cassa: ABS resistente agli urti
Trasparente: Plastica

APPLICAZIONI

- Per gas e liquidi che non sono altamente viscosi, non cristallizzano e non sono aggressivi per la lega di rame.
- Per misurare punti soggetti a vibrazioni e alte pressioni.
- Per misurare gas o vapori, questi strumenti devono essere utilizzati in conformità con le norme EN 837-2

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

MABR

Manometro a secco per l'industria con cassa ABS, EN 837-1, attacco radiale, filetto conico BSPT



	CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	PRECISIONE
*	MABR40R0120	R 1/8"	40	-1-0	
	MABR40R0132	R 1/8"	40	0-1	
	MABR40R0133	R 1/8"	40	0-1,6	
	MABR40R0134	R 1/8"	40	0-2,5	
	MABR40R0135	R 1/8"	40	0-4	
	MABR40R0136	R 1/8"	40	0-6	
	MABR40R0137	R 1/8"	40	0-10	
	MABR40R0138	R 1/8"	40	0-12	
	MABR40R0139	R 1/8"	40	0-16	
	MABR40R0140	R 1/8"	40	0-25	
	MABR50R0234	R 1/4"	50	0-2,5	
	MABR50R0235	R 1/4"	50	0-4	
	MABR50R0236	R 1/4"	50	0-6	CLASSE 2,5
	MABR50R0238	R 1/4"	50	0-12	
	MABR50R0239	R 1/4"	50	0-16	
	MABR50R0240	R 1/4"	50	0-25	
	MABR63R0220	R 1/4"	63	-1-0	
	MABR63R0232	R 1/4"	63	0-1,0	
	MABR63R0233	R 1/4"	63	0-1,6	
	MABR63R0234	R 1/4"	63	0-2,5	
	MABR63R0235	R 1/4"	63	0-4	
	MABR63R0236	R 1/4"	63	0-6	
	MABR63R0237	R 1/4"	63	0-10	
	MABR63R0238	R 1/4"	63	0-12	
	MABR63R0239	R 1/4"	63	0-16	
	MABR63R0240	R 1/4"	63	0-25	

* Vuotometro

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MABP

Manometro a secco per l'industria con cassa ABS, EN 837-1, attacco posteriore, filetto conico BSPT



CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	PRECISIONE
* MABP40R0120	R 1/8"	40	-1-0	
MABP40R0132	R 1/8"	40	0-1,0	
MABP40R0133	R 1/8"	40	0-1,6	
MABP40R0134	R 1/8"	40	0-2,5	
MABP40R0135	R 1/8"	40	0-4	
MABP40R0136	R 1/8"	40	0-6	
MABP40R0137	R 1/8"	40	0-10	
MABP40R0138	R 1/8"	40	0-12	
MABP40R0139	R 1/8"	40	0-16	
MABP40R0140	R 1/8"	40	0-25	
MABP40R0143	R 1/8"	40	0-100	
MABP50R0120	R 1/8"	50	-1-0	
MABP50R0132	R 1/8"	50	0-1,0	
MABP50R0133	R 1/8"	50	0-1,6	
MABP50R0134	R 1/8"	50	0-2,5	
MABP50R0135	R 1/8"	50	0-4	
MABP50R0136	R 1/8"	50	0-6	
MABP50R0138	R 1/8"	50	0-12	
MABP50R0139	R 1/8"	50	0-16	CLASSE 2,5
MABP50R0140	R 1/8"	50	0-25	
MABP50R0234	R 1/4"	50	0-2,5	
MABP50R0235	R 1/4"	50	0-4	
MABP50R0236	R 1/4"	50	0-6	
MABP50R0238	R 1/4"	50	0-12	
MABP50R0239	R 1/4"	50	0-16	
MABP50R0240	R 1/4"	50	0-25	
MABP63R0220	R 1/4"	63	-1-0	
MABP63R0232	R 1/4"	63	0-1,0	
MABP63R0233	R 1/4"	63	0-1,6	
MABP63R0234	R 1/4"	63	0-2,5	
MABP63R0235	R 1/4"	63	0-4	
MABP63R0236	R 1/4"	63	0-6	
MABP63R0237	R 1/4"	63	0-10	
MABP63R0238	R 1/4"	63	0-12	
MABP63R0239	R 1/4"	63	0-16	
MABP63R0240	R 1/4"	63	0-25	
MABP63R0245	R 1/4"	63	0-250	

* Vuotometro



-20°C ÷ 60°C

Pressione d'esercizio:
Max 3/4 del valore del fondo scala per pressioni statiche.
Max 2/3 del valore del fondo scala per pressioni a colpo d'ariete.
100% del valore del fondo scala per breve tempo.

Aria, gas e liquidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228 G1/8" e G1/4"

GRADO DI PROTEZIONE*
IP 65 (EN 60 529)
IP 54 (25 Bar) per sfiato dal tappino sulla cassa
*Grado di protezione da richiedere in fase di ordine

Attacco: Ottone
Elemento di misura: Lega di rame
Movimento: Ottone
Quadrante: Plastica a fondo bianco
Indice: Alluminio nero
Cassa: Acciaio inox AISI 304
Anello: Graffato in acciaio inox AISI 304
Trasparente: Plastica

APPLICAZIONI

- Per gas e liquidi che non sono altamente viscosi, non cristallizzano e non sono aggressivi per la lega di rame.
- Per misurare punti soggetti a vibrazioni e alte pressioni.
- Per misurare gas o vapori, questi strumenti devono essere utilizzati in conformità con le norme EN 837-2

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

MXBR Manometro in glicerina con cassa inox AISI 304, EN 837-1, attacco radiale, filetto cilindrico BSPP



CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	PRECISIONE
MXBR40G0135	G 1/8"	40	0-4	CLASSE 2,5
MXBR40G0136	G 1/8"	40	0-6	
MXBR40G0137	G 1/8"	40	0-10	
MXBR40G0139	G 1/8"	40	0-16	
MXBR40G0140	G 1/8"	40	0-25	
MXBR40G0142	G 1/8"	40	0-60	
MXBR40G0143	G 1/8"	40	0-100	
MXBR40G0144	G 1/8"	40	0-160	
MXBR40G0145	G 1/8"	40	0-250	
MXBR40G0147	G 1/8"	40	0-400	
MXBR50G0234	G 1/4"	50	0-2,5	
MXBR50G0235	G 1/4"	50	0-4	
MXBR50G0236	G 1/4"	50	0-6	
MXBR50G0237	G 1/4"	50	0-10	
MXBR50G0239	G 1/4"	50	0-16	
MXBR50G0240	G 1/4"	50	0-25	
MXBR50G0241	G 1/4"	50	0-40	
MXBR50G0242	G 1/4"	50	0-60	
MXBR50G0243	G 1/4"	50	0-100	
MXBR50G0244	G 1/4"	50	0-160	
MXBR50G0245	G 1/4"	50	0-250	
MXBR50G0247	G 1/4"	50	0-400	
MXBR63G0220	G 1/4"	63	-1-0	CLASSE 1,6
MXBR63G0232	G 1/4"	63	0-1,0	
MXBR63G0233	G 1/4"	63	0-1,6	
MXBR63G0234	G 1/4"	63	0-2,5	
MXBR63G0235	G 1/4"	63	0-4	
MXBR63G0236	G 1/4"	63	0-6	
MXBR63G0237	G 1/4"	63	0-10	
MXBR63G0239	G 1/4"	63	0-16	
MXBR63G0240	G 1/4"	63	0-25	
MXBR63G0241	G 1/4"	63	0-40	
MXBR63G0242	G 1/4"	63	0-60	
MXBR63G0243	G 1/4"	63	0-100	
MXBR63G0244	G 1/4"	63	0-160	
MXBR63G0245	G 1/4"	63	0-250	
MXBR63G0246	G 1/4"	63	0-315	
MXBR63G0247	G 1/4"	63	0-400	
MXBR63G0248	G 1/4"	63	0-600	
MXBR63G0250	G 1/4"	63	0-1000	

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MXBP Manometro in glicerina con cassa inox AISI 304, EN 837-1, attacco posteriore, filetto cilindrico BSPP

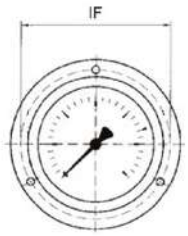


CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	PRECISIONE
MXBP40G0135	G 1/8"	40	0-4	
MXBP40G0136	G 1/8"	40	0-6	
MXBP40G0137	G 1/8"	40	0-10	
MXBP40G0139	G 1/8"	40	0-16	
MXBP40G0140	G 1/8"	40	0-25	
MXBP40G0142	G 1/8"	40	0-60	
MXBP40G0143	G 1/8"	40	0-100	
MXBP40G0144	G 1/8"	40	0-160	
MXBP40G0145	G 1/8"	40	0-250	
MXBP40G0147	G 1/8"	40	0-400	
MXBP40G0148	G 1/8"	40	0-600	
MXBP50G0234	G 1/4"	50	0-2,5	CLASSE 2,5
MXBP50G0235	G 1/4"	50	0-4	
MXBP50G0236	G 1/4"	50	0-6	
MXBP50G0237	G 1/4"	50	0-10	
MXBP50G0239	G 1/4"	50	0-16	
MXBP50G0240	G 1/4"	50	0-25	
MXBP50G0241	G 1/4"	50	0-40	
MXBP50G0242	G 1/4"	50	0-60	
MXBP50G0243	G 1/4"	50	0-100	
MXBP50G0244	G 1/4"	50	0-160	
MXBP50G0245	G 1/4"	50	0-250	
MXBP63G0220	G 1/4"	63	-1-0	
MXBP63G0232	G 1/4"	63	0-1,0	
MXBP63G0233	G 1/4"	63	0-1,6	
MXBP63G0234	G 1/4"	63	0-2,5	
MXBP63G0235	G 1/4"	63	0-4	
MXBP63G0236	G 1/4"	63	0-6	
MXBP63G0237	G 1/4"	63	0-10	
MXBP63G0239	G 1/4"	63	0-16	
MXBP63G0240	G 1/4"	63	0-25	CLASSE 1,6
MXBP63G0241	G 1/4"	63	0-40	
MXBP63G0242	G 1/4"	63	0-60	
MXBP63G0243	G 1/4"	63	0-100	
MXBP63G0244	G 1/4"	63	0-160	
MXBP63G0245	G 1/4"	63	0-250	
MXBP63G0246	G 1/4"	63	0-315	
MXBP63G0247	G 1/4"	63	0-400	
MXBP63G0248	G 1/4"	63	0-600	

MXBF

Manometro in glicerina con flangia a 3 fori e cassa inox AISI 304, EN 837-1, filetto cilindrico BSPP





	CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	IF INTERASSI	PRECISIONE
*	MXBF63G0220	G 1/4"	63	-1-0	75,0	CLASSE 1,6
	MXBF63G0232	G 1/4"	63	0-1,0	75,0	
	MXBF63G0233	G 1/4"	63	0-1,6	75,0	
	MXBF63G0234	G 1/4"	63	0-2,5	75,0	
	MXBF63G0235	G 1/4"	63	0-4	75,0	
	MXBF63G0236	G 1/4"	63	0-6	75,0	
	MXBF63G0237	G 1/4"	63	0-10	75,0	
	MXBF63G0239	G 1/4"	63	0-16	75,0	
	MXBF63G0240	G 1/4"	63	0-25	75,0	
	MXBF63G0241	G 1/4"	63	0-40	75,0	
	MXBF63G0242	G 1/4"	63	0-60	75,0	
	MXBF63G0243	G 1/4"	63	0-100	75,0	
	MXBF63G0244	G 1/4"	63	0-160	75,0	
	MXBF63G0245	G 1/4"	63	0-250	75,0	
	MXBF63G0246	G 1/4"	63	0-315	75,0	
	MXBF63G0247	G 1/4"	63	0-400	75,0	
	MXBF63G0248	G 1/4"	63	0-600	75,0	
	MXBF63G0250	G 1/4"	63	0-1000	75,0	

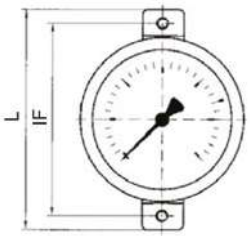
* Vuotometro

Ø Fori fissaggio flangia: 3,6 mm

MXBS

Manometro in glicerina con staffa, cassa inox AISI 304, EN 837-1, filetto cilindrico BSPP





	CODICE	FILETTO CONNES.	Ø CASSA	SCALA	IF INTERASSI	L	PRECISIONE
*	MXBS63G0220	G 1/4"	63	-1-0	82,0	94,0	CLASSE 1,6
	MXBS63G0232	G 1/4"	63	0-1,0	82,0	94,0	
	MXBS63G0233	G 1/4"	63	0-1,6	82,0	94,0	
	MXBS63G0234	G 1/4"	63	0-2,5	82,0	94,0	
	MXBS63G0235	G 1/4"	63	0-4	82,0	94,0	
	MXBS63G0236	G 1/4"	63	0-6	82,0	94,0	
	MXBS63G0237	G 1/4"	63	0-10	82,0	94,0	
	MXBS63G0239	G 1/4"	63	0-16	82,0	94,0	
	MXBS63G0240	G 1/4"	63	0-25	82,0	94,0	
	MXBS63G0241	G 1/4"	63	0-40	82,0	94,0	
	MXBS63G0242	G 1/4"	63	0-60	82,0	94,0	
	MXBS63G0243	G 1/4"	63	0-100	82,0	94,0	
	MXBS63G0244	G 1/4"	63	0-160	82,0	94,0	
	MXBS63G0245	G 1/4"	63	0-250	82,0	94,0	
	MXBS63G0246	G 1/4"	63	0-315	82,0	94,0	
	MXBS63G0247	G 1/4"	63	0-400	82,0	94,0	
	MXBS63G0248	G 1/4"	63	0-600	82,0	94,0	
	MXBS63G0250	G 1/4"	63	0-1000	82,0	94,0	

* Vuotometro

Ø Fori fissaggio staffa: 3,6 mm

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



Temperatura ambiente:
Max 150°C
Temperatura d'utilizzo:
-20°C ÷ 60°C

Pressione d'esercizio:
Max 3/4 del valore del fondo scala per pressioni statiche.
Max 2/3 del valore del fondo scala per pressioni a colpo d'ariete (se si utilizza un manometro a bagno di glicerina) .
100% del valore del fondo scala per breve tempo.

Aria, gas e liquidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228 G1/8" e R1/4"

GRADO DI PROTEZIONE*

IP 65 (EN 60 529)

IP 54 (25 Bar) per sfiato dal tappino sulla cassa

*Grado di protezione da richiedere in fase di ordine

Attacco: Acciaio inox AISI 316L
Elemento di misura: Acciaio inox AISI 316L
Movimento: Acciaio inox
Quadrante: Plastica a fondo bianco
Indice: Alluminio nero
Cassa: Acciaio inox AISI 304
Anello Ø63: Graffato in acciaio inox AISI 304
Anello Ø100: Baionetta in acciaio inox AISI 304
Trasparente: Vetro doppio strato di sicurezza

APPLICAZIONI

- Per gas e liquidi che non sono altamente viscosi, non cristallizzano e non sono aggressivi per la lega di rame.
- Per misurare punti soggetti a vibrazioni e alte pressioni.
- Per misurare gas o vapori, questi strumenti devono essere utilizzati in conformità con le norme EN 837-2

DISPONIBILITÀ

Disponibili su richiesta con bagno in glicerina

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

MXXR

Manometro tutto acciaio inox a secco, EN 837-1, attacco radiale, filetto cilindrico BSPP



	CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	PRECISIONE
*	MXXR63G0220	G 1/4"	63	-1-0	CLASSE 1,6
	MXXR63G0232	G 1/4"	63	0-1,0	
	MXXR63G0233	G 1/4"	63	0-1,6	
	MXXR63G0234	G 1/4"	63	0-2,5	
	MXXR63G0235	G 1/4"	63	0-4	
	MXXR63G0236	G 1/4"	63	0-6	
	MXXR63G0237	G 1/4"	63	0-10	
	MXXR63G0239	G 1/4"	63	0-16	
	MXXR63G0240	G 1/4"	63	0-25	
	MXXR63G0241	G 1/4"	63	0-40	
	MXXR63G0242	G 1/4"	63	0-60	
	MXXR63G0243	G 1/4"	63	0-100	
	MXXR63G0244	G 1/4"	63	0-160	
	MXXR63G0245	G 1/4"	63	0-250	
	MXXR100G0220	G 1/2"	100	-1-0	CLASSE 1,0
	MXXR100G0432	G 1/2"	100	0-1,0	
	MXXR100G0433	G 1/2"	100	0-1,6	
	MXXR100G0434	G 1/2"	100	0-2,5	
	MXXR100G0435	G 1/2"	100	0-4	
	MXXR100G0436	G 1/2"	100	0-6	
	MXXR100G0437	G 1/2"	100	0-10	
	MXXR100G0439	G 1/2"	100	0-16	
	MXXR100G0440	G 1/2"	100	0-25	
	MXXR100G0441	G 1/2"	100	0-40	
	MXXR100G0442	G 1/2"	100	0-60	
	MXXR100G0443	G 1/2"	100	0-100	

* Vuotometro

MXXP

Manometro tutto acciaio inox a secco, EN 837-1, attacco posteriore, filetto cilindrico BSPP



	CODICE	FILETTO CONNESSIONE	Ø CASSA	SCALA	PRECISIONE
*	MXXP63G0220	G 1/4"	63	-1-0	CLASSE 1,6
	MXXP63G0232	G 1/4"	63	0-1,0	
	MXXP63G0233	G 1/4"	63	0-1,6	
	MXXP63G0234	G 1/4"	63	0-2,5	
	MXXP63G0235	G 1/4"	63	0-4	
	MXXP63G0236	G 1/4"	63	0-6	
	MXXP63G0237	G 1/4"	63	0-10	
	MXXP63G0239	G 1/4"	63	0-16	
	MXXP63G0240	G 1/4"	63	0-25	
	MXXP63G0241	G 1/4"	63	0-40	
	MXXP63G0242	G 1/4"	63	0-60	
	MXXP63G0243	G 1/4"	63	0-100	
	MXXP63G0244	G 1/4"	63	0-160	
	MXXP63G0245	G 1/4"	63	0-250	

* Vuotometro

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO SERBATOI

PLUS

DISPONIBILI CON DIVERSE PORTATE E FISSAGGI PER ASSERVIRE VARIE TIPOLOGIE DI MACCHINE E IMPIANTI

AL FINE DI GARANTIRE RESISTENZA E LONGEVITÀ, AI NOSTRI SERBATOI VIENE PRATICATO STANDARD IL DECAPAGGIO CHE ELIMINA LE IMPURITÀ DERIVANTI DAI PROCESSI DI OSSIDAZIONE E FABBRICAZIONE

COLLAUDATI PER GARANTIRNE LA MASSIMA QUALITÀ E SICUREZZA



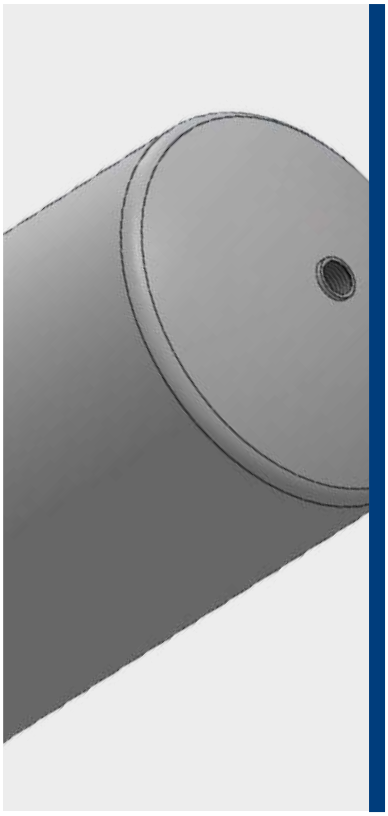
p. 486 / **SB304TR**



p. 486 / **SB304TR-STL**



p. 486 / **SB304TR-STC**



-40°C ÷ 100°C

Pressione d'esercizio:
Fino a 10 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
G1/2" e G1"

Corpo: Acciaio inox AISI 304 con trattamento di decappaggio

DISPONIBILITÀ

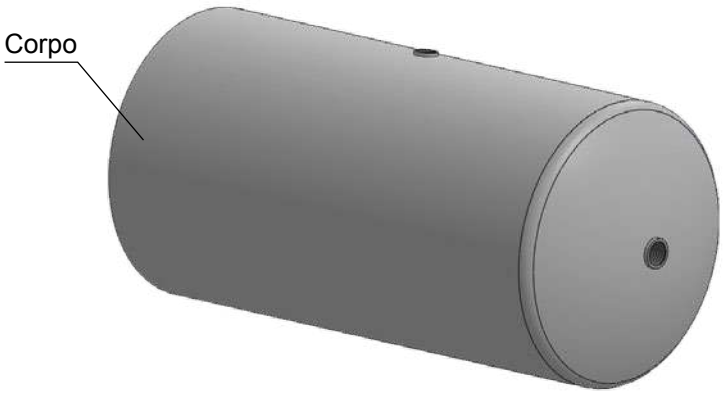
Disponibili a richiesta in acciaio inox AISI 316 con elettrolucidatura e trattamento di decappaggio

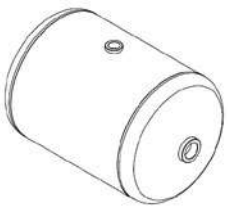
PED PED 2014/68/UE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

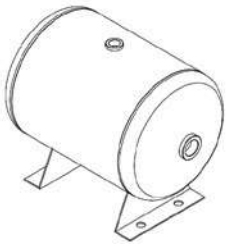




SERBATOIO STANDARD
senza staffe



SERBATOIO STL
staffe in alluminio fornite separatamente con raccordi di montaggio

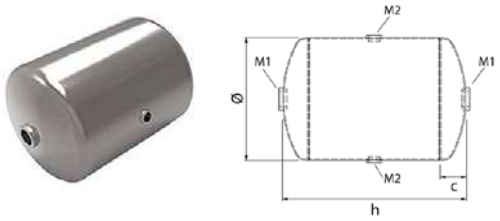


SERBATOIO STC
staffe saldate sul mantello

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SB304TR

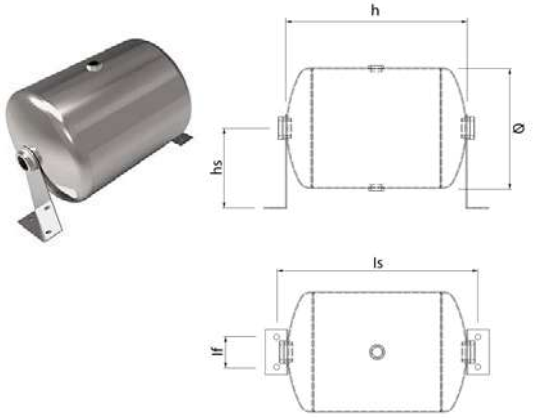
Serbatoio in acciaio inox AISI 304 senza staffe



CODICE	Ø	H	VOLUME	C	M1	M2	Kg
SB304TR130175-DP	130	175	2	87,5	2x1/2"	2x1/4"	1,00
SB304TR150350-DP	150	350	5	45	2x1/2"	2x1/4"	2,20
SB304TR170560-DP	170	560	10	50	2x1/2"	2x1/4"	3,80
SB304TR220540-DP	220	540	19	60	2x1/2"	2x1/4"	4,85

SB304TR-STL

Serbatoio in acciaio inox AISI 304 con staffe a L e raccordi di fissaggio

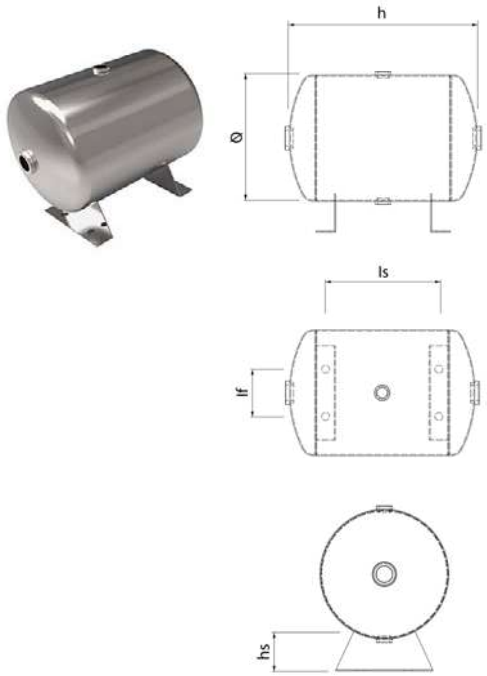


CODICE	Ø	H	VOLUME	IF	IS	HS	IS
SB304TR130175-STL-DP	130	175	2	40	2x15MM	120	1,00
SB304TR150350-STL-DP	150	350	5	40	2x15MM	120	2,20
SB304TR170560-STL-DP	170	560	10	40	2x15MM	175	3,80
SB304TR220540-STL-DP	220	540	19	40	2x15MM	175	4,85

IF (Interasse Fori Staffe):
Le staffe vengono fornite con due riduzioni coniche per il montaggio: M 1/2" - F 1/2"

SB304TR-STC

Serbatoio in acciaio inox AISI 304 con staffe a culla saldate sul mantello



CODICE	Ø	H	VOLUME	IF	IS	HS	Kg
SB304TR130175-STC-DP	130	175	2	60	60	35	1,00
SB304TR150350-STC-DP	150	350	5	60	80	35	2,20
SB304TR170560-STC-DP	170	560	10	60	220	40	3,80
SB304TR220540-STC-DP	220	540	19	80	225	45	4,85

IF (Interasse Fori Staffe)

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO
ELEMENTI DI TENUTA PER FILETTI

PLUS

DISPONIBILI DIVERSE TIPOLOGIE CHE CONSENTONO LA PERFETTA TENUTA SULLA MAGGIOR PARTE DEI NOSTRI RACCORDI

RONDELLE DI MATERIALI DIFFERENTI PER SODDISFARE INNUMEREVOLI ESIGENZE DEL SETTORE INDUSTRIALE



p. 489 / **LOX1810**



p. 490 / **LOX5811**



p. 491 / **LOX5314**



p. 492 / **LOX5503**



p. 493 / **LOX5920**



p. 494 / **IS43S**



p. 495 / **LOC5331**



p. 496 / **R-PTFE**



p. 496 / **R-PTFE-PROF**



p. 497 / **2605**



p. 497 / **2610**

p. 497 / **2612**



p. 497 / **2615**



p. 498 / **2620**



-55°C ÷ 150°C
-20°C ÷ 150°C (Gas naturale)
-10°C ÷ 150°C (GPL)

CARATTERISTICHE

Adesivo anaerobico per sigillare giunzioni metalliche filettate. Indicato per sigillare gas, GPL, aria compressa, olio e carburanti, fluidi industriali, CFC, acqua e diverse sostanze chimiche. Il basso coefficiente di attrito assicura un agevole montaggio, l'effetto tixotropico impedisce la colatura del sigillante durante l'indurimento. Sostituisce nastri di P.T.F.E. e canapa. Il prodotto indurito forma un film elastico. Resiste agli urti e alle vibrazioni, agli sbalzi termici e mantiene le proprietà sigillanti nel campo di temperatura da -55°C a + 150°C. Garantisce anche dopo anni la facilità di smontaggio.

POLIMERIZZAZIONE

La velocità di polimerizzazione dipende dal gioco fra le parti, dal tipo di materiale e dalla temperatura. La resistenza funzionale viene solitamente raggiunta dopo 1 - 3 ore. Per la resistenza finale occorre un tempo di 24 - 36 ore.

Composizione: Resina metacrilica anaerobica e PTFE

PROPRIETÀ

Tempo di manipolazione: 20 - 40 minuti
Tempo di indurimento funzionale: 1 - 3 ore
Tempo di indurimento finale: 5 - 10 ore
Momento torcente iniziale (ISO 10964): 6 - 11 Nm
Momento torcente residuo (ISO 10964): 2 - 5 Nm
Resistenza allo scorrimento (ISO 10123): 4 - 6 Nm
Resistenza a trazione (ASTM D2095): 3 - 5 N/mm^2
Allungamento a rottura: oltre 100%
Viscosità (25°C-mPa s): 17.000 - 70.000 tixotropico
Ø Max filetto/tolleranza max: 2"/0,30mm

Prodotto approvato da DIN-DVGW secondo EN 751-1 (utilizzo con gas naturale)

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

LOX1810

Sigillante anaerobico al PTFE per raccordi e tubazioni a bassa resistenza meccanica



CODICE	CONFEZIONE
LOX1810	75 ml



-55°C ÷ 150°C
-20°C ÷ 150°C (Gas naturale)
-10°C ÷ 150°C (GPL)

CARATTERISTICHE

Adesivo anaerobico per sigillare giunzioni metalliche filettate. Indicato per sigillare gas, GPL, aria compressa, olio e carburanti, fluidi industriali, CFC, acqua potabile e diverse sostanze chimiche. Il basso coefficiente di attrito assicura un agevole montaggio, l'effetto tixotropico impedisce la colatura del sigillante durante l'indurimento. Sostituisce nastri di PTFE e canapa. Il prodotto indurito forma un film tenace a media resistenza di smontaggio.
Resiste agli urti e alle vibrazioni, agli sbalzi termici e mantiene le proprietà sigillanti nel campo di temperatura da -55°C a + 150°C.

POLIMERIZZAZIONE

La velocità di polimerizzazione dipende dal gioco fra le parti, dal tipo di materiale e dalla temperatura. La resistenza funzionale viene solitamente raggiunta dopo 1 - 3 ore. Per la resistenza finale occorre un tempo di 24 - 36 ore.

UTILIZZO CON ACQUA POTABILE

Omologato WRAS per l'utilizzo con acqua fredda e calda fino a +85°C.
Si consiglia di seguire i seguenti tempi di cura per il contatto con acqua potabile:
- Per ottone, rame e ghisa attendere 24 ore a +21,1°C
- Per acciaio e alluminio attendere 7 giorni a +21,1°C

Composizione: Resina metacrilica anaerobica

PROPRIETÀ

Tempo di manipolazione: 15 - 30 minuti
Tempo di indurimento funzionale: 1 - 2 ore
Tempo di indurimento finale: 3 - 6 ore
Momento torcente iniziale (ISO 10964): 18 - 24 Nm
Momento torcente residuo (ISO 10964): 7 - 14 Nm
Resistenza allo scorrimento (ISO 10123): 6 - 13 Nm/mm²
Viscosità (25°C-mPa s): 20.000 - 80.000 tixotropico
Ø Max filetto/tolleranza max: M56/2"/0,30mm

Prodotto approvato WRAS per contatto con acqua potabile

Prodotto certificato NSF cat. S4 per sigillatura di raccordi nell'area alimentare. Certificato a nome di Loxeal S.r.l.

Prodotto approvato da DIN-DVGW secondo EN 751-1 (utilizzo con gas naturale)

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

LOX5811

Sigillante anaerobico per giunzioni filettate metalliche fino a 2" a media resistenza meccanica



CODICE	CONFEZIONE
LOX5811	75 ml



-55°C ÷ 150°C
-20°C ÷ 150°C (Gas naturale)

CARATTERISTICHE

Adesivo anaerobico per metalli a media resistenza meccanica per sigillare raccordi idraulici e pneumatici fino a 3/4". Per la sigillatura di gas, acqua, GPL, idrocarburi, olii e svariati agenti chimici.
Altamente resistente alla temperatura, alla corrosione, agli urti e alle vibrazioni.

POLIMERIZZAZIONE

La velocità di polimerizzazione dipende dal gioco fra le parti, dal tipo di materiale e dalla temperatura. La resistenza funzionale viene solitamente raggiunta dopo 1 - 3 ore. Per la resistenza finale occorre un tempo di 24 - 36 ore.

Composizione: Resina metacrilica anaerobica

PROPRIETÀ

Tempo di manipolazione: 10 - 20 minuti
Tempo di indurimento funzionale: 1 - 3 ore
Tempo di indurimento finale: 3 - 6 ore
Momento torcente iniziale (ISO 10964): 12 - 18 Nm
Momento torcente residuo (ISO 10964): 10 - 20 Nm
Resistenza allo scorrimento (ISO 10123): 8 - 12 Nm
Viscosità (25°C-mPa s): 430 - 630
Ø Max filetto/tolleranza max: M20/3/4"/0,15mm

DVGW — Prodotto approvato da DIN-DVGW secondo EN 751-1 (utilizzo con gas naturale)

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

LOX5314 Sigillante anaerobico fluido per raccordi pneumatici ed idraulici fino a 3/4" a media resistenza meccanica



CODICE	CONFEZIONE
LOX5314	50 ml



-55°C ÷ 200°C
-20°C ÷ 150°C (Gas naturale)

CARATTERISTICHE

Adesivo anaerobico per metalli a media resistenza per il bloccaggio di dadi e bulloni ed altre parti filettate che richiedono di essere smontati. Indicato anche per impiego su superfici unte. Elevata resistenza alla corrosione, alle vibrazioni, all'acqua, ai gas, agli oli e carburanti e a molti agenti chimici. Comprovata resistenza allo svitamento alla temperatura di + 200°C. Mantiene inalterate le proprietà sigillanti nel campo di temperatura tra -55°C e +200°C, fino a +250°C per brevi periodi.

POLIMERIZZAZIONE

La velocità di polimerizzazione dipende dal gioco fra le parti, dal tipo di materiale e dalla temperatura. La resistenza funzionale viene solitamente raggiunta dopo 1 - 3 ore. Per la resistenza finale occorre un tempo di 24 - 36 ore.

Composizione: Resina metacrilica anaerobica

PROPRIETÀ

Tempo di manipolazione: 10 - 20 minuti
Tempo di indurimento funzionale: 1 - 3 ore
Tempo di indurimento finale: 3 - 6 ore
Momento torcente iniziale (ISO 10964): 18 - 23 Nm
Momento torcente residuo (ISO 10964): 9 - 16 Nm
Resistenza allo scorrimento (ISO 10123): 9 - 13 N/mm²
Viscosità (25°C-mPa s): 1.700 - 9.000 tixo
Ø Max filetto/tolleranza max: M36/0,25mm

WRAS — Prodotto approvato WRAS per contatto con acqua potabile

DVGW — Prodotto approvato da DIN-DVGW secondo EN 751-1 (utilizzo con gas naturale)

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

LOX5503

Frenafiletti anaerobico per metalli oleocomatibile a media resistenza meccanica



CODICE	CONFEZIONE
LOX5503	50 ml



-50°C ÷ 180°C

CARATTERISTICHE

Adesivo sigillante siliconico monocomponente non corrosivo, polimerizza per reazione con l'umidità atmosferica, forma una guarnizione estremamente flessibile fra superfici di materiali anche diversi tra loro (metalli, plastiche, vetro, ceramiche, ecc.). E' indicato per la sigillatura di scatole di ingranaggi, cambi, differenziali, flange di pompe e di motori, serbatoi d'acqua e olio, condotti d'aria forzata. Resiste a vibrazioni, sbalzi termici, aria compressa, acqua, olii e svariati agenti chimici. Gli accoppiamenti sigillati si possono smontare con i normali utensili.

POLIMERIZZAZIONE

Tempo di fuori impronta (+20°C): 15 - 30 minuti
Tempo d'indurimento funzionale: 3 - 6 ore
Tempo d'indurimento finale: 24 - 36 ore

Composizione: Silicone a polimerizzazione neutra

PROPRIETÀ (DOPO 7 GIORNI - 23°C)

Durezza Shore A (ASTM D.2240):
25 ± 5
Resistenza a trazione (ASTM D-412):
0,5 - 1,0 MPa
Allungamento a rottura (ASTM D-412):
ca 400% - 600%
Tolleranza movimento giunto (ASTM C-290):
± 25%

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

LOX5920

Silicone trasparente ossifico inodore ad alta resistenza agli olii



CODICE	CONFEZIONE
LOX5920	310 ml



-55°C ÷ 120°C

CARATTERISTICHE

Adesivo istantaneo a base etile-cianoacrilato. Tipo universale a media viscosità insensibile alle superfici a reazione acida, viene suggerito per il rapido incollaggio anche di cuoio, legno, metalli.
Comprovata resistenza alla temperatura fino a +120°C con punte per brevi periodi fino a +150°C.

POLIMERIZZAZIONE

Il grado e la velocità di polimerizzazione dipendono dal tipo di materiale e dal substrato utilizzato, dalla temperatura e dall'umidità ambiente.

TEMPI DI FISSAGGIO MATERIALE:
- **Plastiche:** 2 - 10 secondi
- **Acciaio:** 5 - 20 secondi
- **Alluminio:** 2 - 10 secondi
- **Zinco:** 10 - 20 secondi

Composizione: Etile cianoacrilato modificato

PROPRIETÀ

Residenza a trazione ISO 6922:
15 - 25 N/mm²

Resistenza al taglio ISO 4587:
15 - 20 N/mm²

Temperatura di rammollimento:
+160°C - +170°C

Prodotto certificato NSF cat. S4 per utilizzo come adesivo in area alimentare. Certificato a nome di Loxeal S.r.l.

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

IS43S

Adesivo ciano acrilico universale, rapido, incolore per gomme plastiche



CODICE	CONFEZIONE
IS43S	20 g



-50°C ÷ 150°C

CARATTERISTICHE

Raccomandato su tubature plastiche con giunti filettati per acqua calda e fredda. Il prodotto polimerizza a temperatura ambiente sotto l'influenza dell'umidità atmosferica formando un film flessibile a bassa resistenza per la sigillatura di acqua calda e fredda.
Da non utilizzare per impiego di ossigeno puro e sistemi ricchi di ossigeno, non deve essere utilizzato come sigillante per cloro e altri materiali ossidanti.

RESISTENZA AI FATTORI AMBIENTALI

La bassa resistenza di questo sigillante è mantenuta fino alla temperatura di 150 °C La capacità sigillante è mantenuta fino a 0,3 Mpa in acqua a 90 °C. Cicli di test con tubature in acciaio usando acqua e glicole hanno evidenziato il mantenimento della sigillatura a 20-90 °C per 12 mesi senza perdite.

POLIMERIZZAZIONE

La velocità di polimerizzazione non dipende dal substrato ma dall'umidità atmosferica che deve essere 40% minimo per sviluppare la massima capacità sigillante (0,3 Mpa) entro 12 ore. La sigillatura dell'acqua è istantanea alla pressione di 0,05 Mpa misurata con tubatura da 25,4 mm. Le basse temperature non riducono l'efficacia del sigillante a meno che non sia bassa anche l'umidità atmosferica.

Composizione: Silicone anaerobico

PROPRIETÀ (DOPO 72 ORE - 22°C)

Coppia di primo distacco (ISO 10964): 1,5 Nm
Coppia residua (ISO 10964): 0,5 Nm
Coppia di allentamento (ISO 10964): 4,5 Nm
Max coppia residua (ISO 10964): 1,0 Nm
Viscosità (25° C-mPa s): 50.000
Ø Max filetto/tolleranza max: M80/3"

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

LOC5331

Sigillante anaerobico per raccordi



CODICE	CONFEZIONE
LOC5331	100 ml



-200°C ÷ 260°C

CARATTERISTICHE

Il nastro non sinterizzato in P.T.F.E. viene principalmente impiegato come elemento di tenuta per filetti. Resistente a tutti i composti chimici e solventi noti, ad eccezione del Fluoro gassoso ad alta temperatura, del Tri-fluoruro di cloro, dei metalli alcalini fusi o in soluzione. Può essere impiegato in un campo di temperature compreso fra -200° a + 260°C. Ha un bassissimo coefficiente di attrito, è inodore, insapore e insolubile.
Il nastro viene normalmente confezionato in bobine di plastica.
È costituito da resina vergine di P.T.F.E. e viene ottenuto attraverso un processo chiamato «Paste Extrusion».

RESISTENZA

- **Resistenza alla pressione:** 210 Bar
- **Resistenza chimica:** pH 0 - 14

Composizione: resina P.T.F.E. (teflon)

R-PTFE

- **Larghezza:** 1/2"
- **Lunghezza:** 12 m
- **Spessore:** 0,1 mm

R-PTFE-PROF

- **Larghezza:** 3/4"
- **Lunghezza:** 15 m
- **Spessore:** 0,2 mm

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

R-PTFE

Nastro teflon



CODICE	CONFEZIONE
R-PTFE12012	12 m

R-PTFE-PROF

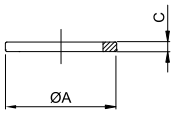
Nastro teflon per utilizzo professionale



CODICE	CONFEZIONE
R-PTFE190215-PROF	15 m

2605 Rondella composita metallo-nitrile

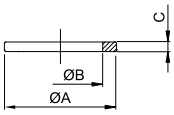




CODICE	T	ØA	C	g
2605TR18	1/8"	14,0	1,0	-
2605TR14	1/4"	17,0	1,0	-
2605TR38	3/8"	22,0	1,3	-
2605TR12	1/2"	26,0	1,6	-
2605TR34	3/4"	32,0	1,6	-
2605TR1	1"	39,0	3,5	-

2610 Rondella in nylon dentellata

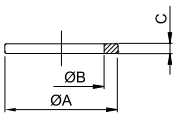




CODICE	T	ØA	ØB	C	g
2610TRM5	M5	8,0	5,2	1,0	2,0
2610TR18	G 1/8"	14,0	10,0	1,5	26,0
2610TR14	G 1/4"	18,0	13,5	1,5	42,0
2610TR38	G 3/8"	21,0	16,8	2,0	28,0
2610TR12	G 1/2"	26,0	21,1	2,0	38,0

2612 Rondella in PVC

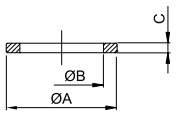




CODICE	T	ØA	ØB	C	g
2612TR18	G 1/8"	14,0	10,0	1,5	18,0
2612TR14	G 1/4"	17,5	13,5	1,5	18,0
2612TR38	G 3/8"	21,0	16,7	1,5	18,0
2612TR12	G 1/2"	26,0	21,3	1,5	18,0

2615 Rondella in nylon



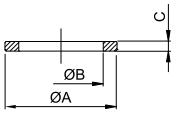


CODICE	T	ØA	ØB	C	g
2615TRM5	M5	8,5	5,0	1,5	4,0
2615TR18	G 1/8"	14,0	9,8	1,5	24,0
2615TR14	G 1/4"	18,0	13,2	1,5	40,0
2615TR38	G 3/8"	21,0	16,7	1,5	20,0
2615TR12	G 1/2"	26,0	21,1	2,0	38,0
2615TR34	G 3/4"	32,0	26,7	2,5	62,0

2620

Rondella in alluminio





CODICE	T	ØA	ØB	C	g
2620TR18	G 1/8"	14,0	10,0	1,5	58,0
2620TR14	G 1/4"	17,3	13,3	1,5	76,0
2620TR38	G 3/8"	21,0	16,9	1,5	46,0
2620TR12	G 1/2"	26,0	21,1	1,5	70,0

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ACCESSORI & PISTOLE DI SOFFIAGGIO CAF

PLUS

FLUSSO VARIABILE GRAZIE AL CONTROLLO PROGRESSIVO CHE PERMETTE DI RIDURRE IL CONSUMO DI ARIA

DESIGN STUDIATO PER UNA COMODA MANEGGEVOLEZZA CHE FACILITA L'USO PROLUNGATO

REALIZZATE CON MATERIALI TECNICI CHE LE RENDONO LEGGERE E RESISTENTI AGLI URTI

GRAZIE ALLE QUATTRO TIPOLOGIE DI UGELLI POSSONO ESSERE UTILIZZATE IN MOLTEPLICI APPLICAZIONI



p. 502 / **CAF**



0°C ÷ 60°C

Pressione d'esercizio:
da 0 a 10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Cilindrica gas BSPP ISO 228
G1/4"

Corpo: POM nero
Ugello: Acciaio inox AISI 304

EROGAZIONE
Progressiva

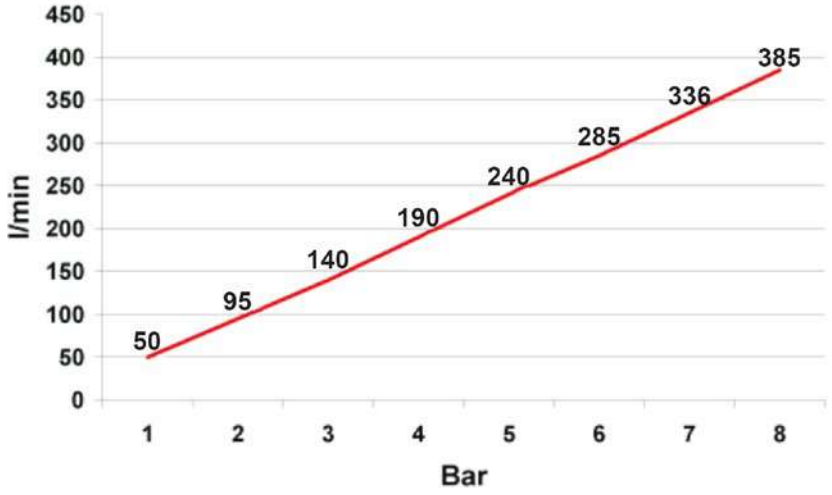
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



PORTATA
PISTOLE CAF

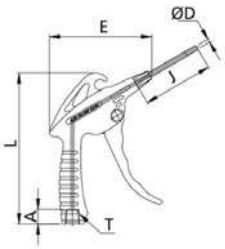


LUNGHEZZA UGELLO
PISTOLE CAF

CODICE	CAF0055FG	CAF010FG	CAF020FG	CAF030FG
LUNGHEZZA (mm)	50	100	200	300
CAF				

CAF
Pistola di soffiaggio con filetto femmina cilindrico BSPP





CODICE	ØD	T	L	E	A	J	g
CAF005FG	3,0	G 1/4"	142,1	96,8	13,5	50,0	93,0
CAF010FG	3,0	G 1/4"	142,1	96,8	13,5	100,0	106,0
CAF020FG	3,0	G 1/4"	142,1	96,8	13,5	200,0	113,0
CAF030FG	3,0	G 1/4"	142,1	96,8	13,5	300,0	128,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO
CB
ALTA PORTATA

PLUS

FLUSSO VARIABILE GRAZIE AL CONTROLLO PROGRESSIVO CHE PERMETTE DI RIDURRE IL CONSUMO DI ARIA

PROGETTATE PER GARANTIRE UNA PORTATA ELEVATA DI ARIA

DESIGN STUDIATO PER UNA COMODA MANEGGEVOLEZZA CHE FACILITA L'USO PROLUNGATO

REALIZZATE CON MATERIALI TECNICI CHE LE RENDONO LEGGERE E RESISTENTI AGLI URTI

DISPONIBILI TRE TIPOLOGIE DI UGELLI PER SODDISFARE MOLTEPLICI ESIGENZE



p. 506 / **CB01**



0°C ÷ 60°C

Pressione d'esercizio:
da 0 a 10 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & Vuoto
(da non utilizzare con acqua)

Cilindrica gas BSPP ISO 228
G1/4"

Corpo: POM blu
Ugello: Acciaio inox AISI 304

EROGAZIONE
Progressiva

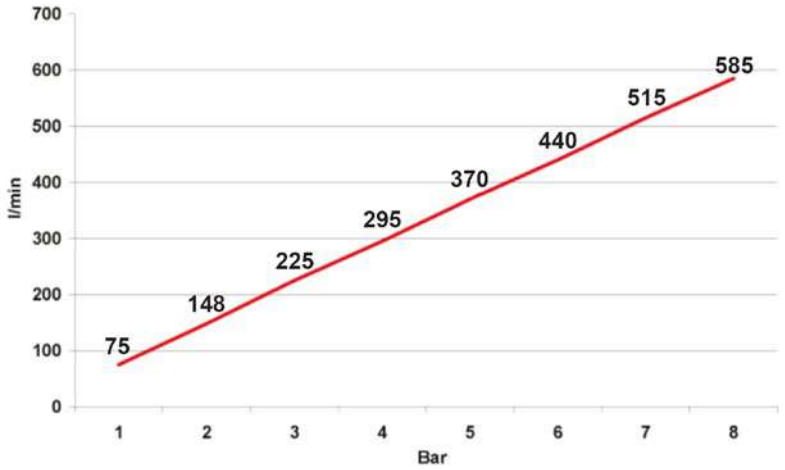
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



PORTATA
PISTOLE CB01

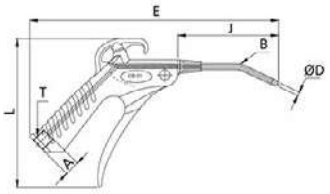


LUNGHEZZA UGELLO
PISTOLE CB01

CODICE	CB01F010FG	CB01F020FG	CB01F030FG
LUNGHEZZA (mm)	100	200	300
CB01			

CB01
Pistola di soffiaggio ad alta portata con filetto femmina cilindrico BSPP





CODICE	ØD	T	L	E	A	J	B	g
CB01F010FG	3,5	G 1/4"	143,6	242,7	13,5	100,0	PIEGATA	118,0
CB01F020FG	3,5	G 1/4"	143,6	342,7	13,5	200,0	DIRITTA	132,0
CB01F030FG	3,5	G 1/4"	143,6	442,7	13,5	300,0	DIRITTA	147,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO
PSF ALLUMINIO

PLUS

DI FACILE UTILIZZO GRAZIE ALL'AZIONAMENTO A PULSANTE CHE RIDUCE GLI AFFATICAMENTI

CORPO REALIZZATO INTERAMENTE IN ALLUMINIO VERNICIATO CHE LA RENDE PARTICOLARMENTE ROBUSTA

POSSIBILITÀ DI MONTAGGIO DEGLI UGELLI PROLUNGATI IN OTTONE PER MOLTEPLICI UTILIZZI



p. 510 / **PSF**



p. 510 / **L150&L225**



p. 510 / **PSF1010-4**



0°C ÷ 60°C

Pressione d'esercizio:
12 Bar

Aria compressa, acqua, grassi, olio e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228
G1/4"

Corpo: Alluminio verniciato
Ugello standard: NBR
Pulsante: PA-11
Guarnizioni: NBR
Molla: Acciaio inox AISI 302

L150&L225: Ottone
PSF1010-4: NBR

PORTATA

210 l/min a 6 Bar

CARATTERISTICHE

Si adatta a qualsiasi tipo di utilizzo nel settore dell'industria dato che la sua funzione principale è la pulizia di elementi che contengono polveri, batteri e oli.

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



PSF

Pistola di soffiaggio in alluminio con filetto femmina cilindrico BSPP



CODICE	FILETTO	DIMENSIONI	g
PSF1010	G 1/4"	120 x 62 x 25	110,0

L150&L225

Ugelli in ottone per PSF1010



CODICE	FILETTO	LUNGHEZZA	g
L-150	G 1/8"	158,0	35,0
L-225	G 1/8"	233,0	45,0

PSF1010-4

Ugello in NBR per PSF1010



CODICE	FILETTO	LUNGHEZZA	g
PSF1010-4	G 1/8"	20,0	2,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACCESSORI & PISTOLE DI SOFFIAGGIO

UGPT-7 PETTINE DI SOFFIAGGIO ARIA COMPRESSA

PLUS

- IDONEO PER IMPIANTI DI RAFFREDDAMENTO CON ARIA, PER MOVIMENTAZIONE DI MATERIALE E PER OPERAZIONI DI PULIZIA
- GETTO UNIFORME CON OTTIMA PORTATA D'ARIA
- FORI INTERNI AL PETTINE CHE PERMETTONO DI EVITARE INTASAMENTI
- QUESTI UGELLI CONSENTONO DI RIDURRE IL LIVELLO SONORO PERCEPITO
- PROGETTATI PER GARANTIRE UNA DISTRIBUZIONE UNIFORME IN BASSA PRESSIONE (7 BAR)



p. 514 / **UGPT7**



0°C ÷ 77°C

Pressione d'esercizio:
7 Bar

Aria compressa

Conica gas BSPT ISO 7
R1/4"

Corpo: Plastica ABS

PORTATA - CAPACITÀ

0,7 Bar: 193 Nlpm
2 Bar: 357 Nlpm
4 Bar: 586 Nlpm
6 Bar: 816 Nlpm

CARATTERISTICHE

Generano un flusso uniforme e controllato di aria compressa. Gli orifizi ad incasso fungono da protezione da danni esterni e permettono la fuoriuscita d'aria anche se posizionati contro una superficie piana. Basso livello di rumore.

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

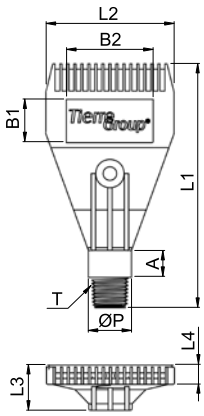
DETTAGLI COSTRUTTIVI



UGPT7

Pettine di soffiaggio maschio con filetto conico BSPT



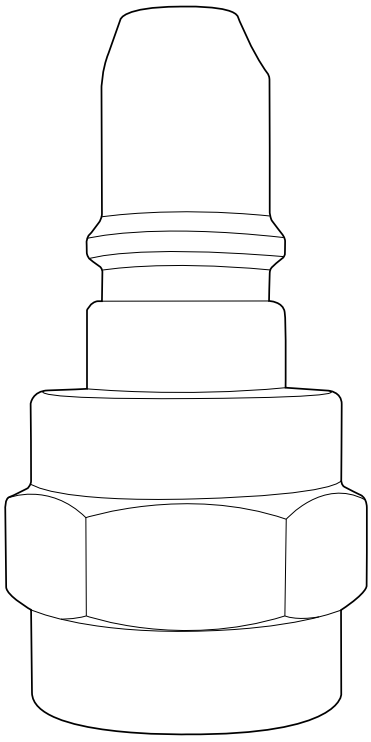


CODICE	T	ØP	A	B1	B2	L1	L2	L3	L4
UGPT-7	G 1/4"	15,8	10	16	32	90,5	47,4	16,5	7,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GIUNTI AUTOMATICI





INDICE TECNICO



p. 517
NYLON



p. 521
RESINA ACETALICA



p. 529
ARIA COMPRESSA



p. 565
ARIA&FLUIDI ALTE PRESTAZIONI SERIE CD



p. 595
ARIA&FLUIDI ALTE PRESTAZIONI

GIUNTI AUTOMATICI NYLON

PLUS

MECCANISMO DI COLLEGAMENTO AUTOMATICO E VELOCE

DIVERSE TIPOLOGIE D'INNESTO PER OTTIMIZZARE LA CONNESSIONE CON I TUBI

MATERIALI COSTRUTTIVI LEGGERI E ROBUSTI

IDONEI PER APPLICAZIONI IDRAULICHE E PNEUMATICHE



p. 520 / **8001**



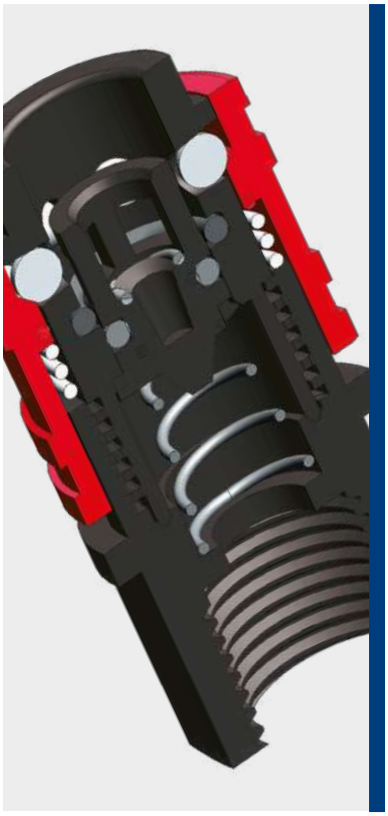
p. 520 / **8006**



p. 520 / **8007**



p. 520 / **8008**



+4°C ÷ +90°C
a seconda dall'applicazione

Pressione d'esercizio:
14 Bar (a 20°C)
a seconda del tubo utilizzato

Aria compressa, acqua
e fluidi compatibili con i
materiali costruttivi

Conica gas BSPT ISO 7
R1/4"

Corpo: Nylon 66
Guarnizione: NBR
Parti interne: Resina acetalica
Molla: Acciaio inox AISI 316
Innesto: Resina acetalica

CARATTERISTICHE

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.

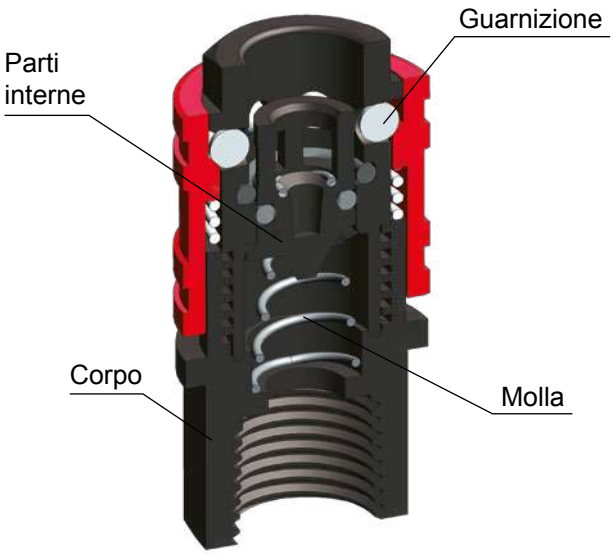
DISPONIBILITÀ

Guarnizioni disponibili a richiesta in EPDM

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

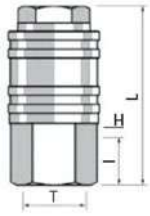


COPPIA DI SERRAGGIO
CONICA GAS BSPT ISO 7

FILETTO	1/4"
Nm	0,8

8001 Giunto in nylon femmina conico BSPT

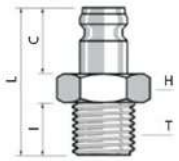




CODICE	T	I	L	H	g
8001TR14	R 1/4"	10,0	44,0	19	14,2

8006 Innesto in resina acetalica maschio conico BSPT

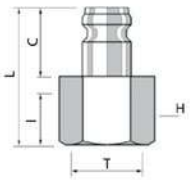




CODICE	T	I	L	C	H	g
8006TR14	R 1/4"	10,0	31,2	14,0	17	3,9

8007 Innesto in resina acetalica femmina conico BSPT

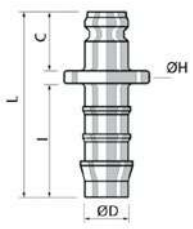




CODICE	T	I	L	C	H	g
8007TR14	R 1/4"	10,0	28,6	14,0	17	3,6

8008 Innesto in resina acetalica portagomma





CODICE	ØD	RESCA	I	L	C	ØH	g
8008TR5	5	6,0	22,0	37,8	14,0	16,7	2,1
8008TR6	6	8,0	24,0	39,8	14,0	16,7	2,35
8008TR8	8	10,0	26,0	43,2	14,0	16,8	3,25
8008TR10	10	12,0	26,0	43,2	14,0	16,8	3,85
8008TR12	12	14,0	28,0	43,2	14,0	16,8	4,15

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GIUNTI AUTOMATICI RESINA ACETALICA

PLUS

PROGETTATI PER DURARE NEL TEMPO E RESISTERE A GRAN PARTE DEGLI AGENTI CHIMICI

DISPONIBILI CON VALVOLA D'INTERCETTAZIONE O CON PASSAGGIO LIBERO

SEMPLICI DA UTILIZZARE, SI AZIONANO CON UNA MANO

UN CLICK AVVERTE IL PERFETTO AGGANCIO FRA GIUNTO E INNESTO



p. 524 / **20AC100**



p. 524 / **40AC100**



p. 524 / **20AC110**



p. 524 / **40AC110**



p. 525 / **20AC120**



p. 525 / **40AC120**



p. 525 / **20AC101**



p. 525 / **40AC101**



p. 526 / **20AC111**



p. 526 / **40AC111**



p. 526 / **20AC121**



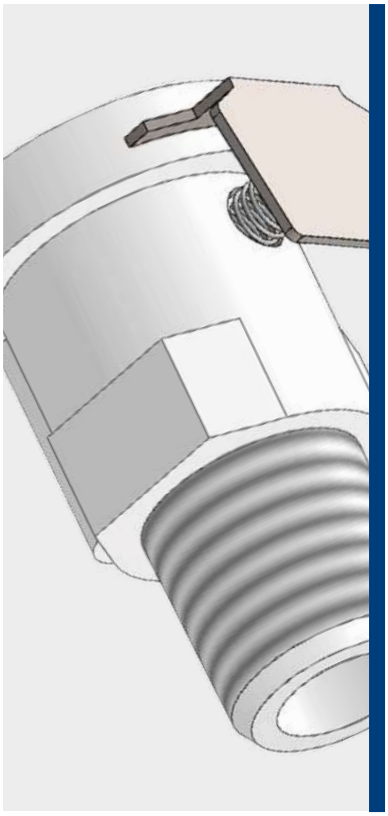
p. 526 / **40AC121**



p. 527 / **20AC131**



p. 527 / **40AC131**



-40°C ÷ +82°C

Pressione d'esercizio:
8 Bar
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Serie 20AC:
3,0 mm
Serie 40AC:
6,2 mm

Aria compressa, vuoto, acqua e fluidi compatibili con i materiali costruttivi

Conica gas BSPT ISO 7 da R1/8" - R3/8"

Corpo: POM
Valvola interna: POM
Molla valvola interna: Acciaio inox AISI 316
Guarnizioni: BUNA-N conforme alla direttiva FDA & NSF
Sistema di sgancio: Acciaio inox
Molle esterne & PIN: Acciaio inox

CARATTERISTICHE

I raccordi di questa serie hanno il filetto in plastica e di conseguenza si consiglia di evitare una forza eccessiva durante l'avvitamento e di teflonare il filetto prima dell'utilizzo in modo tale da prevenire eventuali perdite.

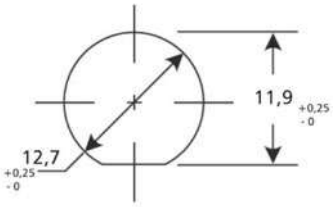
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DIMENSIONI PER MONTAGGIO PASSAPARETE

GIUNTI IN RESINA ACETALICA - 20AC

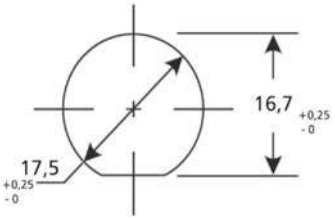
	SPESSORE MINIMO PARETE (mm)	SPESSORE MASSIMO PARETE (mm)	CHIAVE ESAGONALE PASSAPARETE (mm)	FILETTATURA PASSAPARETE
GIUNTO	1,3	12,7	16	Ø12,7mm (1/2" - 24 UNS)
INNESTO	1,3	7,6	16	Ø12,7mm (1/2" - 24 UNS)



DIMENSIONI PER MONTAGGIO PASSAPARETE

GIUNTI IN RESINA ACETALICA - 40AC

	SPESSORE MINIMO PARETE (mm)	SPESSORE MASSIMO PARETE (mm)	CHIAVE ESAGONALE PASSAPARETE (mm)	FILETTATURA PASSAPARETE
GIUNTO	1,3	12,7	21	Ø17,5mm (11/16" - 24 UNS)
INNESTO	1,3	7,6	21	Ø17,5mm (11/16" - 24 UNS)



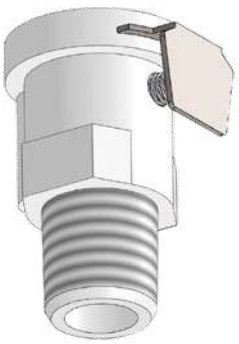
DIAMETRO RESCA

PORTAGOMMA IN RESINA ACETALICA

ØD (mm)	3,2	4,8	6,4	8,0	9,5
ØB (mm)	4,8	6,3	7,6	9,1	10,7



VISTA - GIUNTO 20AC100

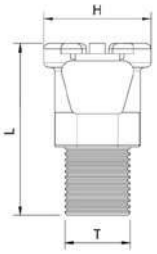


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

20AC100

Giunto diritto maschio conico BSPT, DN 3,0mm



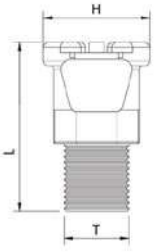


CODICE	INTERCETTATO	T	L	H
20AC100L-R01	NO	R 1/8"	25,4	15,8
20AC100V-R01	SÌ	R 1/8"	25,4	15,8
20AC100L-R02	NO	R 1/4"	27,9	15,8
20AC100V-R02	SÌ	R 1/4"	27,9	15,7

40AC100

Giunto diritto maschio conico BSPT, DN 6,2mm



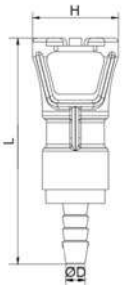


CODICE	INTERCETTATO	T	L	H
40AC100L-R02	NO	R 1/4"	29,2	19,1
40AC100V-R02	SÌ	R 1/4"	29,2	19,1
40AC100L-R03	NO	R 3/8"	29,2	19,1
40AC100V-R03	SÌ	R 3/8"	29,2	19,1

20AC110

Giunto diritto portagomma, DN 3,0mm



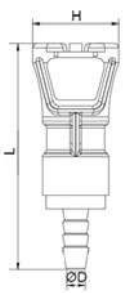


CODICE	INTERCETTATO	ØD	RESCA	L	H
20AC110L-48	NO	3,2	4,8	41,7	15,8
20AC110V-48	SÌ	3,2	4,8	41,7	15,8
20AC110L-63	NO	4,8	6,4	45,7	15,8
20AC110V-63	SÌ	4,8	6,4	45,7	15,8
20AC110L-76	NO	6,4	7,6	45,7	15,8
20AC110V-76	SÌ	6,4	7,6	45,7	15,8

40AC110

Giunto diritto portagomma, DN 6,2mm





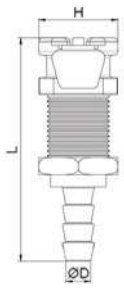
CODICE	INTERCETTATO	ØD	RESCA	L	H
40AC110L-76	NO	6,4	7,6	48,3	19,1
40AC110V-76	SÌ	6,4	7,6	48,3	19,1
40AC110L-91	NO	8,0	9,1	49,3	19,1
40AC110V-91	SÌ	8,0	9,1	49,3	19,1
40AC110L-107	NO	9,5	10,7	48,3	19,1
40AC110V-107	SÌ	9,5	10,7	48,3	19,1

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

20AC120

Giunto diritto passaparete con portagomma, DN 3,0mm



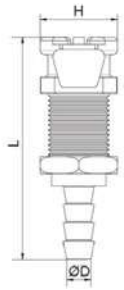


CODICE	INTERCETTATO	ØD	RESCA	L	H
20AC120L-48	NO	3,2	4,8	41,9	15,8
20AC120V-48	SÌ	3,2	4,8	41,9	15,8
20AC120L-63	NO	4,8	6,4	46,0	15,8
20AC120V-63	SÌ	4,8	6,4	46,0	15,8
20AC120L-76	NO	6,4	7,6	45,7	15,8
20AC120V-76	SÌ	6,4	7,6	45,7	15,8

40AC120

Giunto diritto passaparete con portagomma, DN 6,2mm



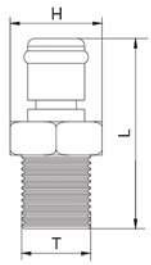


CODICE	INTERCETTATO	ØD	RESCA	L	H
40AC120L-76	NO	6,4	7,6	48,3	19,1
40AC120V-76	SÌ	6,4	7,6	48,3	19,1
40AC120V-91	SÌ	8,0	9,1	49,0	20,4
40AC120L-107	NO	9,5	10,6	48,3	20,4
40AC120V-107	SÌ	9,5	10,6	48,3	20,4

20AC101

Innesto diritto maschio conico BSPT, DN 3,0mm



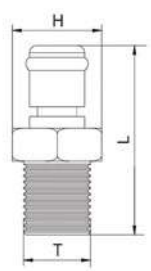


CODICE	INTERCETTATO	T	L	H
20AC101L-R01	NO	R 1/8"	26,2	12,7
20AC101V-R01	SÌ	R 1/8"	34,8	12,7

40AC101

Innesto diritto maschio conico BSPT, DN 6,2mm





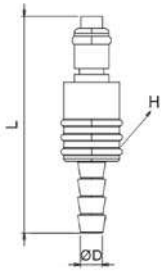
CODICE	INTERCETTATO	T	L	H
40AC101L-R02	NO	R 1/4"	31,8	16,0
40AC101L-R03	NO	R 3/8"	32,0	19,1

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

20AC111

Innesto diritto portagomma, DN 3,0mm



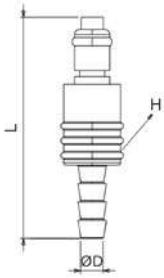


CODICE	INTERCETTATO	ØD	RESCA	L	H
20AC111L-48	NO	3,2	4,8	24,7	12,7
20AC111V-48	SÌ	3,2	4,8	41,9	14,0
20AC111L-63	NO	4,8	6,4	28,8	12,7
20AC111V-63	SÌ	4,8	6,4	46,0	14,0
20AC111L-76	NO	6,4	7,6	28,8	12,7
20AC111V-76	SÌ	6,4	7,6	46,0	14,0

40AC111

Innesto diritto portagomma, DN 6,2mm



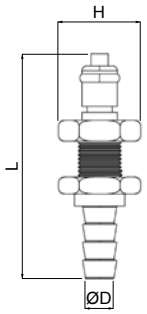


CODICE	INTERCETTATO	ØD	RESCA	L	H
40AC111L-76	NO	6,4	7,6	31,8	15,6
40AC111V-76	SÌ	6,4	7,6	49,3	17,8
40AC111L-91	NO	8,0	9,1	32,8	15,6
40AC111V-91	SÌ	8,0	9,1	50,5	17,9
40AC111L-107	NO	9,5	10,6	32,2	16,6
40AC111V-107	SÌ	9,5	10,6	46,2	17,9

20AC121

Innesto diritto passaparete con portagomma, DN 3,0mm



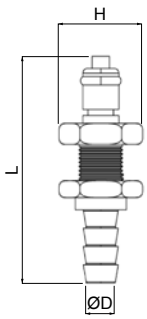


CODICE	INTERCETTATO	ØD	RESCA	L	H
20AC121L-48	NO	3,2	4,8	40,4	15,8
20AC121V-48	SÌ	3,2	4,8	43,2	15,8
20AC121L-63	NO	4,8	6,4	45,0	15,8
20AC121V-63	SÌ	4,8	6,4	47,4	15,8
20AC121V-76	SÌ	6,4	7,6	47,2	15,8

40AC121

Innesto diritto passaparete con portagomma, DN 6,2mm





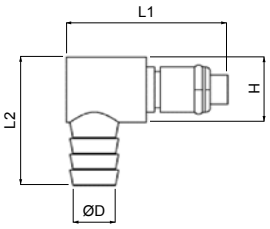
CODICE	INTERCETTATO	ØD	RESCA	L	H
40AC121L-76	NO	6,4	7,6	47,2	20,4
40AC121V-76	SÌ	6,4	7,6	50,8	20,4
40AC121V-91	SÌ	8,0	9,1	52,1	19,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

20AC131

Innesto a gomito con portagomma, DN 3,0mm



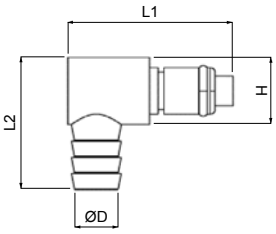


CODICE	INTERCETTATO	ØD	RESCA	L1	L2	H
20AC131L-48	NO	3,2	4,8	21,7	25,4	12,7
20AC131V-48	SÌ	3,2	4,8	30,3	24,2	12,7
20AC131L-76	NO	6,4	7,6	25,4	29,2	12,7
20AC131V-76	SÌ	6,4	7,6	30,3	28,0	12,7

40AC131

Innesto a gomito con portagomma, DN 6,2mm





CODICE	INTERCETTATO	ØD	RESCA	L1	L2	H
40AC131L-76	NO	6,4	7,6	27,9	32,3	16,0
40AC131V-76	SÌ	6,4	7,6	34,1	31,1	16,0
40AC131L-107	NO	9,5	10,6	27,9	32,3	16,0
40AC131V-107	SÌ	9,5	10,6	35,2	31,3	16,0

TierreGroup®

Always a fittings solution



FOLLOW US!

GIUNTI AUTOMATICI ARIA COMPRESSA

PLUS

CONNESSIONE E DISCONNESSIONE SEMPLICE CON UNA SOLA MANO

LEGGERI E COMPATTI

NUMEROSI ATTACCHI FILETTATI PER CONNETTERE TUBI DI DIVERSE TIPOLOGIE

VERSIONE MULTIPRESA COMPATIBILE CON QUATTRO DIVERSI PROFILI NORMALIZZATI

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE MINI


p. 534 / **8110FM**


p. 534 / **8120FF**


p. 534 / **8130RE**


p. 534 / **8140CA**


p. 535 / **8150MO**


p. 535 / **8155BU**


p. 535 / **8160MM**


p. 535 / **8170FM**


p. 536 / **8180RE**


p. 536 / **8190CA**


p. 536 / **8195MO**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE UNIVERSALE TIERRE


p. 538 / **8410FM**


p. 538 / **8420FF**


p. 538 / **8430RE**


p. 538 / **8440PO**


p. 539 / **8450MO**


p. 539 / **8410FM-LU**


p. 539 / **8420FF-LU**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE ITALIA


p. 542 / **8210FM**


p. 542 / **8220FF**


p. 542 / **8240PO**


p. 543 / **8250MO**


p. 543 / **8260MM**


p. 543 / **8270FM**


p. 544 / **8230PO**


p. 544 / **8285BM**


p. 544 / **8295MO**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE GERMANIA


p. 546 / **8310FM**


p. 546 / **8320FF**


p. 546 / **8330RE**


p. 547 / **8390PO**


p. 547 / **8350MO**


p. 547 / **8360MM**


p. 547 / **8370FM**


p. 548 / **8340PO**


p. 548 / **8380RE**


p. 548 / **8395MO**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE USA - ISO 6150-B12


p. 550 / **8060MM**


p. 550 / **8070FM**


p. 550 / **8080RE**


p. 551 / **8085PO**


p. 551 / **8090MO**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE SVIZZERA


p. 554 / **8460MM**


p. 554 / **8470FM**


p. 554 / **8480RE**


p. 555 / **8485PO**


p. 555 / **8490MO**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE GIGANTE


p. 558 / **8215FM**


p. 558 / **8225FF**


p. 558 / **8235PO**


p. 559 / **8245PO**


p. 559 / **8255MM**

GIUNTI AUTOMATICI PER ARIA COMPRESSA / SERIE GIAPPONE



p. 562 / **8910FM**



p. 562 / **8920FF**



p. 562 / **8930RE**



p. 563 / **8960MM**



p. 563 / **8970FM**



p. 563 / **8980RE**



p. 563 / **PCP**



-18°C ÷ +80°C

Pressione d'esercizio:
12 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
G1/8" e G1/4"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - SERIE MINI



DIAMETRO NOMINALE

4,8 mm

PORTATA ARIA

1100 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - GIUNTO 8110FM



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8110FM

Giunto maschio cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8110FM01	G 1/8"	38,9	14
8110FM02	G 1/4"	37,7	14

8120FF

Giunto femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8120FF01	G 1/8"	38,9	14
8120FF02	G 1/4"	40,7	15

8130RE

Giunto con resca portagomma



CODICE	INTERNO TUBO	RESCA	LUNGHEZZA	CHIAVE
8130RE06	6	6,3	49,0	14
8130RE08	8	8,3	49,0	14

8140CA

Giunto a calzamento



CODICE	Ø	LUNGHEZZA	CHIAVE
8140CA46	4x6	42,9	14
8140CA68	6x8	43,6	14
8140CA810	8x10	45,0	14

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8150MO

Giunto a calzamento con molla



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8150MO46	4x6	115,6	14	12
8150MO68	6x8	128,3	14	13
8150MO810	8x10	129,2	14	15

8155BU

Giunto passaparete a calzamento



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8155BU46	4x6	57,7	14	12
8155BU68	6x8	58,0	17	14

8160MM

Innesto maschio cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8160MM01	G 1/8"	26,0	12
8160MM02	G 1/4"	28,4	14

8170FM

Innesto femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8170FM01	G 1/8"	26,0	12
8170FM02	G 1/4"	28,4	14

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8180RE

Innesto con resca portagomma



CODICE	INTERNO TUBO	RESCA	LUNGHEZZA
8180RE06	6	6,4	33,0
8180RE08	8	8,5	34,5

8190CA

Innesto a calzamento



CODICE	Ø	LUNGHEZZA	CHIAVE
8190CA46	4x6	32,5	12
8190CA68	6x8	33,1	12
8190CA810	8x10	34,7	14

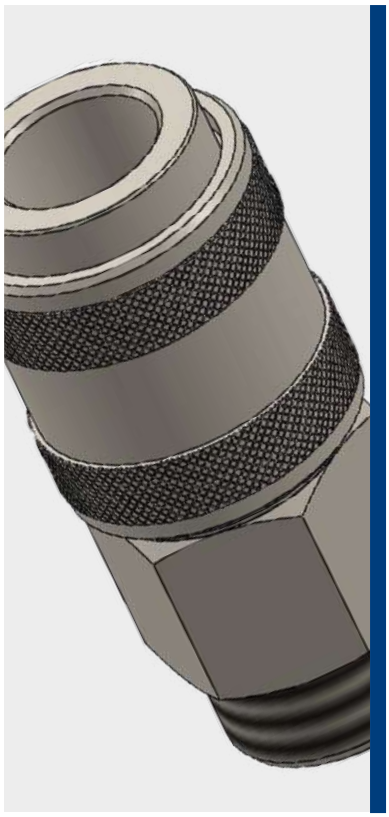
8195MO

Innesto a calzamento con molla



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8195MO46	4x6	104,3	12	12
8195MO68	6x8	117,0	12	12
8195MO810	8x10	120,4	14	15

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-15°C ÷ +80°C

Pressione d'esercizio:
16 Bar (High Flow)
12 Bar (Light Flow)

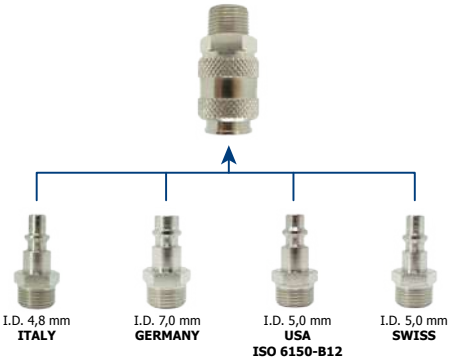
- Conica gas BSPT ISO 7 da R1/4" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/4" a G1/2"

Aria compressa

High Flow: Ottone nichelato con 6 sfere in acciaio inox
Light Flow:: Ottone nichelato

PROFILO - SERIE UNIVERSALE TIERRE

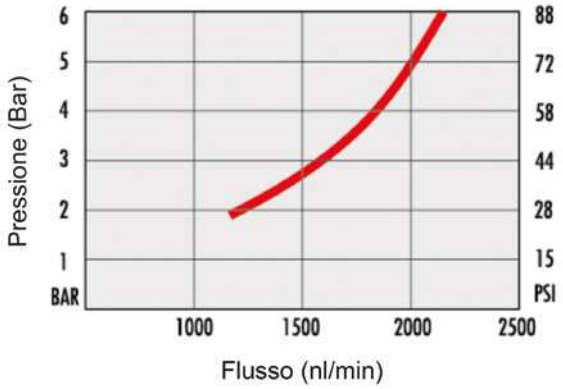
La multipresa Serie 8400 permette di utilizzare 4 diversi profili gestendo un unico giunto.
Una soluzione pratica per gestire dei profili non compatibili tra loro.



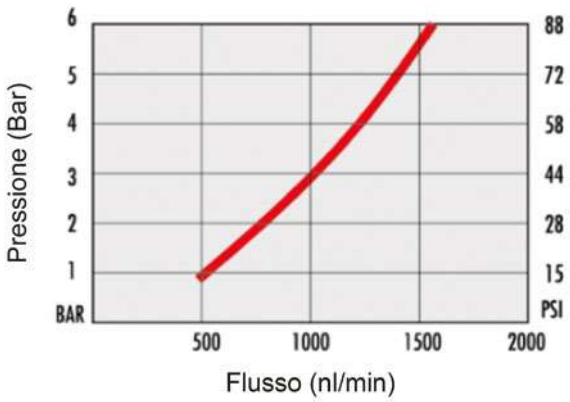
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

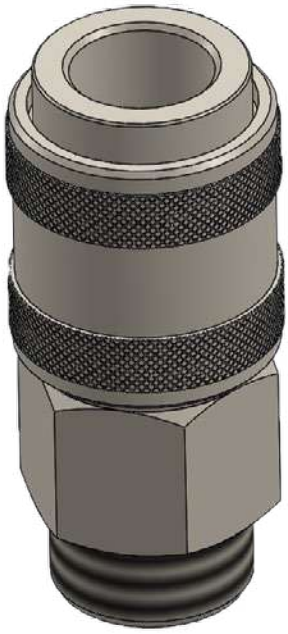
PORTATA ARIA - HIGH FLOW
SERIE UNIVERSALE TIERRE



PORTATA ARIA - LIGHT FLOW
SERIE UNIVERSALE TIERRE - 8410FM-LU & 8420FF-LU



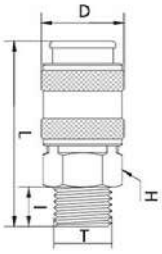
VISTA - GIUNTO 8410FM



8410FM

Giunto maschio conico BSPT



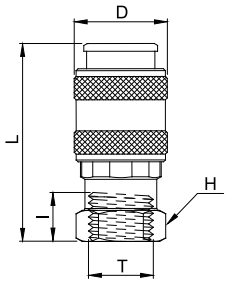


CODICE	T	I	D	L	H
8410FM02	R 1/4"	11,0	24,0	58,0	20
8410FM03	R 3/8"	11,5	24,0	54,0	20
8410FM04	R 1/2"	14,0	24,0	56,5	22

8420FF

Giunto femmina cilindrico BSPP



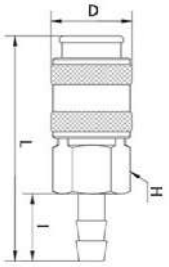


CODICE	T	I	D	L	H
8420FF02	G 1/4"	11,0	24,0	51,0	20
8420FF03	G 3/8"	12,0	24,0	51,0	20
8420FF04	G 1/2"	14,0	28,0	55,0	25

8430RE

Giunto con resca portagomma



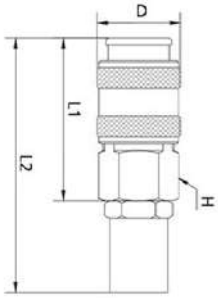


CODICE	Ø INT. TUBO	I	RESCA	D	L	H
8430RE06	6	20,0	6,5	24,0	67,0	20
8430RE08	8	20,0	9,0	24,0	67,0	20
8430RE10	10	20,0	11,5	24,0	67,0	20
8430RE12	12	24,0	13,5	24,0	71,0	20

8440PO

Giunto con portagomma





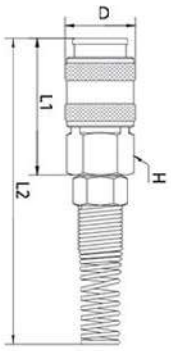
CODICE	Ø	D	L1	L2	H
8440PO610	6x10	24	47,0	73,0	20
8440PO612	6x12	24	47,0	73,0	20
8440PO614	6x14	24	47,0	73,5	20
8440PO812	8x12	24	47,0	73,0	20
8440PO814	8x14	24	47,0	73,5	20
8440PO817	8x17	24	47,0	73,5	20
8440PO10145	10x14,5	24	47,0	73,5	20
8440PO1017	10x17	24	47,0	73,5	20
8440PO1019	10x19	24	47,0	77,0	20

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8450MO

Giunto a calzamento con molla



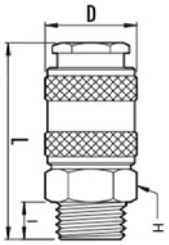


CODICE	Ø	D	L1	L2	H
8450MO58	5x8	24,0	47,0	148,0	20
8450MO68	6x8	24,0	47,0	148,0	20
8450MO6510	6,5x10	24,0	47,0	148,0	20
8450MO810	8x10	24,0	47,0	148,0	20
8450MO812	8x12	24,0	38,0	155,0	20
8450MO1012	10x12	24,0	38,0	155,0	20

8410FM-LU

Giunto maschio cilindrico BSPP - LIGHT FLOW



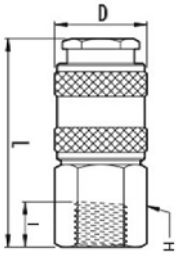


CODICE	T	I	D	L	H
8410FM02LU	G 1/4"	9,0	22,0	46,0	19
8410FM03LU	G 3/8"	9,0	22,0	47,5	19
8410FM04LU	G 1/2"	10,5	22,0	48,5	22

8420FF-LU

Giunto femmina cilindrico BSPP - LIGHT FLOW





CODICE	T	I	D	L	H
8420FF02LU	G 1/4"	11,0	22,0	52,5	19
8420FF03LU	G 3/8"	12,0	22,0	52,5	19

TierreGroup®

Always a fittings solution



FOLLOW US!



-18°C ÷ +80°C

Pressione d'esercizio:
12 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/8" a G1/2"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - SERIE ITALIA



DIAMETRO NOMINALE

4,8 mm

PORTATA ARIA

1600 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - GIUNTO 8210FM



8210FM

Giunto maschio conico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8210FM01	G 1/8"	51,9	19
8210FM02	G 1/4"	52,1	19
8210FM03	G 3/8"	52,2	19
8210FM04	G 1/2"	55,5	22

8220FF

Giunto femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8220FF01	G 1/8"	52,3	19
8220FF02	G 1/4"	52,2	19
8220FF03	G 3/8"	58,0	19
8220FF04	G 1/2"	58,1	25

8240PO

Giunto portagomma



CODICE	Ø TUBO	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8240PO610	6x10	70,5	19	15
8240PO612	6x12	72,0	19	15
8240PO613	6x13	70,5	19	16
8240PO614	6x14	70,5	19	17
8240PO716	7x16	73,2	19	19
8240PO812	8x12	70,5	19	15
8240PO813	8x13	70,5	19	15
8240PO815	8x15	70,5	19	15
8240PO817	8x17	71,1	19	20
8240PO1017	10x17	76,2	19	18
8240PO1019	10x19	77,8	19	20

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8250MO

Giunto a calzamento con molla



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8250MO46	4x6	131,1	19	12
8250MO58	5x8	140,5	19	13
8250MO68	6x8	138,7	19	12
8250MO6510	6,5x10	140,0	19	15
8250MO810	8x10	144,3	19	15
8250MO1012	10x12	148,7	19	17

8260MM

Innesto maschio conico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8260MM01	G 1/8"	34,7	13
8260MM02	G 1/4"	37,9	14
8260MM03	G 3/8"	38,2	17
8260MM04	G 1/2"	42,1	22

8270FM

Innesto femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8270FM01	G 1/8"	29,0	13
8270FM02	G 1/4"	37,0	15
8270FM03	G 3/8"	38,1	19
8270FM04	G 1/2"	42,0	25

8230PO

Innesto portagomma



CODICE	ØD	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8230PO610	6x10	55,5	13	15
8230PO612	6x12	55,5	13	15
8230PO613	6x13	54,8	13	16
8230PO614	6x14	55,7	12	17
8230PO716	7x16	55,1	13	19
8230PO812	8x12	55,0	13	15
8230PO813	8x13	55,0	13	16
8230PO815	8x15	55,0	13	18
8230PO817	8x17	55,4	13	20
8230PO1017	10x17	57,9	13	20
8230PO1019	10x19	59,8	13	22

8285BM

Innesto a baionetta



CODICE	ØD	LUNGHEZZA
8285BM55	5,5	155,8

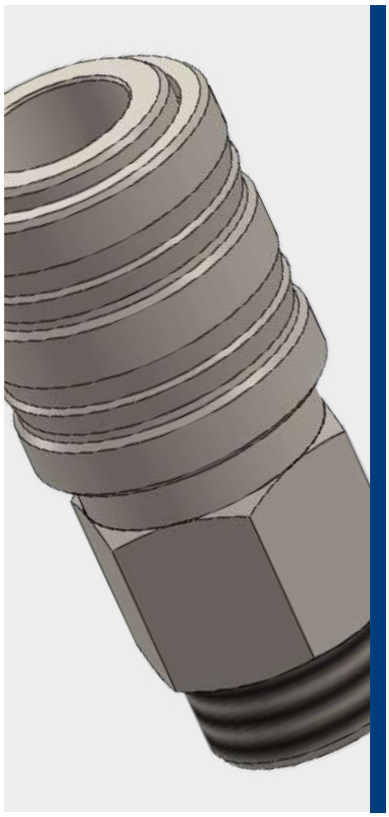
8295MO

Innesto a calzamento con molla



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8295MO46	4x6	112,1	12	12
8295MO58	5x8	125,5	13	13
8295MO68	6x8	124,9	13	13
8295MO6510	6,5x10	126,0	12	15
8295MO810	8x10	123,7	13	15
8295MO812	8x12	125,5	15	17
8295MO1012	10x12	127,5	15	17

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-18°C ÷ +80°C

Pressione d'esercizio:
12 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/4" a G1/2"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - SERIE GERMANIA



DIAMETRO NOMINALE

7,0 mm

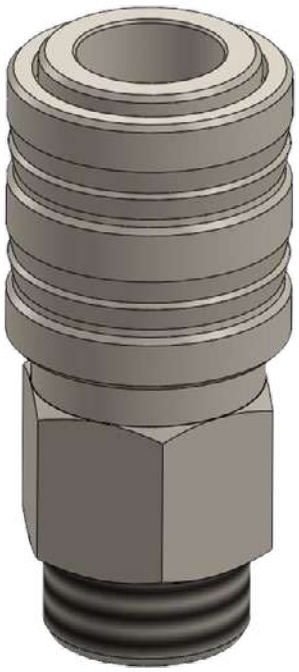
PORTATA ARIA

2000 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - GIUNTO 8310FM



8310FM

Giunto maschio cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8310FM01	G 1/8"	50,0	19
8310FM02	G 1/4"	51,5	19
8310FM03	G 3/8"	51,5	19
8310FM04	G 1/2"	54,5	22

8320FF

Giunto femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8320FF02	G 1/4"	51,4	19
8320FF03	G 3/8"	57,0	19
8320FF04	G 1/2"	54,3	25

8330RE

Giunto a resca portagomma



CODICE	Ø INT. TUBO	LUNGHEZZA	CHIAVE
8330RE06	6	38,5	19
8330RE07	7	61,5	19
8330RE08	8	63,1	19
8330RE09	9	63,3	19
8330RE10	10	65,7	19
8330RE11	11	66,0	19
8330RE12	12	66,7	19
8330RE13	13	66,3	19
8330RE14	14	66,5	19

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8390PO — Giunto portagomma



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8390PO610	6x10	72,5	19	15
8390PO612	6x12	72,5	19	15
8390PO614	6x14	73,2	19	20
8390PO716	7x16	72,5	19	20
8390PO812	8x12	70,0	19	15
8390PO815	8x15	70,0	19	20
8390PO817	8x17	70,3	19	20
8390PO1019	10x19	76,4	19	20

8350MO — Giunto a calzamento con molla



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8350MO46	4x6	129,0	19	12
8350MO58	5x8	139,0	19	13
8350MO68	6x8	137,0	19	13
8350MO6510	6,5x10	140,0	19	15
8350MO810	8x10	139,5	19	15
8350MO812	8x12	142,5	19	17
8350MO1012	10x12	144,7	19	17

8360MM — Innesto maschio cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8360MM01	G 1/8"	32,0	12
8360MM02	G 1/4"	33,5	14
8360MM03	G 3/8"	35,5	17
8360MM04	G 1/2"	38,4	22

8370FM — Innesto femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8370FM02	G 1/4"	33,1	15
8370FM03	G 3/8"	35,0	19
8370FM04	G 1/2"	38,0	25

8340PO

Innesto portagomma



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8340PO610	6x10	54,0	13	15
8340PO612	6x12	54,0	13	15
8340PO614	6x14	53,0	13	17
8340PO716	7x16	53,0	13	18
8340PO812	8x12	54,0	13	15
8340PO815	8x15	54,0	13	18
8340PO817	8x17	54,0	13	20
8340PO1019	10x19	58,0	13	22

8380RE

Innesto a resca portagomma



CODICE	Ø INTERNO TUBO	LUNGHEZZA
8380RE06	6	39,4
8380RE07	7	59,0
8380RE08	8	63,4
8380RE09	9	41,3
8380RE10	10	63,5
8380RE11	11	63,5
8380RE12	12	63,6
8380RE13	13	66,3
8380RE14	14	66,7

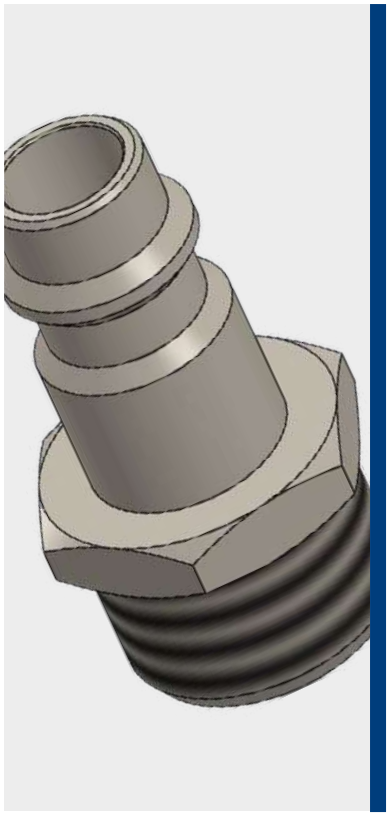
8395MO

Innesto a calzamento con molla



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8395MO46	4x6	110,0	13	12
8395MO58	5x8	119,5	13	13
8395MO68	6x8	120,0	13	13
8395MO6510	6,5x10	121,0	13	15
8395MO810	8x10	121,0	13	15
8395MO812	8x12	123,0	15	17
8395MO1012	10x12	121,0	15	17

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-18°C ÷ +80°C

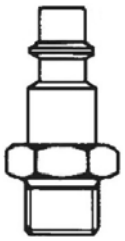
Pressione d'esercizio:
12 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/4" a G1/2"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - USA ISO 6150-B12



DIAMETRO NOMINALE

5,0 mm

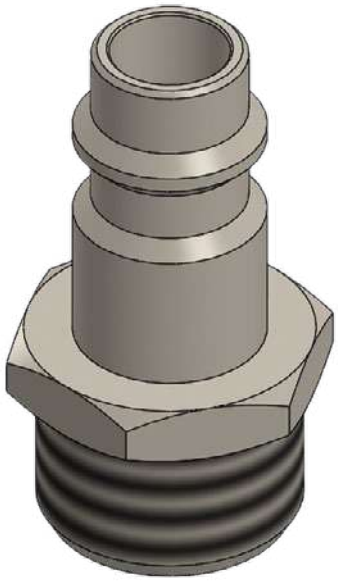
PORTATA ARIA

1600 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - INNESTO 8060MM



8060MM

Innesto maschio cilindrico BSPP



CODICE	FILETTO
8060MM02	G 1/4"
8060MM03	G 3/8"
8060MM04	G 1/2"

8070FM

Innesto femmina cilindrico BSPP



CODICE	FILETTO
8070FM02	G 1/4"
8070FM03	G 3/8"
8070FM04	G 1/2"

8080RE

Innesto a resca portagomma



CODICE	Ø INTERNO TUBO
8080RE06	6
8080RE08	8
8080RE10	10
8080RE12	12

8085PO

Innesto portagomma



CODICE	Ø
8085PO610	6x10
8085PO612	6x12
8085PO614	6x14
8085PO812	8x12
8085PO814	8x14
8085PO817	8x17
8085PO10145	10x14,5
8085PO1017	10x17
8085PO1019	10x19

8090MO

Innesto a calzamento con molla



CODICE	Ø
8090MO46	4x6
8090MO58	5x8
8090MO68	6x8
8090MO6510	6,5x10
8090MO810	8x10
8090MO812	8x12
8090MO1012	10x12

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

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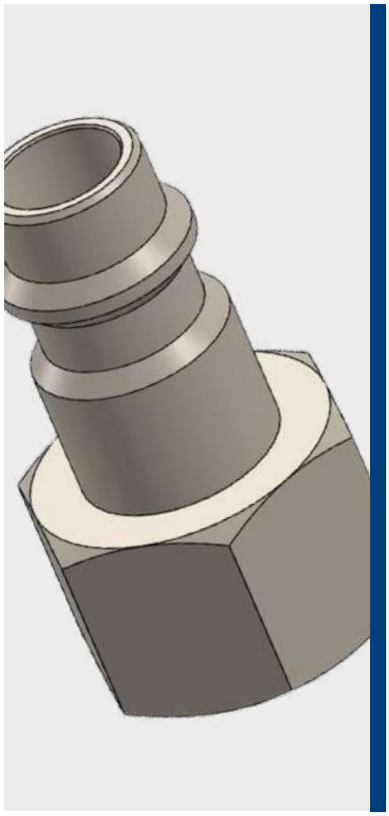


-15°C ÷ +80°C

Pressione d'esercizio:
16 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/4" a G1/2"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - SVIZZERA



DIAMETRO NOMINALE

5,0 mm

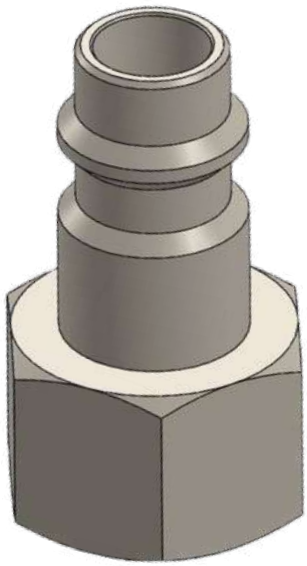
PORTATA ARIA

2000 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - INNESTO 8470FM



8460MM

Innesto maschio cilindrico BSPP



CODICE	FILETTO
8460MM02	G 1/4"
8460MM03	G 3/8"
8460MM04	G 1/2"

8470FM

Innesto femmina cilindrico BSPP



CODICE	FILETTO
8470FM02	G 1/4"
8470FM03	G 3/8"
8470FM04	G 1/2"

8480RE

Innesto a resca portagomma



CODICE	Ø INTERNO TUBO
8480RE06	6
8480RE08	8
8480RE10	10
8480RE12	12

8485PO

Innesto portagomma



CODICE	Ø
8485PO610	6x10
8485PO612	6x12
8485PO614	6x14
8485PO812	8x12
8485PO814	8x14
8485PO817	8x17
8485PO10145	10x14,5
8485PO1017	10x17
8485PO1019	10x19

8490MO

Innesto a calzamento con molla



CODICE	Ø
8490MO46	4x6
8490MO58	5x8
8490MO68	6x8
8490MO6510	6,5x10
8490MO810	8x10
8490MO812	8x12
8490MO1012	10x12

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-18°C ÷ +80°C

Pressione d'esercizio:
12 Bar

Aria compressa

Cilindrica gas BSPP ISO 228
G3/8" e G1/2"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - SERIE GIGANTE



DIAMETRO NOMINALE

9,2 mm

PORTATA ARIA

2500 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - GIUNTO 8215FM



8215FM

Giunto gigante maschio cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8215FM03	G 3/8"	62,5	26
8215FM04	G 1/2"	65,0	26

8225FF

Giunto gigante femmina cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8225FF03	G 3/8"	62,0	26
8225FF04	G 1/2"	65,0	26

8235PO

Giunto gigante portagomma



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8235PO1019	10x19	96,0	26	24
8235PO1020	10x20	96,0	26	25
8235PO1021	10x21	96,0	26	25
8235PO1022	10x22	96,5	26	26
8235PO1023	10x23	96,5	26	27
8235PO1319	13x19	97,5	26	24
8235PO1320	13x20	97,5	26	25
8235PO1321	13x21	97,5	26	25
8235PO1323	13x23	98,0	26	27
8235PO1324	13x24	97,5	26	30
8235PO1325	13x25	97,5	26	30

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8245PO

Innesto gigante portagomma



CODICE	Ø	LUNGHEZZA	CHIAVE 1	CHIAVE 2
8245PO1019	10x19	95,0	26	25
8245PO1020	10x20	95,5	26	25
8245PO1021	10x21	96,0	26	25
8245PO1022	10x22	96,0	26	25
8245PO1023	10x23	96,0	26	27
8245PO1319	13x19	97,5	26	25
8245PO1320	13x20	97,5	26	25
8245PO1321	13x21	97,5	26	25
8245PO1323	13x23	97,5	26	27
8245PO1324	13x24	97,5	26	27
8245PO1325	13x25	97,5	26	30

8255MM

Innesto gigante maschio cilindrico BSPP



CODICE	FILETTO	LUNGHEZZA	CHIAVE
8255MM03	G 3/8"	47,5	19
8255MM04	G 1/2"	50,5	22

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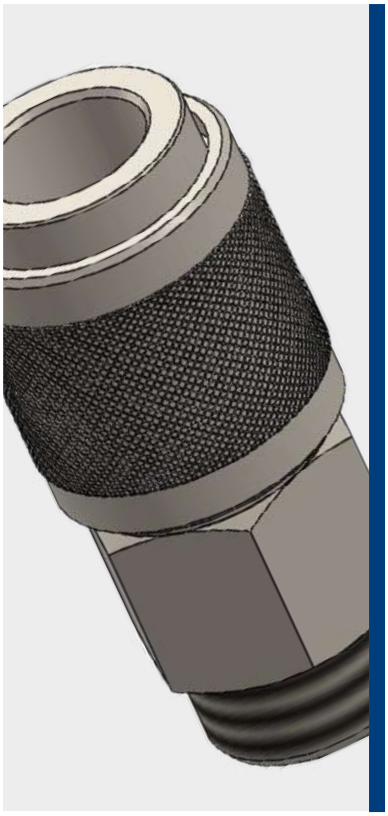


-18°C ÷ +80°C

Pressione d'esercizio:
12 Bar
10 Bar (se connessi con PCP)

Aria compressa

Cilindrica gas BSPP ISO 228
da G1/4" a G1/2"

Corpo: Ottone nichelato
Molla: Acciaio nichelato

PROFILO - SERIE GIAPPONE



DIAMETRO NOMINALE

7,5 mm

PORTATA ARIA

2000 l/min

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

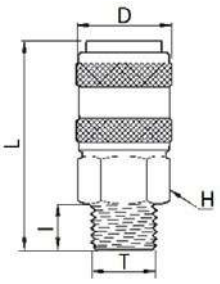
VISTA - GIUNTO 8910FM



8910FM

Giunto maschio cilindrico BSPP



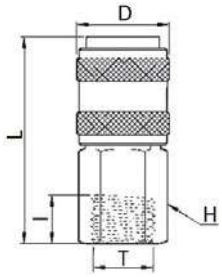


CODICE	T	I	D	L	H
8910FM02	G 1/4"	11,0	24,0	56,5	20
8910FM03	G 3/8"	11,5	24,0	53,0	20
8910FM04	G 1/2"	14,0	24,0	55,0	22

8920FF

Giunto femmina cilindrico BSPP



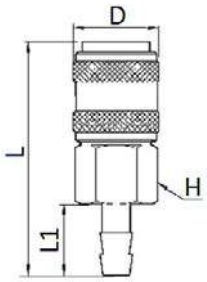


CODICE	T	I	D	L	H
8920FF02	G 1/4"	11,0	24,0	54,0	20
8920FF03	G 3/8"	12,0	24,0	54,0	20
8920FF04	G 1/2"	14,0	24,0	55,0	20

8930RE

Giunto a resca portagomma





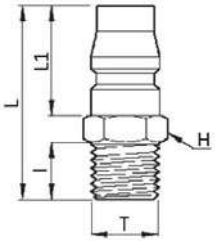
CODICE	Ø	D	L1	L	H
8930RE08	8	24,0	20,0	67,0	19
8930RE10	10	24,0	20,0	67,0	19
8930RE12	12	24,0	20,0	67,0	19

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

8960MM

Innesto maschio cilindrico BSPP



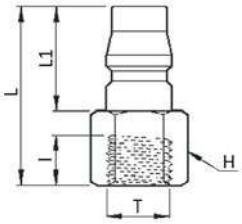


CODICE	T	I	L	L1	H
8960MM02	G 1/4"	11,0	37,0	21,0	14
8960MM03	G 3/8"	11,5	37,5	21,0	17
8960MM04	G 1/2"	14,0	40,5	21,0	22

8970FM

Innesto femmina cilindrico BSPP



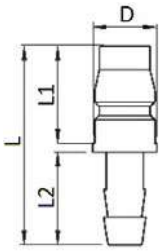


CODICE	T	I	L	L1	H
8970FM02	G 1/4"	12,0	36,0	21,0	17
8970FM03	G 3/8"	13,0	37,0	21,0	19
8970FM04	G 1/2"	14,0	38,0	21,0	22

8980RE

Innesto a resca portagomma



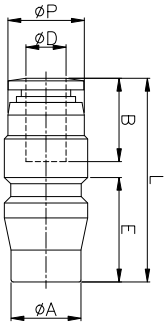


CODICE	Ø	D	L	L1	L2
8980RE06	6	20	43,0	14,0	21,0
8980RE08	8	20	43,0	14,0	21,0
8980RE10	10	20	43,0	14,0	21,0

PCP

Innesto con connessione a innesto rapido





CODICE	ØD	DN	ØP	ØA	L	E	B
PCP04N	4	3,0	10,0	10,9	31,0	16,3	14,8
PCP06N	6	5,0	11,9	10,9	31,7	16,3	17,4
PCP08N	8	6,0	14,0	10,9	34,9	16,3	18,4
PCP10N	10	8,0	16,0	10,9	42,4	16,3	19,7
PCP12N	12	8,0	19,0	10,9	45,4	16,3	21,9
PCP16N	16	8,0	24,0	10,9	49,3	16,3	24,5

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GIUNTI AUTOMATICI ARIA&FLUIDI ALTE PRESTAZIONI SERIE CD

PLUS

GAMMA CON PROFILO BREVETTATO

OTTIMA TENUTA GARANTITA DALLE GUARNIZIONI A LABBRO

DISPONIBILI IN QUATTRO MATERIALI: ACCIAIO, OTTONE, ACCIAIO INOX AISI 303 E ACCIAIO INOX AISI 316

AMPIA GAMMA DI PASSAGGI DISPONIBILE: DAL DN 4,2 AL DN 14

DISPONIBILI CON ESECUZIONE A DOPPIA INTERCETTAZIONE

GIUNTI AUTOMATICI ALTE PRESTAZIONI - SERIE CD / CD-12


p. 570 / **CD-12M**


p. 570 / **CD-12H**


p. 570 / **CD-12E**


p. 571 / **ACD-12M**


p. 571 / **ACD-12H**


p. 571 / **ACD-12E**

GIUNTI AUTOMATICI ALTE PRESTAZIONI - SERIE CD / CD-25


p. 574 / **CD-25**


p. 574 / **ACD-25M**


p. 575 / **ACD-25H**


p. 575 / **ACD-25E**


p. 575 / **ACD-25PM**


p. 576 / **ACLD-25**

GIUNTI AUTOMATICI ALTE PRESTAZIONI - SERIE CD / CD-25N & CD-25S


p. 578 / **CD-25N-M**


p. 578 / **CD-25N-H**


p. 578 / **CD-25N-E**


p. 579 / **CD-25N-PM**


p. 579 / **CD-25S-M**


p. 579 / **CD-25S-H**


p. 580 / **CD-25S-E**


p. 580 / **CD-25S-PM**


p. 580 / **ACD-25M**


p. 581 / **ACD-25H**


p. 581 / **ACD-25E**


p. 581 / **ACD-25PM**

GIUNTI AUTOMATICI ALTE PRESTAZIONI - SERIE CD / CD-50


p. 584 / **CD-50**


p. 584 / **ACD-50M**


p. 585 / **ACD-50H**


p. 585 / **ACD-50E**


p. 585 / **ACLD-50**

GIUNTI AUTOMATICI ALTE PRESTAZIONI - SERIE CD / CD-100



p. 588 / **CD-100**



p. 588 / **ACD-100M**



p. 589 / **ACD-100H**



p. 589 / **ACD-100E**



p. 589 / **ACLD-100**

GIUNTI AUTOMATICI ALTE PRESTAZIONI - SERIE CD / CD-150



p. 592 / **CD-150**



p. 592 / **ACD-150M**



p. 593 / **ACD-150H**



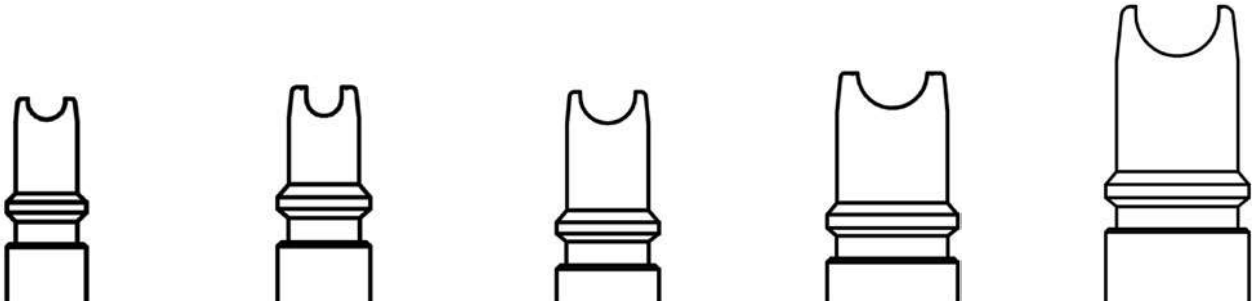
p. 593 / **ACD-150E**



p. 593 / **ACLD-150**

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PROFILI CONNESSIONI



CD-12
DN 4,2

CD-25
DN 5,2

CD-50
DN 7

CD-100
DN 10,5

CD-150
DN 14

GRAFICO PORTATE

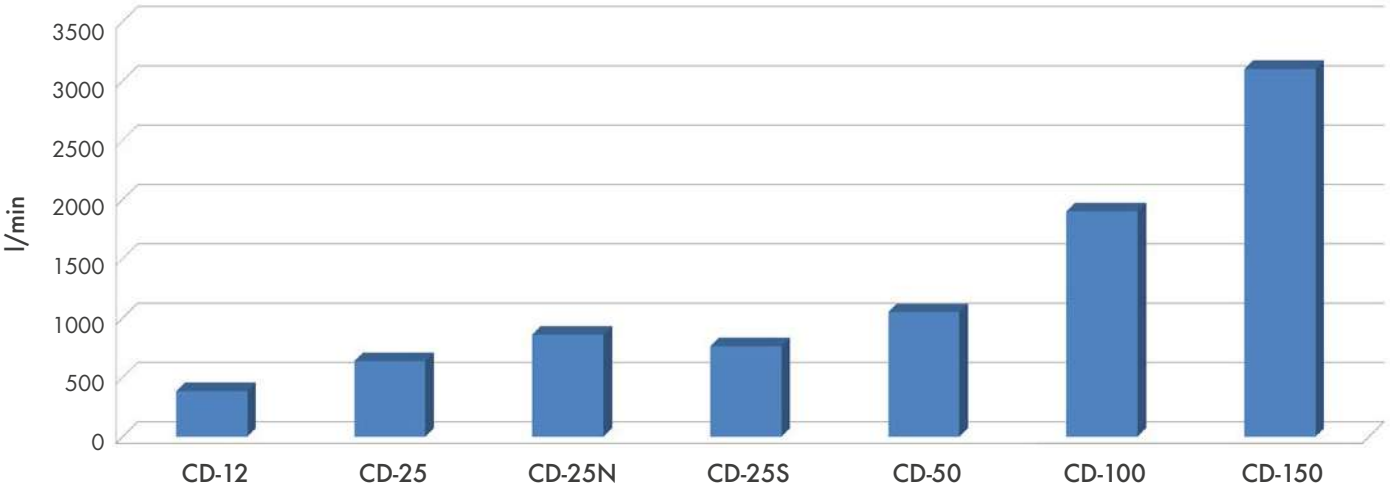
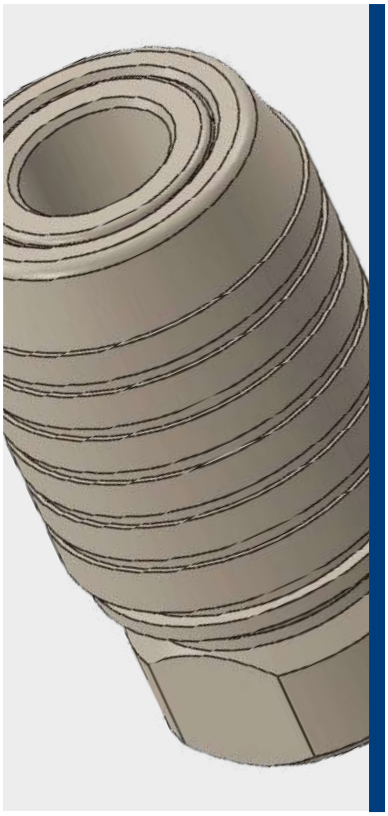


TABELLA MATERIALI

MATERIALI PER SERIE	OTTONE	ACCIAIO	INOX AISI 303	INOX AISI 316	SICUREZZA	PL	SO	DO
CD-12		✓	✓			✓	✓	
CD-25	✓	✓	✓			✓	✓	✓
CD-25N		✓				✓	✓	
CD-25S		✓			✓		✓	
CD-50	✓	✓	✓			✓	✓	✓
CD-100	✓	✓	✓	✓		✓	✓	✓
CD-150	✓		✓	✓		✓	✓	✓

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
Versione standard: NBR

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

CD-12: Aria compressa
CD-12-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 R1/8" e R1/4"
- Cilindrica gas BSPP ISO 228 G1/8" e G1/4"

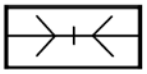
DIAMETRO NOMINALE

4,2 mm

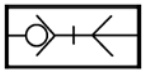
PORTATA

384 l/min

CONFIGURAZIONI



PL
Passaggio Libero



SO
Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

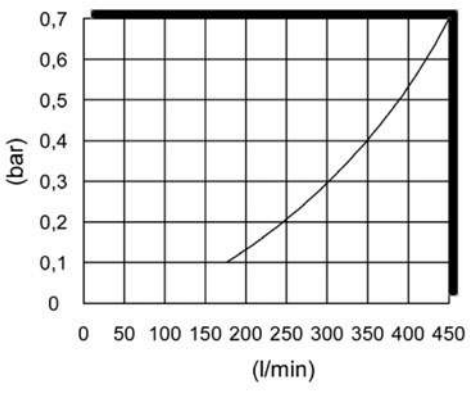
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CD-12	CD-12-X
Corpo	Acciaio nichelato	Acciaio inox AISI 303
Corsoio	Acciaio nichelato	Acciaio inox AISI 303
Adattatore	Acciaio nichelato	Acciaio inox AISI 303
Valvola	Acciaio inox AISI 303	Acciaio inox AISI 303
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302
Rondella	Acciaio inox AISI 304	Acciaio inox AISI 304
Clip	Acciaio inox AISI 301	Acciaio inox AISI 301
Perni	Acciaio inox AISI 303	Acciaio inox AISI 303
Guarnizione	NBR - FKM - EPDM	NBR - FKM - EPDM

INNESTO	ACD-12	ACD-12-X
Corpo	Acciaio nichelato	Acciaio inox AISI 303

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



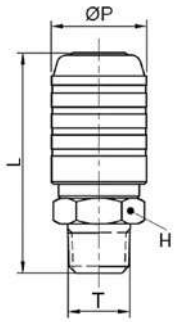
VISTA - GIUNTO SERIE CD



CD-12M

Giunto maschio conico BSPT





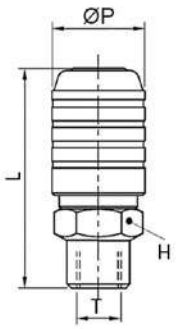
CODICE	T	ØP	L	H
CD-12M1	R 1/8"	20,5	45,5	17
CD-12M1-PL	R 1/8"	20,5	45,5	17
CD-12M1-X	R 1/8"	20,5	45,5	17
CD-12M1-X-PL	R 1/8"	20,5	45,5	17
CD-12M	R 1/4"	20,5	47,0	17
CD-12M-PL	R 1/4"	20,5	47,0	17
CD-12M-X	R 1/4"	20,5	47,0	17
CD-12M-X-PL	R 1/4"	20,5	47,0	17

-PL: Passaggio Libero

CD-12H

Giunto femmina cilindrico BSPP





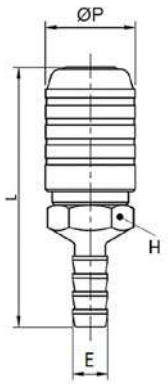
CODICE	T	ØP	L	H
CD-12H1	G 1/8"	20,5	48,5	17
CD-12H1-PL	G 1/8"	20,5	48,5	17
CD-12H1-X	G 1/8"	20,5	48,5	17
CD-12H1-X-PL	G 1/8"	20,5	48,5	17
CD-12H	G 1/4"	20,5	51,5	17
CD-12H-PL	G 1/4"	20,5	51,5	17
CD-12H-X	G 1/4"	20,5	51,5	17
CD-12H-X-PL	G 1/4"	20,5	51,5	17

-PL: Passaggio Libero

CD-12E

Giunto a resca portagomma





CODICE	E	ØP	L	H
CD-12E6	7,2	20,5	58,5	17
CD-12E6-PL	7,2	20,5	58,5	17
CD-12E6-X	7,2	20,5	58,5	17
CD-12E6-X-PL	7,2	20,5	58,5	17
CD-12E8	9,2	20,5	58,0	17
CD-12E8-PL	9,2	20,5	58,0	17
CD-12E8-X	9,2	20,5	58,0	17
CD-12E8-X-PL	9,2	20,5	58,0	17

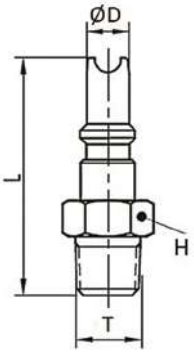
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACD-12M

Innesto maschio conico BSPT



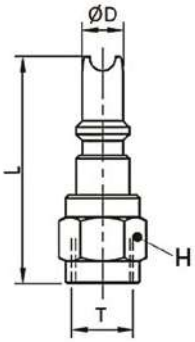


CODICE	T	ØD	L	H
ACD-12M1	R 1/8"	6,5	36,3	12
ACD-12M1-X	R 1/8"	6,5	36,3	12
ACD-12M	R 1/4"	6,5	38,3	12
ACD-12M-X	R 1/4"	6,5	38,3	14

ACD-12H

Innesto femmina cilindrico BSPP



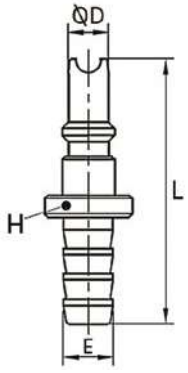


CODICE	T	ØD	L	H
ACD-12H1	G 1/8"	6,5	35,8	12
ACD-12H1-X	G 1/8"	6,5	35,8	12
ACD-12H	G 1/4"	6,5	37,8	12
ACD-12H-X	G 1/4"	6,5	37,8	17

ACD-12E

Innesto a resca portagomma





CODICE	E	ØD	L	H
ACD-12E6	7,2	6,5	42,3	14
ACD-12E6-X	7,2	6,5	42,3	14
ACD-12E8	9,2	6,5	42,3	14
ACD-12E8-X	9,2	6,5	42,3	14





NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
Versione standard: NBR

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)
Pressione d'esercizio ACLD-25:
0-12 Bar (raccomandata)
20 Bar (massima)
0,30 Bar (pressione min. apertura)

- Conica gas BSPT ISO 7 R1/4" e R3/8"
- Cilindrica gas BSPP ISO 228 G1/4" e G3/8"

CD-25: Aria compressa
CD-25-L: Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi e fluidi compatibili con i materiali costruttivi
CD-25-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

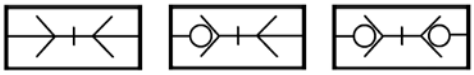
DIAMETRO NOMINALE

5,2 mm

PORTATA

636 l/min

CONFIGURAZIONI



PL Passaggio Libero | SO Singolo Otturatore | DO Doppio Otturatore

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CD-25	CD-25-L	CD-25-X
Corpo	Acciaio nichelato	Ottone	Acciaio inox AISI 303
Corsoio	Acciaio nichelato	Ottone	Acciaio inox AISI 303
Valvola	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Rondella	Acciaio inox AISI 304	Acciaio inox AISI 304	Acciaio inox AISI 304
Clip	Acciaio inox AISI 301	Acciaio inox AISI 301	Acciaio inox AISI 301
Perni	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303
Guarnizione	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM

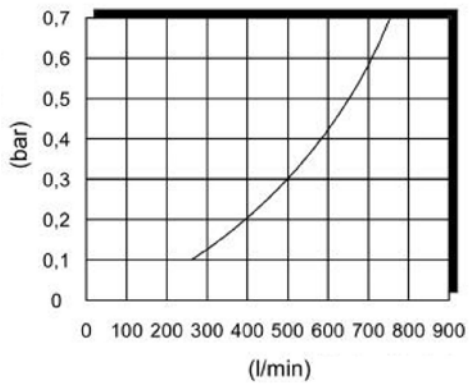
INNESTO	ACD-25	ACD-25-L	ACD-25-X
Corpo	Acciaio nichelato temprato	Ottone	Acciaio inox AISI 303

INNESTO ACLD		ACLD-25-L	ACLD-25-X
Corpo		Ottone	Acciaio inox AISI 303
Molla		Acciaio inox AISI 302	Acciaio inox AISI 302
Anello di tenuta		Acciaio inox AISI 302	Acciaio inox AISI 302
Chiave		Ottone	Acciaio inox AISI 303
Supporto chiave		Ottone	Acciaio inox AISI 303
Guarnizione		NBR - FKM - EPDM	NBR - FKM - EPDM

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



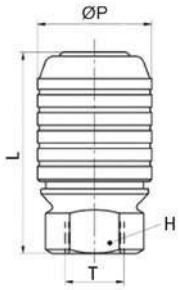
VISTA - GIUNTO CD-25



CD-25

Giunto femmina cilindrico BSPP





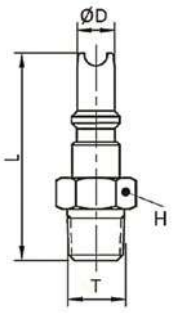
CODICE	T	ØP	L	H
CD-25	G 1/4"	25,5	45,0	19
CD-25-PL	G 1/4"	25,5	45,0	19
CD-25-L	G 1/4"	25,5	45,0	19
CD-25-L-PL	G 1/4"	25,5	45,0	19
CD-25-X	G 1/4"	25,5	45,0	19
CD-25-X-PL	G 1/4"	25,5	45,0	19
CD-25-3/8	G 3/8"	25,5	45,0	19
CD-25-3/8-PL	G 3/8"	25,5	45,0	19
CD-25-3/8X	G 3/8"	25,5	45,0	19
CD-25-3/8X-PL	G 3/8"	25,5	45,0	19

-PL: Passaggio Libero

ACD-25M

Innesto maschio conico BSPT



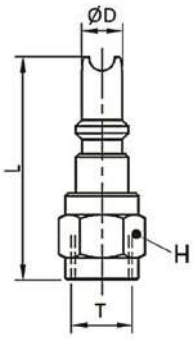


CODICE	T	ØD	L	H
ACD-25M	R 1/4"	7,9	40,8	14
ACD-25M-L	R 1/4"	7,9	40,8	14
ACD-25M-X	R 1/4"	7,9	40,8	14
ACD-25M-3/8	R 3/8"	7,9	42,8	17
ACD-25M-3/8-X	R 3/8"	7,9	42,8	17

ACD-25H

Innesto femmina cilindrico BSPP



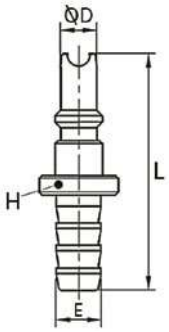


CODICE	T	ØD	L	H
ACD-25H	G 1/4"	7,9	40,3	17
ACD-25H-L	G 1/4"	7,9	40,3	17
ACD-25H-X	G 1/4"	7,9	40,3	17
ACD-25H-3/8	G 3/8"	7,9	41,8	20

ACD-25E

Innesto a resca portagomma



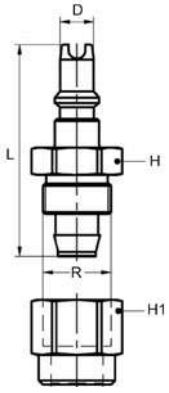


CODICE	E	ØD	L	H
ACD-25E	9,2	7,9	47,0	15
ACD-25E-L	9,2	7,9	47,0	15
ACD-25E-X	9,2	7,9	47,0	15
ACD-25E-10	11,2	7,9	47,0	15

ACD-25PM

Innesto a calzamento





CODICE	Ø TUBO	R	D	L	H	H1
ACD-25-PM08	8x12	M16x1	7,9	50,0	19	19
ACD-25-PM10	10x15	M20x1	7,9	54,7	22	22

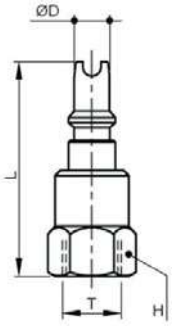
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACLD-25

Innesto unidirezionale femmina cilindrico BSPP

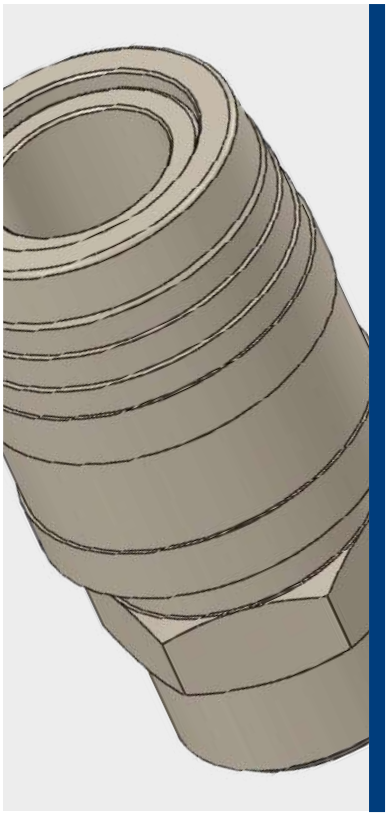




CODICE	T	ØD	L	H
ACLD-25-L	G 1/4"	7,9	48,0	17
ACLD-25-X	G 1/4"	7,9	48,0	17

Da non utilizzare con giunto CD-25N & CD-25S

ACLD-25: Pressione minima d'apertura 0,30 Bar



CD-25N:
NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
CD-25S - SICUREZZA:
NBR: -10°C ÷ 95°C
Versione standard: NBR

Pressione d'esercizio CD-25N:
0-12 Bar (raccomandata)
35 Bar (massima)
Pressione d'esercizio CD-25S:
0-7 Bar (raccomandata)

CD-25N: Aria compressa
CD-25S: Aria compressa

- Conica gas BSPT ISO 7 da R1/4" e R1/2"
- Cilindrica gas BSPP ISO 228 G1/4" e G1/2"

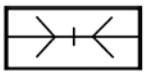
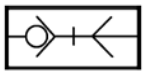
DIAMETRO NOMINALE

5,2 mm

PORTATA

860 l/min (CD-25N)
762 l/min (CD-25S - SICUREZZA)

CONFIGURAZIONI

CD-25N	CD-25N CD-25S
	
PL Passaggio Libero	SO Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CD-25N	CD-25S - SICUREZZA
Corpo	Acciaio nichelato	Acciaio nichelato
Corsoio	Acciaio nichelato	Acciaio nichelato
Adattatore	Ottone nichelato	Ottone nichelato
Valvola	Ottone nichelato	Ottone nichelato
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302
Sfera	Acciaio cromato	Acciaio cromato
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 302
Cartuccia	-	Acciaio nichelato
Guarnizione	NBR - FKM - EPDM	NBR

INNESTO	ACD-25	ACD-25-L	ACD-25-X
Corpo	Acciaio nichelato temprato	Ottone	Acciaio inox AISI 303

GRAFICO DI PORTATA
CD-25N

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.

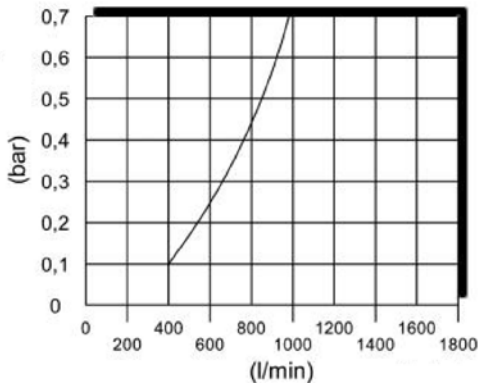
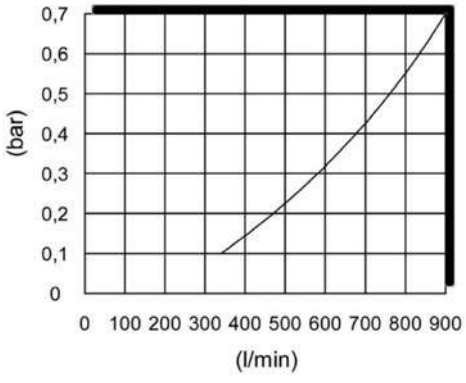


GRAFICO DI PORTATA
CD-25S

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.

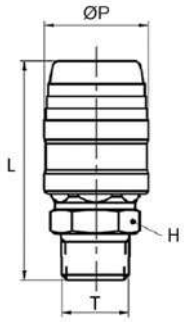


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CD-25N-M

Giunto maschio conico BSPT





CODICE	T	ØP	L	H
CD-25N-M1/4	R 1/4"	23,6	52,1	19
CD-25N-M1/4-PL	R 1/4"	23,6	52,1	19
CD-25N-M3/8	R 3/8"	23,6	53,1	19
CD-25N-M3/8-PL	R 3/8"	23,6	53,1	19
CD-25N-M1/2	R 1/2"	23,6	57,6	22
CD-25N-M1/2-PL	R 1/2"	23,6	57,6	22

Giunto maschio cilindrico BSPP

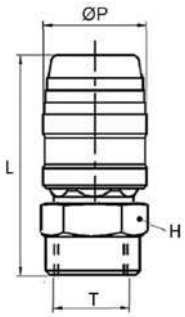
CD-25N-M1/4G	G 1/4"	23,6	50,6	21
CD-25N-M1/4G-PL	G 1/4"	23,6	50,6	21
CD-25N-M3/8G	G 3/8"	23,6	52,1	21
CD-25N-M3/8G-PL	G 3/8"	23,6	52,1	21
CD-25N-M1/2G	G 1/2"	23,6	55,1	24
CD-25N-M1/2G-PL	G 1/2"	23,6	55,1	24

-PL: Passaggio Libero

CD-25N-H

Giunto femmina cilindrico BSPP





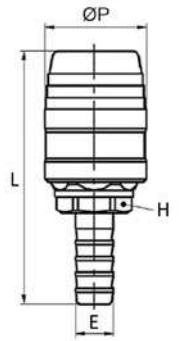
CODICE	T	ØP	L	H
CD-25N-H1/4	G 1/4"	23,6	50,1	19
CD-25N-H1/4-PL	G 1/4"	23,6	50,1	19
CD-25N-H3/8	G 3/8"	23,6	51,6	22
CD-25N-H3/8-PL	G 3/8"	23,6	51,6	22
CD-25N-H1/2	G 1/2"	23,6	55,8	25
CD-25N-H1/2-PL	G 1/2"	23,6	55,8	25

-PL: Passaggio Libero

CD-25N-E

Giunto a resca portagomma





CODICE	E	ØP	L	H
CD-25N-E6	7,2	23,6	59,6	19
CD-25N-E6-PL	7,2	23,6	59,6	19
CD-25N-E8	9,2	23,6	59,6	19
CD-25N-E8-PL	9,2	23,6	59,6	19
CD-25N-E10	11,2	23,6	63,6	19
CD-25N-E10-PL	11,2	23,6	63,6	19
CD-25N-E12	13,2	23,6	13,2	19
CD-25N-E12-PL	13,2	23,6	13,2	19
CD-25N-E13	13,8	23,6	13,8	19
CD-25N-E13-PL	13,8	23,6	13,8	19

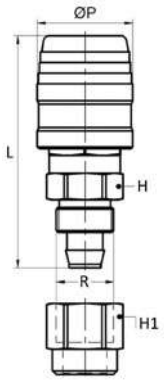
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CD-25N-PM

Giunto a calzamento





CODICE	Ø TUBO	R	ØP	L	H	H1
CD-25N-PM08	8x12	M16x1	23,6	62,3	19	19
CD-25N-PM08-PL	8x12	M16x1	23,6	62,3	19	19
CD-25N-PM10	10x15	M20x1	23,6	67,1	22	22
CD-25N-PM10-PL	10x15	M20x1	23,6	67,1	22	22

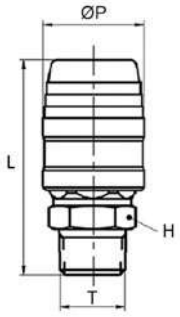
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

-PL: Passaggio Libero

CD-25S-M

Giunto di sicurezza maschio conico BSPT





CODICE	T	ØP	L	H
CD-25S-M1/4	R 1/4"	26,6	54,1	19
CD-25S-M3/8	R 3/8"	26,6	55,1	19
CD-25S-M1/2	R 1/2"	26,6	59,6	22

Giunto di sicurezza maschio cilindrico BSPP

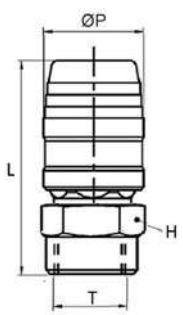
CD-25S-M1/4G	G 1/4"	26,6	57,1	24
CD-25S-M3/8G	G 3/8"	26,6	54,1	21
CD-25S-M1/2G	G 1/2"	26,6	57,1	24

CD-25S-M
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

CD-25S-H

Giunto di sicurezza femmina cilindrico BSPP





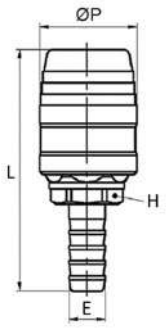
CODICE	T	ØP	L	H
CD-25S-H1/4	G 1/4"	26,6	52,1	19
CD-25S-H3/8	G 3/8"	26,6	53,6	22
CD-25S-H1/2	G 1/2"	26,6	57,8	25

CD-25S-H
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

CD-25S-E

Giunto di sicurezza a resca portagomma





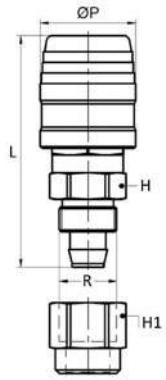
CODICE	E	ØP	L	H
CD-25S-E6	7,2	26,6	61,6	19
CD-25S-E8	9,2	26,6	61,6	19
CD-25S-E10	11,2	26,6	65,6	19
CD-25S-E12	13,2	26,6	70,6	19
CD-25S-E13	13,8	26,6	70,6	19

CD-25S-E
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

CD-25S-PM

Giunto di sicurezza a calzamento





CODICE	Ø TUBO	R	ØP	L	H	H1
CD-25S-PM08	8x12	M16x1	26,6	65,4	19	19
CD-25S-PM10	10x15	M20x1	26,6	70,2	22	22

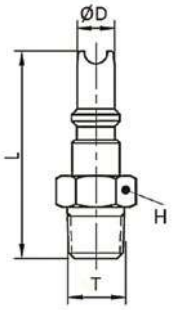
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

CD-25S-PM
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

ACD-25M

Innesto maschio conico BSPT



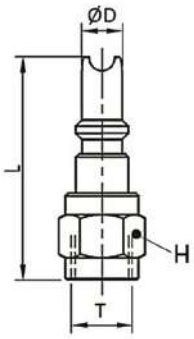


CODICE	T	ØD	L	H
ACD-25M	R 1/4"	7,9	40,8	14
ACD-25M-L	R 1/4"	7,9	40,8	14
ACD-25M-X	R 1/4"	7,9	40,8	14
ACD-25M-3/8	R 3/8"	7,9	42,8	17
ACD-25M-3/8-X	R 3/8"	7,9	42,8	17

ACD-25H

Innesto femmina cilindrico BSPP



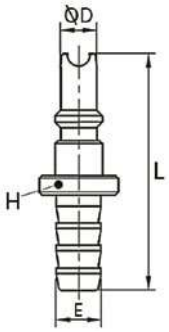


CODICE	T	ØD	L	H
ACD-25H	G 1/4"	7,9	40,3	17
ACD-25H-L	G 1/4"	7,9	40,3	17
ACD-25H-X	G 1/4"	7,9	40,3	17
ACD-25H-3/8	G 3/8"	7,9	41,8	20

ACD-25E

Innesto a resca portagomma



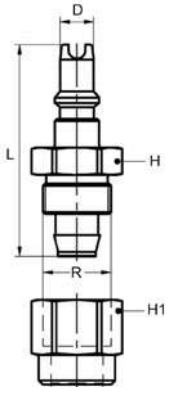


CODICE	E	ØD	L	H
ACD-25E	9,2	7,9	47,0	15
ACD-25E-L	9,2	7,9	47,0	15
ACD-25E-X	9,2	7,9	47,0	15
ACD-25E-10	11,2	7,9	47,0	15

ACD-25PM

Innesto a calzamento





CODICE	Ø TUBO	R	D	L	H	H1
ACD-25-PM08	8x12	M16x1	7,9	50,0	19	19
ACD-25-PM10	10x15	M20x1	7,9	54,7	22	22

Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso





NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
Versione standard: NBR

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)
Pressione d'esercizio ACLD-50:
0-12 Bar (raccomandata)
20 Bar (massima)
0,30 Bar (pressione min. apertura)

- Conica gas BSPT ISO 7 R3/8"
- Cilindrica gas BSPP ISO 228 G3/8"

CD-50: Aria compressa
CD-50-L: Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi e fluidi compatibili con i materiali costruttivi
CD-50-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

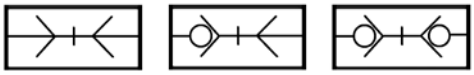
DIAMETRO NOMINALE

7 mm

PORTATA

1050 l/min

CONFIGURAZIONI



PL Passaggio Libero | SO Singolo Otturatore | DO Doppio Otturatore

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CD-50	CD-50-L	CD-50-X
Corpo	Acciaio nichelato	Ottone	Acciaio inox AISI 303
Corsoio	Acciaio nichelato	Ottone	Acciaio inox AISI 303
Valvola	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Rondella	Acciaio inox AISI 304	Acciaio inox AISI 304	Acciaio inox AISI 304
Clip	Acciaio inox AISI 301	Acciaio inox AISI 301	Acciaio inox AISI 301
Perni	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303
Guarnizione	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM

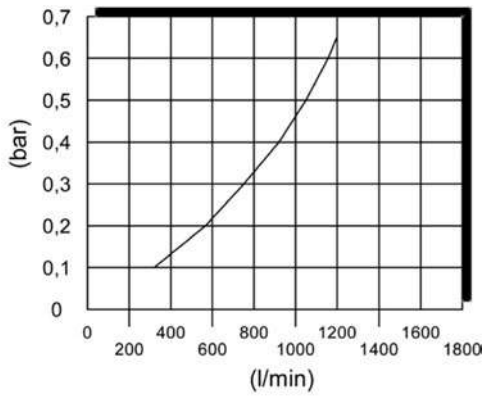
INNESTO	ACD-50	ACD-50-L	ACD-50-X
Corpo	Acciaio nichelato temprato	Ottone	Acciaio inox AISI 303

INNESTO ACLD		ACLD-50-L	ACLD-50-X
Corpo		Ottone	Acciaio inox AISI 303
Molla		Acciaio inox AISI 302	Acciaio inox AISI 302
Anello di tenuta		Acciaio inox AISI 302	Acciaio inox AISI 302
Chiave		Ottone	Acciaio inox AISI 303
Supporto chiave		Ottone	Acciaio inox AISI 303
Guarnizione		NBR - FKM - EPDM	NBR - FKM - EPDM

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



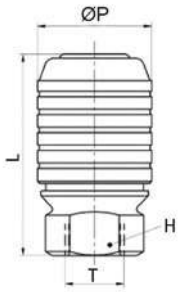
VISTA - GIUNTO CD-50



CD-50

Giunto femmina cilindrico BSPP





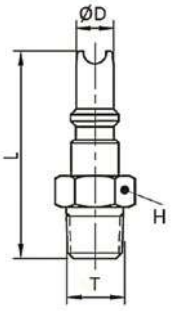
CODICE	T	ØP	L	H
CD-50	G 3/8"	28,5	54,0	23
CD-50-PL	G 3/8"	28,5	54,0	23
CD-50-L	G 3/8"	28,5	54,0	23
CD-50-L-PL	G 3/8"	28,5	54,0	23
CD-50-X	G 3/8"	28,5	54,0	23
CD-50-X-PL	G 3/8"	28,5	54,0	23

-PL: Passaggio Libero

ACD-50M

Innesto maschio conico BSPT



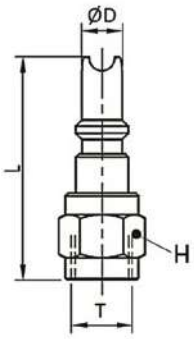


CODICE	T	ØD	L	H
ACD-50M	R 3/8"	10,3	47,5	17
ACD-50M-L	R 3/8"	10,3	47,5	17
ACD-50M-X	R 3/8"	10,3	47,5	17

ACD-50H

Innesto femmina cilindrico BSPP



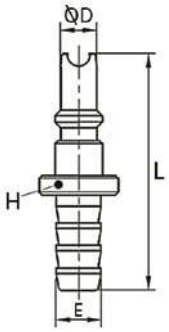


CODICE	T	ØD	L	H
ACD-50H	G 3/8"	10,3	49,0	22
ACD-50H-L	G 3/8"	10,3	49,0	22
ACD-50H-X	G 3/8"	10,3	49,0	22

ACD-50E

Innesto a resca portagomma



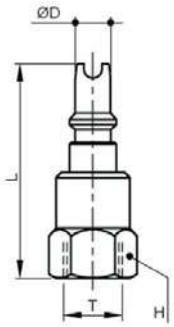


CODICE	E	ØD	L	H
ACD-50E	11,2	10,3	56,5	20
ACD-50E-L	11,2	10,3	56,5	20
ACD-50E-X	11,2	10,3	56,5	20

ACLD-50

Innesto unidirezionale femmina cilindrico BSPP





CODICE	T	ØD	L	H
ACLD-50-L	G 3/8"	10,3	58,5	22
ACLD-50-X	G 3/8"	10,3	58,5	22

ACLD-50: Pressione minima d'apertura 0,30 Bar





NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
Versione standard: NBR
Versione in acciaio inox AISI 316: FKM

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)
Pressione d'esercizio ACLD-50:
0-12 Bar (raccomandata)
20 Bar (massima)
0,08 Bar (pressione min. apertura)

- Conica gas BSPT ISO 7 R1/2"
- Cilindrica gas BSPP ISO 228 G1/2"

CD-100: Aria compressa
CD-100-L: Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi e fluidi compatibili con i materiali costruttivi
CD-100-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi
CD-100-X-316: Aria compressa, acqua, prodotti chimici, applicazioni in ambienti altamente corrosivi e fluidi compatibili con i materiali costruttivi

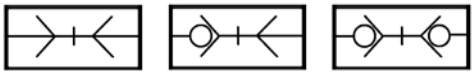
DIAMETRO NOMINALE

10,5 mm

PORTATA

1900 l/min

CONFIGURAZIONI



PL Passaggio Libero | SO Singolo Otturatore | DO Doppio Otturatore

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CD-100	CD-100-L	CD-100-X	CD-100-X-316
Corpo	Acciaio nichelato	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Corsoio	Acciaio nichelato	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Valvola	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Rondella	Acciaio inox AISI 304	Acciaio inox AISI 304	Acciaio inox AISI 304	Acciaio inox AISI 304
Clip	Acciaio inox AISI 301	Acciaio inox AISI 301	Acciaio inox AISI 301	Acciaio inox AISI 301
Perni	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 303
Guarnizione	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM

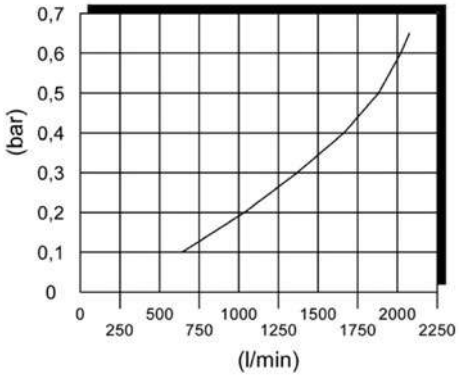
INNESTO	ACD-100	ACD-100-L	ACD-100-X	ACD-100-X-316
Corpo	Acciaio nichelato temprato	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316

INNESTO ACLD		ACLD-100-L	ACLD-100-X	
Corpo		Ottone	Acciaio inox AISI 303	
Molla		Acciaio inox AISI 302	Acciaio inox AISI 302	
Anello di tenuta		Acciaio inox AISI 302	Acciaio inox AISI 302	
Chiave		Ottone	Acciaio inox AISI 303	
Supporto chiave		Ottone	Acciaio inox AISI 303	
Guarnizione		NBR - FKM - EPDM	NBR - FKM - EPDM	

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



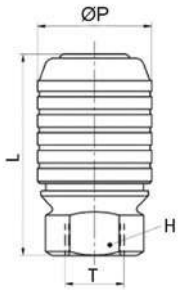
VISTA - GIUNTO CD-100



CD-100

Giunto femmina cilindrico BSPP





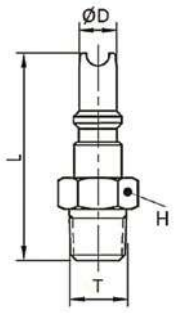
CODICE	T	ØP	L	H
CD-100	G 1/2"	33,5	61,0	27
CD-100-PL	G 1/2"	33,5	61,0	27
CD-100-L	G 1/2"	33,5	61,0	27
CD-100-L-PL	G 1/2"	33,5	61,0	27
CD-100-X	G 1/2"	33,5	61,0	27
CD-100-X-PL	G 1/2"	33,5	61,0	27
CD-100-X-316	G 1/2"	33,5	61,0	27
CD-100-X-316-PL	G 1/2"	33,5	61,0	27

-PL: Passaggio Libero

ACD-100M

Innesto maschio conico BSPT



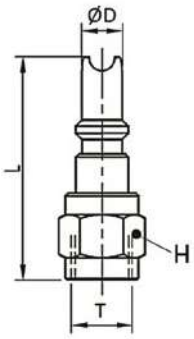


CODICE	T	ØD	L	H
ACD-100M	R 1/2"	14,3	55,0	22
ACD-100M-L	R 1/2"	14,3	55,0	22
ACD-100M-X	R 1/2"	14,3	55,0	22

ACD-100H

Innesto femmina cilindrico BSPP



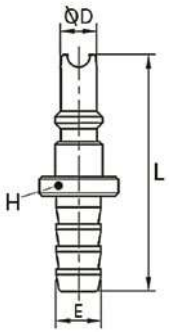


CODICE	T	ØD	L	H
ACD-100H	G 1/2"	14,3	58,0	27
ACD-100H-L	G 1/2"	14,3	58,0	27
ACD-100H-X	G 1/2"	14,3	58,0	27
ACD-100H-X-316	G 1/2"	14,3	58,0	27

ACD-100E

Innesto a resca portagomma



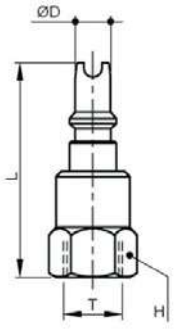


CODICE	E	ØD	L	H
ACD-100E-10	11,2	14,3	60,0	25
ACD-100E-10-L	11,2	14,3	60,0	25
ACD-100E-10X	11,2	14,3	60,0	25
ACD-100E-12X	13,2	14,3	60,0	25
ACD-100E	15,2	14,3	65,0	25
ACD-100E-L	15,2	14,3	65,0	25
ACD-100E-X	15,2	14,3	65,0	25

ACLD-100

Innesto unidirezionale femmina cilindrico BSPP

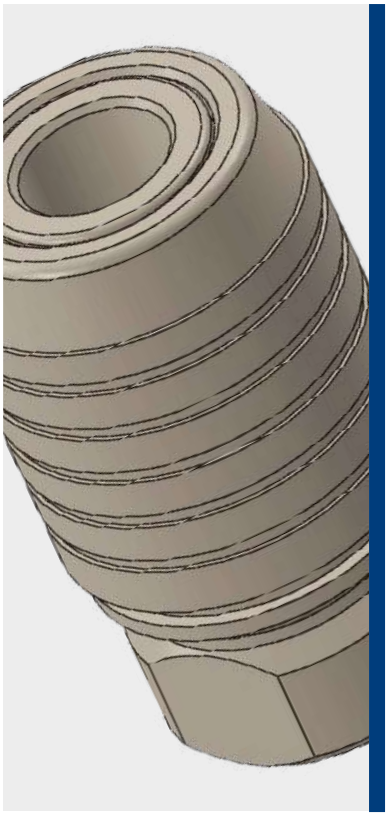




CODICE	T	ØD	L	H
ACLD-100-L	G 1/2"	14,3	70,0	27
ACLD-100-X	G 1/2"	14,3	70,0	27

ACLD-100: Pressione minima d'apertura 0,08 Bar





NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
Versione standard: NBR
Versione in acciaio inox AISI 316: FKM

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)
Pressione d'esercizio ACLD-50:
0-12 Bar (raccomandata)
20 Bar (massima)
0,1 Bar (pressione min. apertura)

- Conica gas BSPT ISO 7 R3/4" e R1"
- Cilindrica gas BSPP ISO 228 G3/4" e G 1"

CD-150-L: Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi e fluidi compatibili con materiali costruttivi
CD-150-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con materiali costruttivi
CD-150-X-316: Aria compressa, acqua, prodotti chimici, applicazioni in ambienti altamente corrosivi e fluidi compatibili con i materiali costruttivi

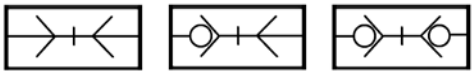
DIAMETRO NOMINALE

14 mm

PORTATA

3100 l/min

CONFIGURAZIONI



PL Passaggio Libero | SO Singolo Otturatore | DO Doppio Otturatore

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CD-150-L	CD-150-X	CD-150-X-316
Corpo	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Corsoio	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Valvola	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Rondella	Acciaio inox AISI 304	Acciaio inox AISI 304	Acciaio inox AISI 304
Clip	Acciaio inox AISI 301	Acciaio inox AISI 301	Acciaio inox AISI 301
Perni	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 304
Guarnizione	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM

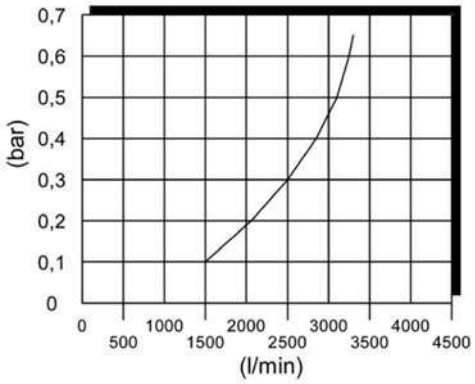
INNESTO	ACD-150-L	ACD-150-X	ACD-150-X-316
Corpo	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316

INNESTO ACLD	ACLD-150-L	ACLD-150-X	ACLD-150-X-316
Corpo	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Chiave	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Supporto chiave	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Guarnizione	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



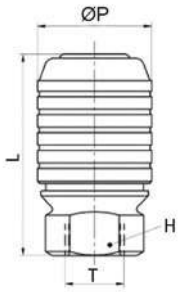
VISTA - GIUNTO CD-150



CD-150

Giunto femmina cilindrico BSPP





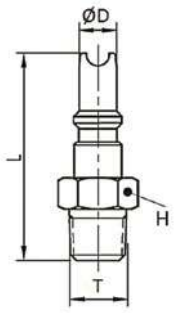
CODICE	T	ØP	L	H
CD-150-L	G 3/4"	44,0	85,7	34
CD-150-L-PL	G 3/4"	44,0	85,7	34
CD-150-X	G 3/4"	44,0	85,7	34
CD-150-X-PL	G 3/4"	44,0	85,7	34
CD-150-X-316	G 3/4"	44,0	85,7	34
CD-150-X-316-PL	G 3/4"	44,0	85,7	34
CD-150-L-P	G 1"	44,0	92,7	38
CD-150-L-P-PL	G 1"	44,0	92,7	38
CD-150-X-P	G 1"	44,0	92,7	38
CD-150-X-P-PL	G 1"	44,0	92,7	38
CD-150-X-316-P	G 1"	44,0	92,7	38
CD-150-X-316-P-PL	G 1"	44,0	92,7	38

-PL: Passaggio Libero

ACD-150M

Innesto maschio conico BSPT





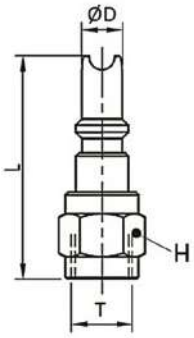
CODICE	T	ØD	L	H
ACD-150M-L	R 3/4"	19	74,7	27
ACD-150M-X	R 3/4"	19	74,7	27
ACD-150M-X-316	R 3/4"	19	74,7	27
ACD-150M-L-P	R 1"	19	79,7	36
ACD-150M-X-P	R 1"	19	74,7	36
ACD-150M-X-316-P	R 1"	19	79,7	36

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACD-150H

Innesto femmina cilindrico BSPP



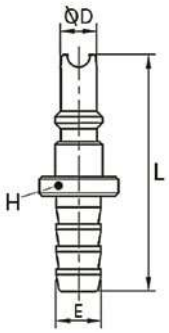


CODICE	T	ØD	L	H
ACD-150H-L	G 3/4"	19	76,7	32
ACD-150H-X	G 3/4"	19	76,7	32
ACD-150H-X-316	G 3/4"	19	76,7	32
ACD-150H-L-P	G 1"	19	78,7	40
ACD-150H-X-P	G 1"	19	78,7	41
ACD-150H-X-316-P	G 1"	19	78,7	41

ACD-150E

Innesto a resca portagomma



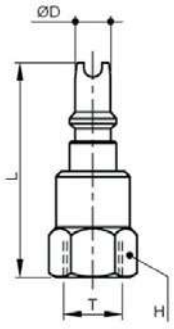


CODICE	E	ØD	L	H
ACD-150E-L	21,0	19	89,7	32
ACD-150E-X	21,0	19	89,7	32
ACD-150E-X-316	21,0	19	89,7	32

ACLD-150

Innesto unidirezionale femmina cilindrico BSPP





CODICE	T	ØD	L	H
ACLD-150-L	G 3/4"	19	93,0	34
ACLD-150-X	G 3/4"	19	93,0	36
ACLD-150X-316	G 3/4"	19	93,0	36
ACLD-150L-P	G 1"	19	93,0	40
ACLD-150X-P	G 1"	19	93,0	41
ACLD-150X-316-P	G 1"	19	93,0	41

ACLD-150: Pressione minima d'apertura 0,1 Bar



GIUNTI AUTOMATICI ARIA&FLUIDI ALTE PRESTAZIONI

PLUS

MODELLI DIFFERENTI CON SISTEMI DI SICUREZZA E ANTI-COLPO DI FRUSTA

FACILE CONNESSIONE E DISCONNESSIONE

DISPONIBILI A PASSAGGIO LIBERO, CON SINGOLA E DOPPIA INTERCETTAZIONE

AMPIA SCELTA GRAZIE A VARI MATERIALI COSTRUTTIVI

DIMENSIONI RIDOTTE CON UN'ELEVATA ROBUSTEZZA

ELEVATE PORTATE PER OTTIMIZZARE LE PRESTAZIONI DEGLI IMPIANTI

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / FLUID-10N & FLUID-10S


p.602/**FLUID-10N-M**


p.603/**FLUID-10N-H**


p.603/**FLUID-10N-E**


p.604/**FLUID-10N-PM**


p.604/**FLUID-10S-M**


p.604/**FLUID-10S-H**


p. 605/**FLUID-10S-E**


p.605/**FLUID-10S-PM**


p.605/**NE-10M**


p.606/**NE-10H**


p.606/ **NE-10E**


p.606/**NE-10PM**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / FLUID-20N


p.608/**FLUID-20N-M**


p.608/**FLUID-20N-H**


p.608/**FLUID-20N-E**


p. 609 / **NE-20M**


p. 609 / **NE-20H**


p. 609 / **NE-20E**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / FLUID-30


p. 612 / **FLUID-30M**


p. 612 / **FLUID-30H**


p. 612 / **NE-30M**


p. 613 / **NE-30H**


p. 613 / **NE-30E**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / SERIE MICRO


p. 616 / **MICRO-H**


p. 616 / **AMC-H**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / SERIE MINI


p. 618 / **MINI-M**


p. 618 / **MINI-H**


p. 618 / **MINI-E**


p. 619 / **MINI-RR**


p. 619 / **MINI-MM**


p. 619 / **MINI-RRR**


p. 620 / **AMN-M**


p. 620 / **AMN-H**


p. 620 / **AMN-E**


p. 621 / **AMN-RR**


p. 621 / **AMN-RRR**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / SERIE MINI-DO


p. 624 / **MINIDO-M**


p. 624 / **MINIDO-H**


p. 625 / **MINIDO-E**


p. 625 / **MINIDO-RR**


p. 625 /**MINIDO-MM**


p. 626/ **MINIDO-RRR**


p. 626 / **AMNDO-M**


p. 626 / **AMNDO-H**


p. 627 / **AMNDO-E**


p. 627 / **AMNDO-RR**


p. 627/**AMNDO-MM**


p. 628/**AMNDO-RRR**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / EUROSTANDARD


p. 630 / **EU-75N-M**


p. 631 / **EU-75N-H**


p. 631 / **EU-75N-E**


p. 632 / **EU-75N-PM**


p. 632 / **EU-75S-M**


p. 632 / **EU-75S-H**


p. 633 / **EU-75S-E**


p. 633 / **EU-75S-PM**


p. 633 / **AEU-75M**


p. 634 / **AEU-75H**


p. 634 / **AEU-75E**


p. 634 / **AEU-75PM**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / EUROSTANDARD-DO


p. 636 / **EU-DO75-M**


p. 636 / **EU-DO75-H**


p. 637 / **EU-DO75-E**


p. 637 / **AEU-DO75M**


p. 637 / **AEU-DO75H**


p. 638 / **AEU-DO75E**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / EUROFLUID


p. 640 / **EUROFLUID-M**


p. 640 / **EUROFLUID-H**


p. 640 / **EUROFLUID-E**


p. 641 / **EUROFLUID-PM**


p. 641 / **NE-10M**


p. 641 / **NE-10H**


p. 642 / **NE-10E**


p. 642 / **NE-10PM**


p. 642 / **AEU-75M**


p. 643 / **AEU-75H**


p. 643 / **AEU-75E**


p. 643 / **AEU-75PM**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / CRHL-12


p. 646 / **CRHL12-M**


p. 646 / **CRHL12-R-M**


p. 646 / **CRHL12-H**


p. 647 / **CRHL12-R-H**


p. 647 / **ACRHL12-M-C**


p. 647 / **ACRHL12-H**

GIUNTI AUTOMATICI ARIA & FLUIDI - ALTE PRESTAZIONI / CRM-55


p. 650 / **CRM-55-M**


p. 650 / **CRM-55-H**


p. 650 / **CRM-55-E**


p. 651 / **ACRM-55-M**


p. 651 / **ACRM-55-H**


p. 651 / **ACRM-55-E**

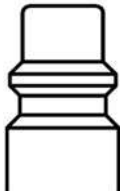
PROFILI CONNESSIONI



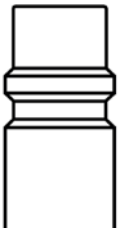
FLUID-10N
DN 5,5



FLUID-10S
DN 5,5



FLUID-20N
DN 8



FLUID-30
DN 12



MICRO
DN 2,5



MINI
DN 5,5



MINIDO
DN 4,2



EU-75N
DN 7,6



EU-75S
DN 7,6



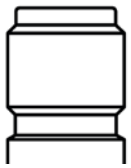
EU-DO75
DN 5,1



EUROFLUID NE-10
DN 5,5



EUROFLUID AEU-75
DN 7,6



CHRL12
DN 12,1



CRM-55
DN 8,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO PORTATE

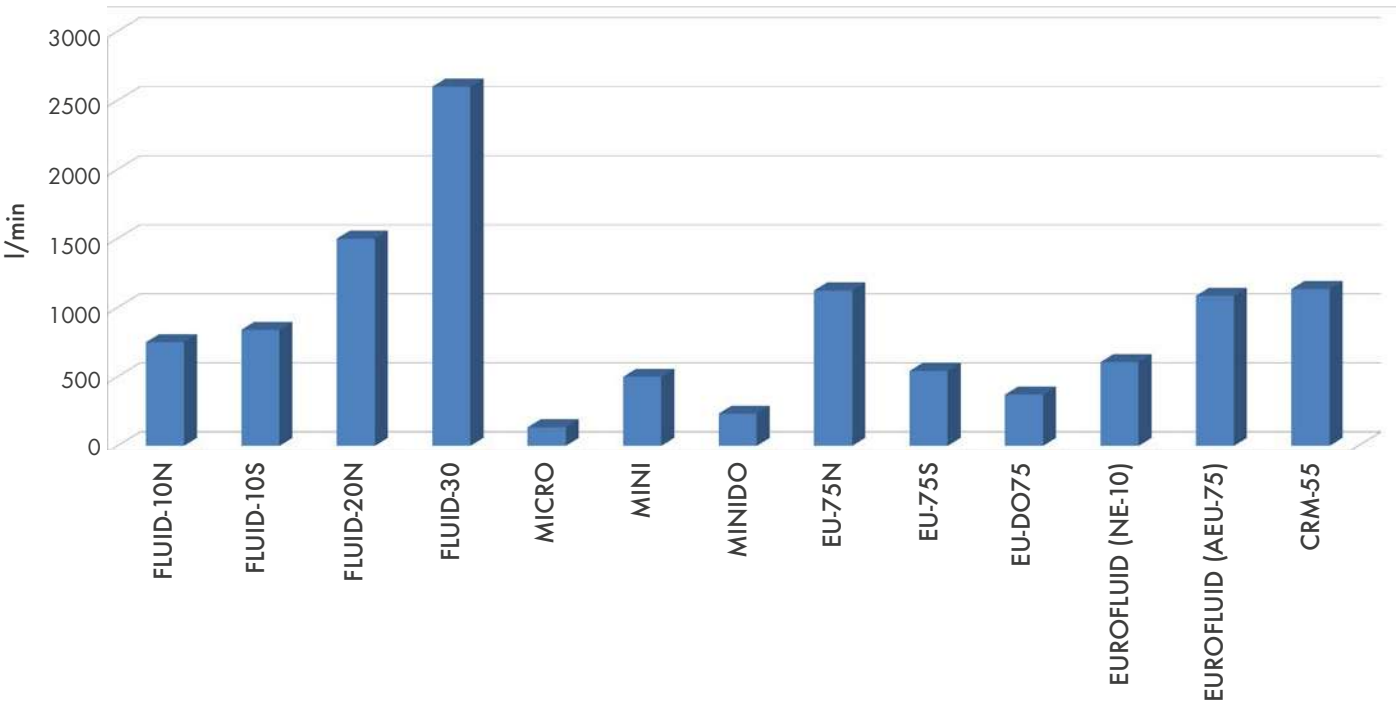
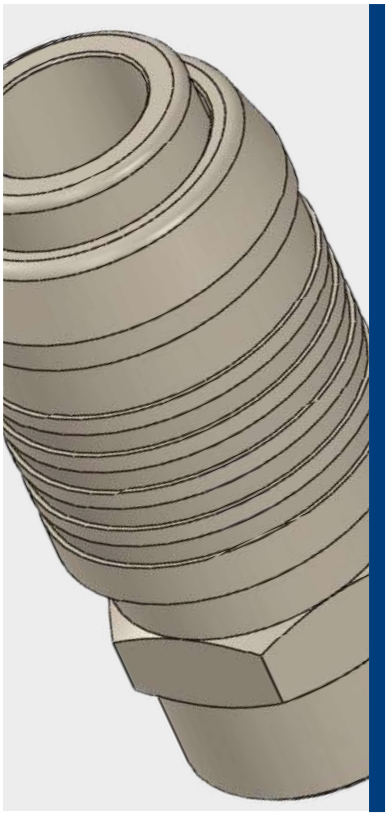


TABELLA MATERIALI

MATERIALI PER SERIE	OTTONE	ACCIAIO	INOX AISI 303	INOX AISI 316	SICUREZZA	PL	SO	DO
FLUID-10N		✓	✓	✓		✓	✓	
FLUID-10S		✓			✓		✓	
FLUID-20N		✓				✓	✓	
FLUID-30		✓				✓	✓	
MICRO	✓					✓	✓	
MINI	✓			✓		✓	✓	
MINIDO	✓			✓				✓
EU-75N		✓	✓	✓		✓	✓	
EU-75S	✓				✓		✓	
EU-DO75	✓			✓				✓
EUROFLUID		✓				✓	✓	
CRHL-12	✓		✓	✓		✓		
CRM-55	✓					✓	✓	



FLUID-10N:
NBR: -10°C ÷ 95°C
FKM: -20°C ÷ 205°C
FLUID-10S - SICUREZZA:
NBR: -10°C ÷ 95°C
Versione standard: NBR
Versione in acciaio inox AISI 316: FKM

Pressione d'esercizio
FLUID-10N:
0-12 Bar (raccomandata)
35 Bar (massima)
FLUID-10S:
0-7 Bar (raccomandata)

- Conica gas BSPT ISO 7 da R1/4" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/4" e G1/2"

FLUID-10N: Aria compressa
FLUID-10N-LX: Aria compressa
FLUID-10N-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con materiali costruttivi
FLUID-10N-X-316: Aria compressa, acqua, prodotti chimici, applicazioni in ambienti altamente corrosivi e fluidi compatibili con i materiali costruttivi
FLUID-10S: Aria compressa

NORMATIVA

ISO 6150 B12

DIAMETRO NOMINALE

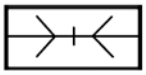
5,5 mm

PORTATA

750 l/min (FLUID-10N)
840 l/min (FLUID-10S - SICUREZZA)

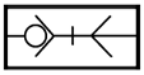
CONFIGURAZIONI

FLUID-10N



PL
Passaggio Libero

FLUID-10N
FLUID-10S



SO
Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	FLUID-10N	FLUID-10N-LX	FLUID-10N-X	FLUID-10N-316X	FLUID-10S - SICUREZZA
Corpo	Acciaio nichelato	Acciaio nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Acciaio nichelato
Corsoio	Acciaio nichelato	Acciaio inox AISI 303	Acciaio inox AISI 303	Acciaio inox AISI 316	Acciaio nichelato
Adattatore	Ottone nichelato	Ottone nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Ottone nichelato
Valvola	Ottone nichelato	Ottone nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Ottone nichelato
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio inox AISI 302
Sfera	Acciaio cromato	Acciaio cromato	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio cromato
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio inox AISI 302
Cartuccia	-	-	-	-	Acciaio nichelato
Guarnizione	NBR	NBR	NBR - FKM	NBR - FKM	NBR

INNESTO	NE-10		NE-10-X	NE-10-316X	
Corpo	Acciaio nichelato temprato		Acciaio inox AISI 303	Acciaio inox AISI 316	

GRAFICO DI PORTATA
FLUID-10N

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.

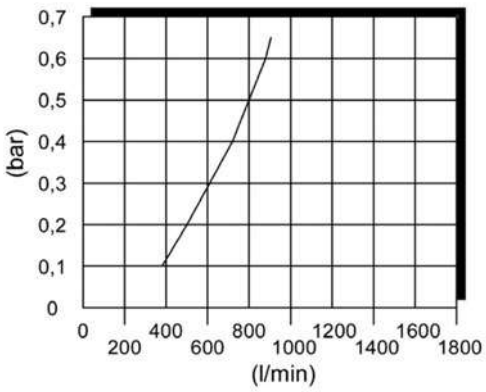
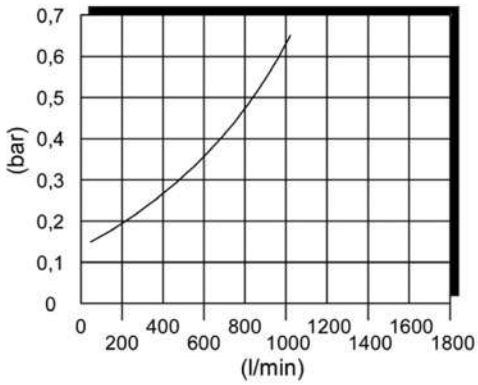


GRAFICO DI PORTATA
FLUID-10S - SICUREZZA

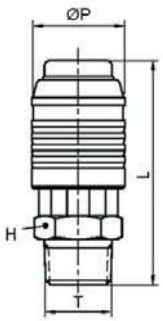
Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



FLUID-10N-M

Giunto maschio conico BSPT





CODICE	T	ØP	L	H
FLUID-10N-M1/4	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-PL	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-LX	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-LX-PL	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-X	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-X-PL	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-316X	R 1/4"	23,4	53,0	21
FLUID-10N-M1/4-316X-PL	R 1/4"	23,4	53,0	21
FLUID-10N-M3/8	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-PL	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-LX	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-LX-PL	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-X	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-X-PL	R 3/8"	23,4	55,5	19
FLUID-10N-M1/2	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-PL	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-LX	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-LX-PL	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-X	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-X-PL	R 1/2"	23,4	60,0	22

Giunto maschio cilindrico BSPP

FLUID-10N-M1/4G	G 1/4"	23,4	53,0	21
FLUID-10N-M1/4G-PL	G 1/4"	23,4	53,0	21
FLUID-10N-M3/8G	G 3/8"	23,4	54,5	21
FLUID-10N-M3/8G-PL	G 3/8"	23,4	54,5	21
FLUID-10N-M1/2G	G 1/2"	23,4	57,5	24
FLUID-10N-M1/2G-PL	G 1/2"	23,4	57,5	24

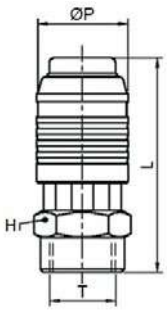
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

FLUID-10N-H

Giunto femmina cilindrico BSPP





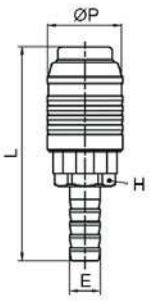
CODICE	T	ØP	L	H
FLUID-10N-H1/4	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-LX	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-LX-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-X	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-X-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-316X	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-316X-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H3/8	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-PL	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-LX	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-LX-PL	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-X	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-X-PL	G 3/8"	23,4	54,0	22
FLUID-10N-H1/2	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-PL	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-LX	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-LX-PL	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-X	G 1/2"	23,4	58,2	24
FLUID-10N-H1/2-X-PL	G 1/2"	23,4	58,2	24

-PL: Passaggio Libero

FLUID-10N-E

Giunto a resca portagomma





CODICE	E	ØP	L	H
FLUID-10N-E6	7,2	23,4	62,0	19
FLUID-10N-E6-PL	7,2	23,4	62,0	19
FLUID-10N-E8	9,2	23,4	62,0	19
FLUID-10N-E8-PL	9,2	23,4	62,0	19
FLUID-10N-E8-LX	9,2	23,4	62,0	19
FLUID-10N-E8-LX-PL	9,2	23,4	62,0	19
FLUID-10N-E8-X	9,2	23,4	62,0	19
FLUID-10N-E8-X-PL	9,2	23,4	62,0	19
FLUID-10N-E8-316X	9,2	23,4	62,0	19
FLUID-10N-E8-316X-PL	9,2	23,4	62,0	19
FLUID-10N-E10	11,2	23,4	66,0	19
FLUID-10N-E10-PL	11,2	23,4	66,0	19
FLUID-10N-E10-LX	11,2	23,4	66,0	19
FLUID-10N-E10-LX-PL	11,2	23,4	66,0	19
FLUID-10N-E10-X	11,2	23,4	66,0	19
FLUID-10N-E10-X-PL	11,2	23,4	66,0	19
FLUID-10N-E12	13,2	23,4	71,0	19
FLUID-10N-E12-PL	13,2	23,4	71,0	19
FLUID-10N-E12-X	13,2	23,4	71,0	19
FLUID-10N-E12-X-PL	13,2	23,4	71,0	19

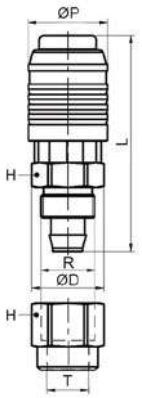
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

FLUID-10N-PM

Giunto a calzamento





CODICE	Ø TUBO	R	ØP	L	H	H1
FLUID-10N-PM08	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM08-PL	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM08-X	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM08-X-PL	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM10	10x15	M20x1	23,4	69,5	22	22
FLUID-10N-PM10-PL	10x15	M20x1	23,4	69,5	22	22

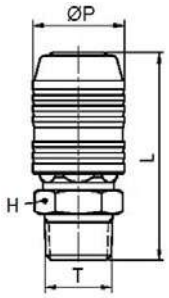
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

-PL: Passaggio Libero

FLUID-10S-M

Giunto di sicurezza maschio conico BSPT





CODICE	T	ØP	L	H
FLUID-10S-M1/4	R 1/4"	26,6	55,7	19
FLUID-10S-M3/8	R 3/8"	26,6	56,7	19
FLUID-10S-M1/2	R 1/2"	26,6	61,2	22

Giunto di sicurezza maschio cilindrico BSPP

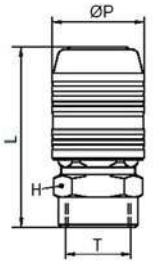
FLUID-10S-M1/4G	G 1/4"	26,6	54,2	21
FLUID-10S-M3/8G	G 3/8"	26,6	55,7	21
FLUID-10S-M1/2G	G 1/2"	26,6	54,2	24

FLUID-10S-M
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

FLUID-10S-H

Giunto di sicurezza femmina cilindrico BSPP





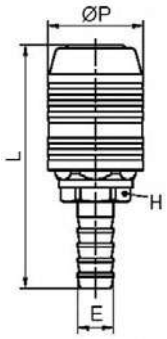
CODICE	T	ØP	L	H
FLUID-10S-H1/4	G 1/4"	26,6	53,7	19
FLUID-10S-H3/8	G 3/8"	26,6	55,2	22
FLUID-10S-H1/2	G 1/2"	26,6	59,4	25

FLUID-10S-H
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

FLUID-10S-E

Giunto di sicurezza a resca portagomma





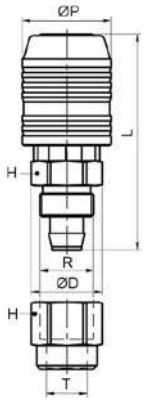
CODICE	E	ØP	L	H
FLUID-10S-E6	7,2	26,6	63,2	19
FLUID-10S-E8	9,2	26,6	63,2	19
FLUID-10S-E10	11,2	26,6	67,2	19
FLUID-10S-E12	13,2	26,6	72,2	19
FLUID-10S-E13	13,8	26,6	72,2	19

FLUID-10S-E
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

FLUID-10S-PM

Giunto di sicurezza a calzamento





CODICE	Ø TUBO	R	ØP	L	H	H1
FLUID-10S-PM08	8x12	M16x1	26,6	64,7	19	19
FLUID-10S-PM10	10x15	M20x1	26,6	69,5	22	22

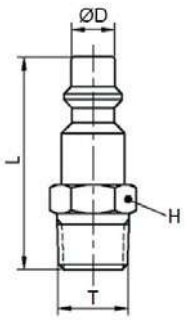
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

FLUID-10S-PM
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

NE-10M

Innesto maschio conico BSPT



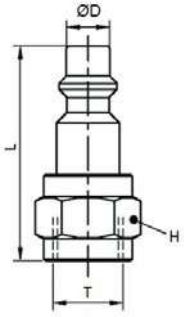


CODICE	T	ØD	L	H
NE-10M	R 1/4"	8	40,0	14
NE-10M-X	R 1/4"	8	40,0	14
NE-10M-316X	R 1/4"	8	40,0	14
NE-10M-3/8	R 3/8"	8	42,5	17
NE-10M-3/8-X	R 3/8"	8	42,5	17
NE-10M-1/2	R 1/2"	8	46,0	22
NE-10M-1/2-X	R 1/2"	8	46,0	22

NE-10H

Innesto femmina cilindrico BSPP



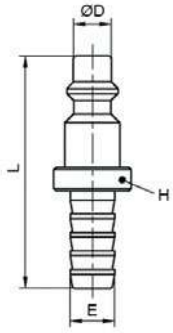


CODICE	T	ØD	L	H
NE-10H	G 1/4"	8	40,0	17
NE-10H-X	G 1/4"	8	40,0	17
NE-10H-316X	G 1/4"	8	40,0	17
NE-10H-3/8	G 3/8"	8	41,5	22
NE-10H-1/2	G 1/2"	8	44,0	25

NE-10E

Innesto a resca portagomma



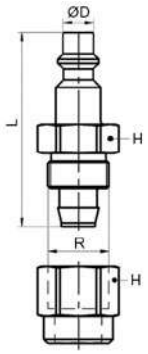


CODICE	E	ØD	L	H
NE-10E-6	7,2	8	46,0	14
NE-10E-8	9,2	8	47,0	14
NE-10E-X	9,2	8	47,0	14
NE-10E-10	11,2	8	52,0	14
NE-10E-10-X	11,2	8	52,0	14
NE-10E-10-316X	11,2	8	52,0	14
NE-10E-12	13,2	8	54,0	14

NE-10PM

Innesto a calzamento

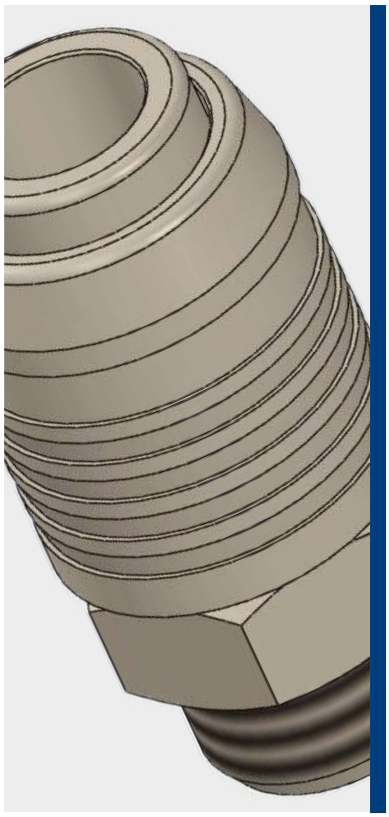




CODICE	Ø TUBO	R	ØD	L	H
NE-10PM-08	8x12	M16x1	8	50,7	19
NE-10PM-08-X	8x12	M16x1	8	50,7	19
NE-10PM-10	10x15	M20x1	8	55,5	22

Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-10°C ÷ 95°C

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

Aria compressa

- Conica gas BSPT ISO 7 da R1/4" a R1/2"
- Cilindrica gas BSPP ISO 228 G3/8" e G1/2"

NORMATIVA

ISO 6150 B15

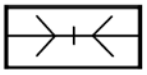
DIAMETRO NOMINALE

8 mm

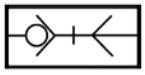
PORTATA

1500 l/min

CONFIGURAZIONI



PL
Passaggio Libero



SO
Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

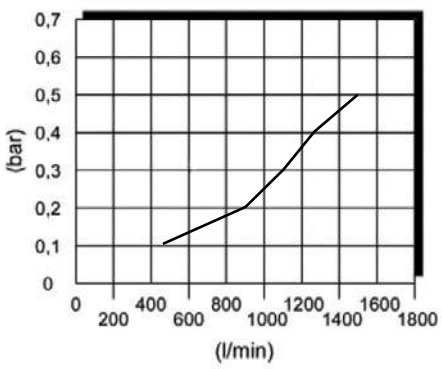
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	FLUID-20N
Corpo	Acciaio nichelato
Corsoio	Acciaio nichelato
Adattatore	Ottone nichelato
Valvola	Ottone nichelato
Molla	Acciaio inox AISI 302
Sfera	Acciaio cromato
Anello di tenuta	Acciaio inox AISI 302
Guarnizione	NBR

INNESTO	NE-20
Corpo	Acciaio nichelato

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



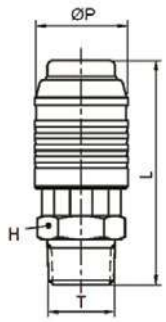
VISTA - GIUNTO FLUID-20N-M



FLUID-20N-M

Giunto maschio conico BSPT





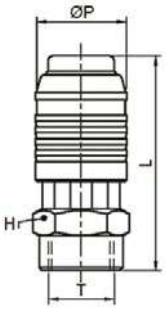
CODICE	T	ØP	L	H
FLUID-20N-M3/8	R 3/8"	27,6	59,5	21
FLUID-20N-M3/8-PL	R 3/8"	27,6	59,5	21
FLUID-20N-M1/2	R 1/2"	27,6	63,0	22
FLUID-20N-M1/2-PL	R 1/2"	27,6	63,0	22

-PL: Passaggio Libero

FLUID-20N-H

Giunto femmina cilindrico BSPP





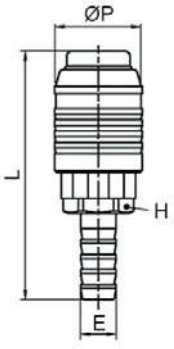
CODICE	T	ØP	L	H
FLUID-20N-H3/8	G 3/8"	27,6	59,0	22
FLUID-20N-H3/8-PL	G 3/8"	27,6	59,0	22
FLUID-20N-H1/2	G 1/2"	27,6	59,0	25
FLUID-20N-H1/2-PL	G 1/2"	27,6	59,0	25

-PL: Passaggio Libero

FLUID-20N-E

Giunto a resca portagomma





CODICE	E	ØP	L	H
FLUID-20N-E10	11,2	27,6	73,0	21
FLUID-20N-E10-PL	11,2	27,6	73,0	21
FLUID-20N-E12	13,2	27,6	75,0	21
FLUID-20N-E12-PL	13,2	27,6	75,0	21

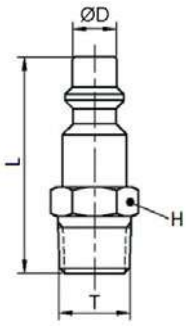
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NE-20M

Innesto maschio conico BSPT



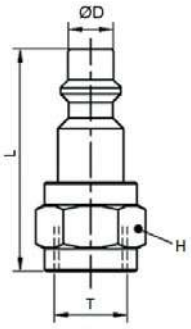


CODICE	T	ØD	L	H
NE-20M-1/4	R 1/4"	10,8	44,1	17
NE-20M	R 3/8"	10,8	45,1	17
NE-20M-1/2	R 1/2"	10,8	48,1	22

NE-20H

Innesto femmina cilindrico BSPP



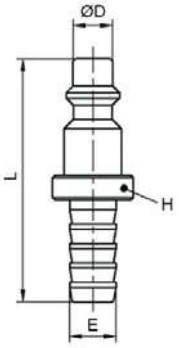


CODICE	T	ØD	L	H
NE-20H	G 3/8"	10,8	42,6	22
NE-20H-1/2	G 1/2"	10,8	47,6	27

NE-20E

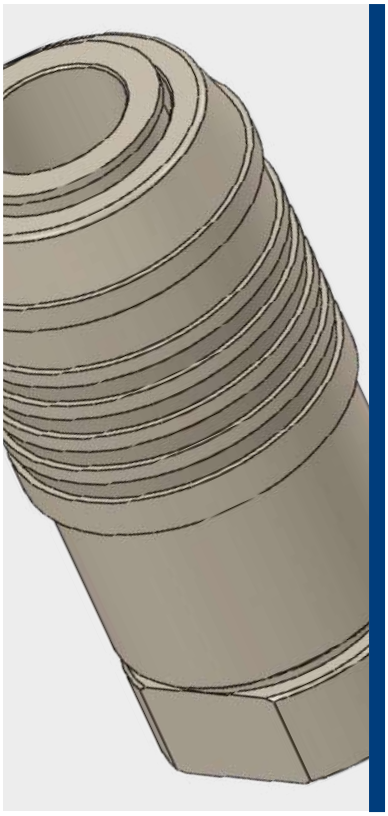
Innesto a resca portagomma





CODICE	E	ØD	L	H
NE-20E	11,2	10,8	54,1	20
NE-20E-13	13,8	10,8	59,1	20





-10°C ÷ 95°C

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

Aria compressa

- Conica gas BSPT ISO 7 R1/2"
- Cilindrica gas BSPP ISO 228 G3/8" e G1/2"

NORMATIVA

ISO 6150 B17

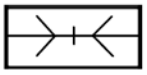
DIAMETRO NOMINALE

12 mm

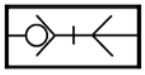
PORTATA

2006 l/min

CONFIGURAZIONI



PL
Passaggio Libero



SO
Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

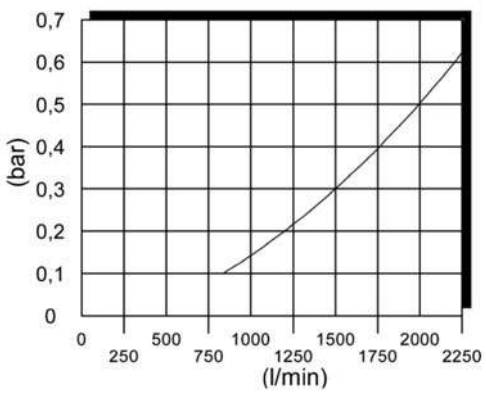
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	FLUID-30
Corpo	Acciaio nichelato
Corsoio	Acciaio nichelato
Adattatore	Ottone nichelato
Valvola	Acciaio inox AISI 303
Molla	Acciaio inox AISI 302
Anello di tenuta	Acciaio inox AISI 302
Rondella	Acciaio inox AISI 304
Perni	Acciaio inox AISI 303
Guarnizione	NBR

INNESTO	NE-30
Corpo	Acciaio nichelato temprato

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



VISTA - GIUNTO FLUID-30H

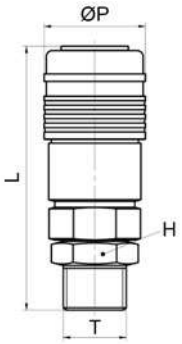


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

FLUID-30M

Giunto maschio cilindrico BSPP





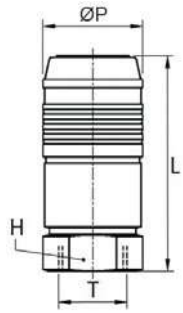
CODICE	T	ØP	L	H
FLUID-30M	G 1/2"	33,6	88,0	27
FLUID-30M-PL	G 1/2"	33,6	88,0	27

-PL: Passaggio Libero

FLUID-30H

Giunto femmina cilindrico BSPP





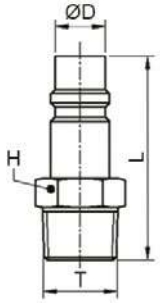
CODICE	T	ØP	L	H
FLUID-30	G 1/2"	33,6	65,5	27
FLUID-30-PL	G 1/2"	33,6	65,5	27

-PL: Passaggio Libero

NE-30M

Innesto maschio conico BSPT



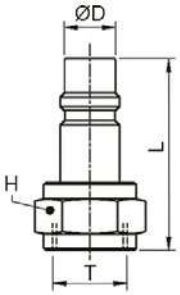


CODICE	T	ØD	L	H
NE-30M	R 1/2"	14,3	58,5	22

NE-30H

Innesto femmina cilindrico BSPP



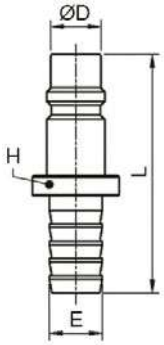


CODICE	T	ØD	L	H
NE-30H-3/8	G 3/8"	14,3	54,0	22
NE-30H	G 1/2"	14,3	54,0	27

NE-30E

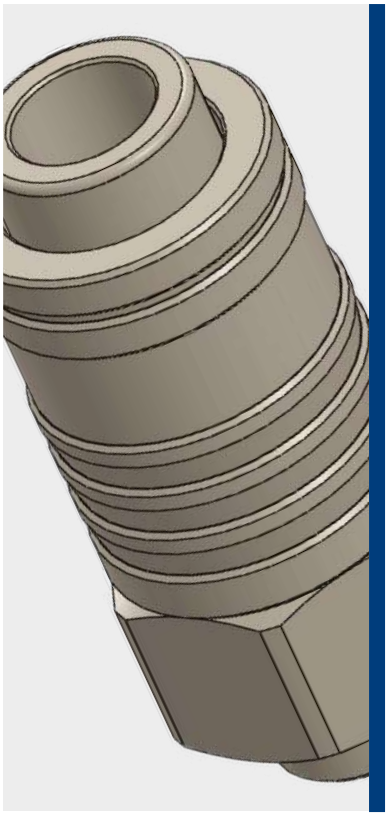
Innesto a resca portagomma





CODICE	E	ØD	L	H
NE-30E	15,2	14,3	69,0	25





NBR: -10°C ÷ 95°C
FKM: -20°C ÷ 205°C
Versione standard: NBR

Pressione d'esercizio:
0-12 Bar (raccomandata)
20 Bar (massima)

Aria compressa e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 R1/8"
- Cilindrica gas BSPP ISO 228 G1/8"
- Metrica ISO 262 M5

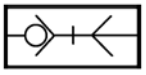
DIAMETRO NOMINALE

2,5 mm

PORTATA

135 l/min

CONFIGURAZIONI



SO
Singolo
Otturatore

Prodotti conformi al regolamento CE 1907/2006

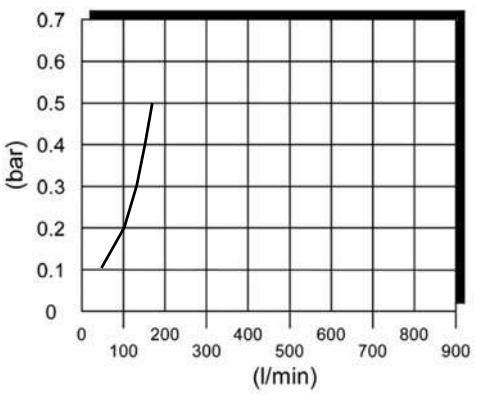
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	MICRO
Corpo	Ottone nichelato
Corsoio	Ottone nichelato
Adattatore	Ottone nichelato
Valvola	Ottone nichelato
Molla	Acciaio inox AISI 302
Sfera	Acciaio inox AISI 420
Anello di tenuta	Acciaio inox AISI 302
Guarnizione	NBR - FKM

INNESTO	AMC
Corpo	Ottone nichelato

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



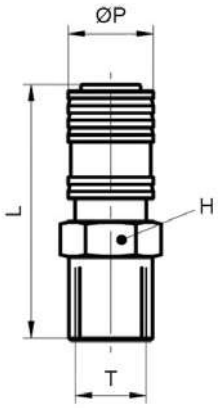
VISTA - GIUNTO MICRO-M



MICRO-H

Giunto micro femmina metrico & cilindrico BSPP



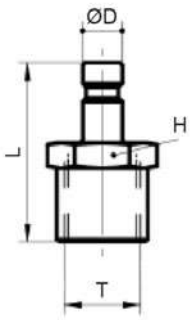


CODICE	T	ØP	L	H
MICRO-HM5-L	M5x0,8	11,7	32,9	11
MICRO-H18-L	G 1/8"	11,7	35,4	12

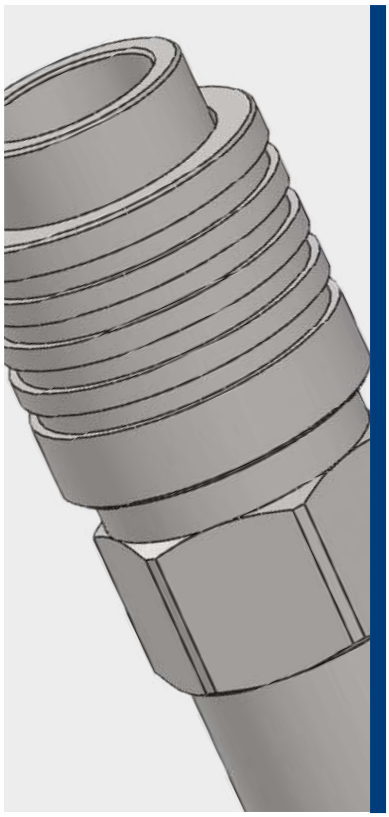
AMC-H

Innesto micro femmina cilindrico BSPP





CODICE	T	ØD	L	H
AMC-H18-L	G 1/8"	5	22,5	12



NBR: -10°C ÷ 95°C
FKM: -20°C ÷ 205°C
Versione standard (MINI-L): NBR

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

MINI-L: Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi, applicazioni in ambienti non corrosivi e fluidi compatibili con materiali costruttivi
MINI-316: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti altamente ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228 da G1/8" a G3/8"

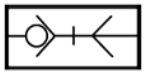
DIAMETRO NOMINALE

5,5 mm

PORTATA

500 l/min

CONFIGURAZIONI



SO
Singolo
Otturatore

MOCA
EC 1935/2004
serie MINI-316 &
AMN-316

D.M. 174/2004
serie MINI-316 &
AMN-316

Prodotti conformi al regolamento CE 1907/2006

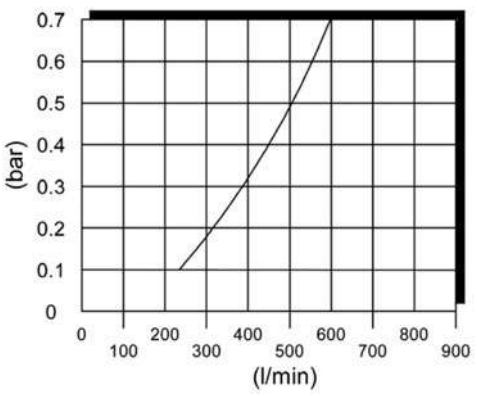
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	MINI-L	MINI-316
Corpo	Ottone nichelato	Acciaio inox AISI 316
Corsoio	Acciaio nichelato	Acciaio inox AISI 316
Adattatore	Ottone nichelato	Acciaio inox AISI 316
Valvola	Ottone nichelato	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 316
Sfera	Acciaio inox AISI 316	Acciaio inox AISI 316
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 316
Chiave	Ottone nichelato	Acciaio inox AISI 316
Guarnizione	NBR - FKM	FKM

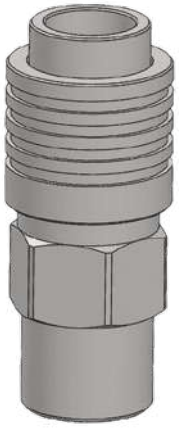
INNESTO	AMN-L	AMN-316
Corpo	Ottone nichelato	Acciaio inox AISI 316

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



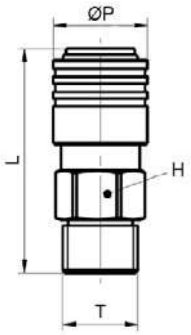
VISTA - GIUNTO MINI-H



MINI-M

Giunto mini maschio cilindrico BSPP



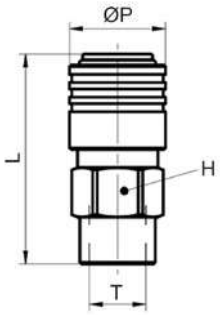


CODICE	T	ØP	L	H
MINI-M1-L	G 1/8"	16,5	36,2	14
MINI-M1-316V	G 1/8"	16,5	36,2	14
MINI-M-L	G 1/4"	16,5	38,2	14
MINI-M-316V	G 1/4"	16,5	38,2	14
MINI-M3-316V	G 3/8"	16,5	39,2	19

MINI-H

Giunto mini femmina cilindrico BSPP



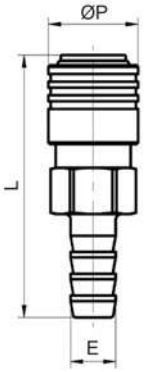


CODICE	T	ØP	L	H
MINI-H1-L	G 1/8"	16,5	37,2	14
MINI-H1-316V	G 1/8"	16,5	37,2	14
MINI-H-L	G 1/4"	16,5	39,2	17
MINI-H-316V	G 1/4"	16,5	39,2	17

MINI-E

Giunto mini a resca portagomma





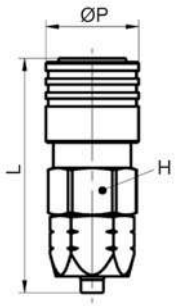
CODICE	E	ØP	L	H
MINI-E6-L	6,3	16,5	48,2	14
MINI-E6-316V	6,3	16,5	48,2	14
MINI-E8-L	8,3	16,5	48,2	14
MINI-E8-316V	8,3	16,5	48,2	14

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MINI-RR

Giunto mini a calzamento



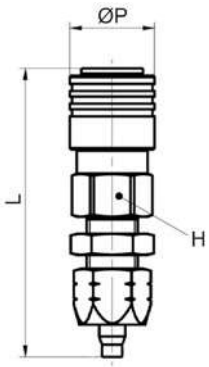


CODICE	Ø TUBO	ØP	L	H
MINI-RR6-L	6x4	16,5	43,2	14
MINI-RR8-L	8x6	16,5	43,2	14

MINI-MM

Giunto mini passaparete a calzamento



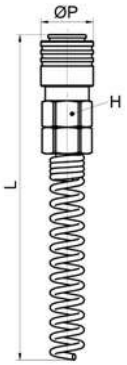


CODICE	Ø TUBO	ØP	L	H
MINI-MM6-L	6x4	16,5	56,7	14
MINI-MM8-L	8x6	16,5	56,7	14

MINI-RRR

Giunto mini con molla



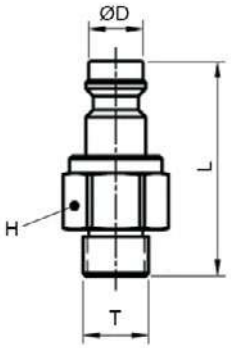


CODICE	Ø TUBO	ØP	L	H
MINI-RR6R-L	6x4	16,5	124,7	14
MINI-RR8R-L	8x6	16,5	123,2	14

AMN-M

Innesto mini maschio cilindrico BSPP



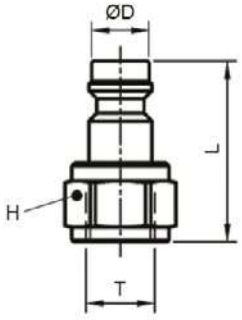


CODICE	T	ØD	L	H
AMN-M1-L	G 1/8"	8,1	32,1	14
AMN-M1-316	G 1/8"	8,1	32,1	14
AMN-M-L	G 1/4"	8,1	34,1	14
AMN-M-316	G 1/4"	8,1	34,1	14

AMN-H

Innesto mini femmina cilindrico BSPP



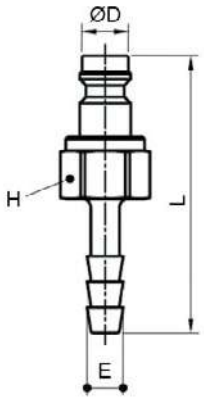


CODICE	T	ØD	L	H
AMN-H1-L	G 1/8"	8,1	25,1	14
AMN-H1-316	G 1/8"	8,1	25,1	14
AMN-H-L	G 1/4"	8,1	29,1	17
AMN-H-316	G 1/4"	8,1	29,1	17

AMN-E

Innesto mini a resca portagomma





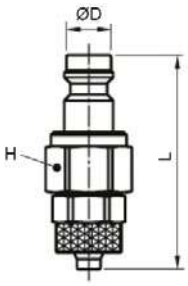
CODICE	E	ØD	L	H
AMN-E6-L	6,3	8,1	37,1	14
AMN-E8-L	8,3	8,1	37,1	14

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

AMN-RR

Innesto mini a calzamento



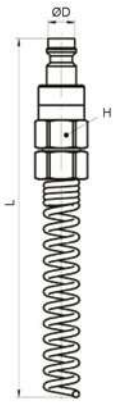


CODICE	Ø TUBO	ØD	L	H
AMN-RR6-L	6x4	8,1	39,1	12
AMN-RR6-316	6x4	8,1	39,1	12
AMN-RR8-L	8x6	8,1	39,1	14
AMN-RR8-316	8x6	8,1	39,1	14

AMN-RRR

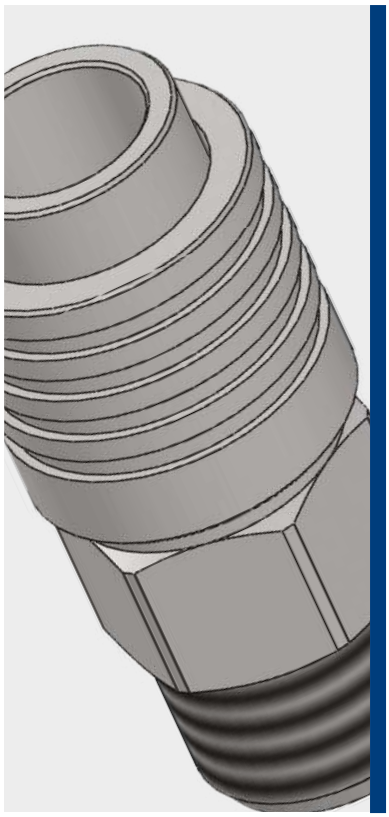
Innesto mini con molla





CODICE	Ø TUBO	ØD	L	H
AMN-RR6R-L	6x4	8,1	120,6	12
AMN-RR8R-L	8x6	8,1	119,1	14





NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
Versione standard (MINIDO-L): NBR

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

MINIDO-L: Aria compressa, acqua, gas, oli minerali o sintetici non aggressivi, applicazioni in ambienti non corrosivi e fluidi compatibili con materiali costruttivi
MINIDO-316: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti altamente ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228 da G1/8" a G3/8"

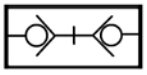
DIAMETRO NOMINALE

4,2 mm

PORTATA

233 l/min

CONFIGURAZIONI



DO
Doppio
Otturatore

MOCA
EC 1935/2004
serie MINIDO-316 &
AMNDO-316

D.M. 174/2004
serie MINIDO-316 &
AMNDO-316

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

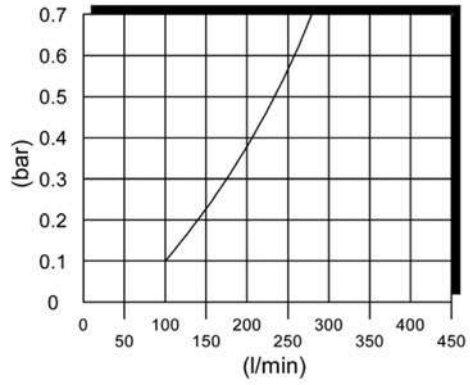
COMPONENTI	MINIDO-L	MINIDO-316
Corpo	Ottone nichelato	Acciaio inox AISI 316
Corsoio	Acciaio nichelato	Acciaio inox AISI 316
Adattatore	Ottone nichelato	Acciaio inox AISI 316
Valvola	Ottone nichelato	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 316
Sfera	Acciaio inox AISI 316	Acciaio inox AISI 316
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 316
Guarnizione	NBR - FKM	FKM

INNESTO	AMNDO-L	AMNDO-316
Corpo	Ottone nichelato	Acciaio inox AISI 316
Adattatore	Ottone nichelato	Acciaio inox AISI 316
Valvola	Ottone nichelato	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 316
Guarnizione	NBR - FKM	FKM

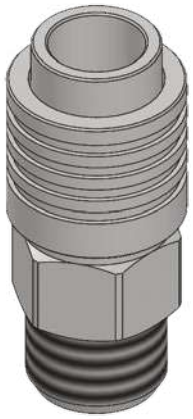
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



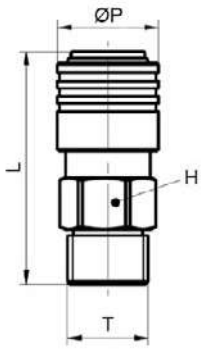
VISTA - GIUNTO MINIDO-M



MINIDO-M

Giunto mini maschio cilindrico BSPP



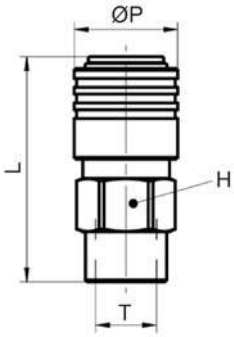


CODICE	T	ØP	L	H
MINIDO-M1-L	G 1/8"	16,5	36,2	14
MINIDO-M1-316V	G 1/8"	16,5	36,2	14
MINIDO-M-L	G 1/4"	16,5	38,2	14
MINIDO-M-316V	G 1/4"	16,5	38,2	14
MINIDO-M3-316V	G 3/8"	16,5	39,2	19

MINIDO-H

Giunto mini femmina cilindrico BSPP





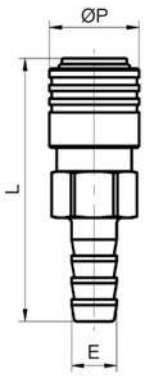
CODICE	T	ØP	L	H
MINIDO-H1-L	G 1/8"	16,5	37,2	14
MINIDO-H1-316V	G 1/8"	16,5	37,2	14
MINIDO-H-L	G 1/4"	16,5	39,2	17
MINIDO-H-316V	G 1/4"	16,5	39,2	17

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MINIDO-E

Giunto mini a resca portagomma



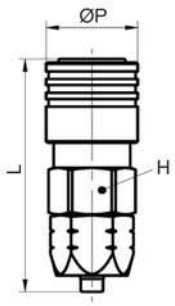


CODICE	E	ØP	L	H
MINIDO-E6-L	6,3	16,5	48,2	14
MINIDO-E6-316V	6,3	16,5	48,2	14
MINIDO-E8-L	8,3	16,5	48,2	14
MINIDO-E8-316V	8,3	16,5	48,2	14

MINIDO-RR

Giunto mini a calzamento



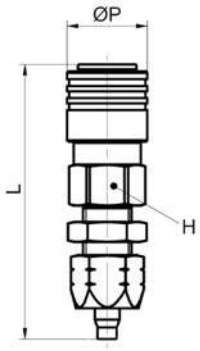


CODICE	Ø TUBO	ØP	L	H
MINIDO-RR6-L	6x4	16,5	43,2	14
MINIDO-RR8-L	8x6	16,5	43,2	14

MINIDO-MM

Giunto mini passaparete a calzamento





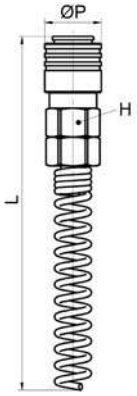
CODICE	Ø TUBO	ØP	L	H
MINIDO-MM6-L	6x4	16,5	56,7	14
MINIDO-MM6-316V	6x4	16,5	56,7	14
MINIDO-MM8-L	8x6	16,5	56,7	14
MINIDO-MM8-316V	8x6	16,5	56,7	14

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

MINIDO-RRR

Giunto mini con molla



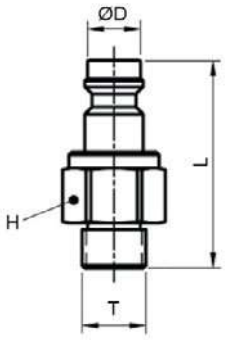


CODICE	Ø TUBO	ØP	L	H
MINIDO-RR6R-L	6x4	16,5	124,7	14
MINIDO-RR8R-L	8x6	16,5	123,2	14

AMNDO-M

Innesto mini con intercettazione maschio cilindrico BSPP



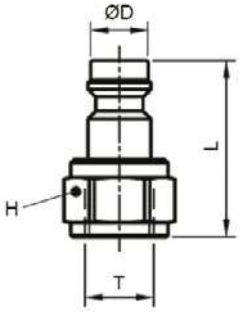


CODICE	T	ØD	L	H
AMNDO-M1-L	G 1/8"	8,1	40,1	14
AMNDO-M1-316V	G 1/8"	8,1	40,1	14
AMNDO-M-L	G 1/4"	8,1	42,1	14
AMNDO-M-316V	G 1/4"	8,1	42,1	14
AMNDO-M3-316V	G 3/8"	8,1	43,1	19

AMNDO-H

Innesto mini con intercettazione femmina cilindrico BSPP





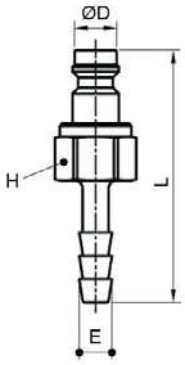
CODICE	T	ØD	L	H
AMNDO-H1-L	G 1/8"	8,1	41,1	14
AMNDO-H1-316V	G 1/8"	8,1	41,1	14
AMNDO-H-L	G 1/4"	8,1	43,1	17
AMNDO-H-316V	G 1/4"	8,1	43,1	17

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

AMNDO-E

Innesto mini con intercettazione a resca portagomma



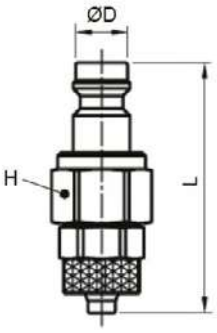


CODICE	E	ØD	L	H
AMNDO-E6-L	6,3	8,1	52,1	14
AMNDO-E6-316V	6,3	8,1	52,1	14
AMNDO-E8-L	8,3	8,1	52,1	14
AMNDO-E8-316V	8,3	8,1	52,1	14

AMNDO-RR

Innesto mini con intercettazione a calzamento



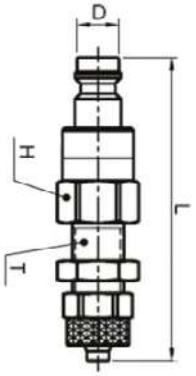


CODICE	Ø TUBO	ØD	L	H
AMNDO-RR6-L	8x6	8,1	47,1	14
AMNDO-RR8-L	8x6	8,1	47,1	14

AMNDO-MM

Innesto mini con intercettazione passaparete a calzamento



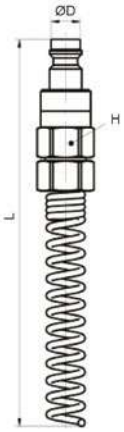


CODICE	Ø TUBO	ØD	L	H
AMNDO-MM6-L	6x4	8,1	60,6	14
AMNDO-MM6-316V	6x4	8,1	60,6	14
AMNDO-MM8-L	8x6	8,1	60,6	14

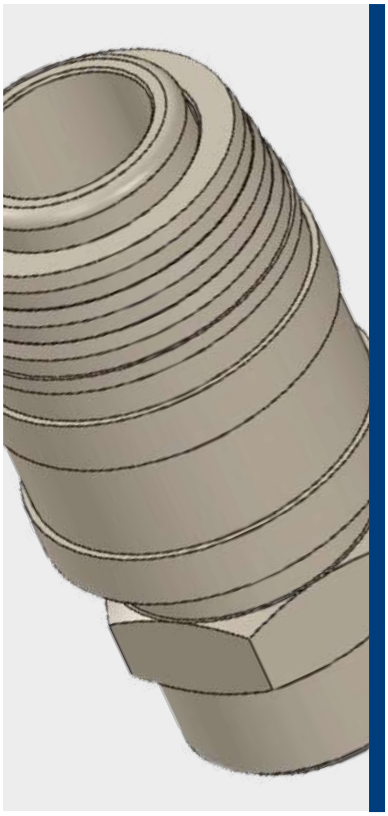
AMNDO-RRR

Innesto mini con intercettazione con molla





CODICE	Ø TUBO	ØD	L	H
AMNDO-RR6R-L	6x4	8,1	128,6	14
AMNDO-RR8R-L	8x6	8,1	127,1	14



EU-75N:
NBR: -10°C ÷ 95°C
FKM: -20°C ÷ 205°C
EU-75S - SICUREZZA:
NBR: -10°C ÷ 95°C

Versione standard: NBR
Versione in acciaio inox AISI 316: FKM

Pressione d'esercizio
EU-75N:
0-12 Bar (raccomandata)
35 Bar (massima)
FLUID-10S:
0-7 Bar (raccomandata)

- Conica gas BSPT ISO 7 da R1/4" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/4" e G1/2"

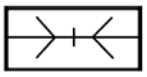
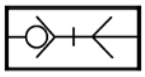
EU-75N: Aria compressa
EU-75N-X: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con materiali costruttivi
EU-75N-X-316: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti altamente ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi
EU-75S: Aria compressa

PROFILO
Germania

DIAMETRO NOMINALE
7,6 mm

PORTATA
1125 l/min (EU-75N)
542 l/min (EU-75S - SICUREZZA)

CONFIGURAZIONI

EU-75N	EU-75N EU-75S
	
PL Passaggio Libero	SO Singolo Otturatore

MOCA
EC 1935/2004
serie EU-75N-316 & AEU-75-316

D.M. 174/2004
serie EU-75N-316 & AEU-75-316

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	EU-75N	EU-75N-X	EU-75N-316	EU-75S - SICUREZZA
Corpo	Acciaio nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Acciaio nichelato
Corsoio	Acciaio nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Acciaio nichelato
Adattatore	Ottone nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Ottone nichelato
Valvola	Ottone nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316	Ottone nichelato
Molla	Acciaio inox AISI 302	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio inox AISI 302
Sfera	Acciaio cromato	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio cromato
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio inox AISI 302
Cartuccia	-	-	-	Acciaio nichelato
Guarnizione	NBR - FKM	NBR - FKM	FKM	NBR

INNESTO	AEU-75	AEU-75-X	AEU-75-316
Corpo	Acciaio nichelato temprato	Acciaio inox AISI 303	Acciaio inox AISI 316

GRAFICO DI PORTATA
EU-75N

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.

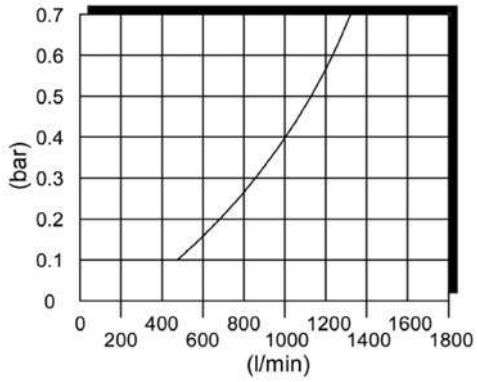
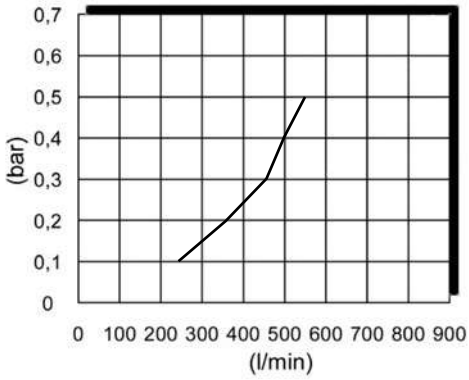


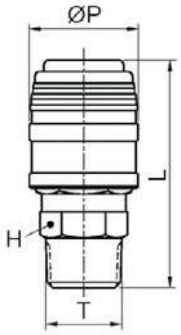
GRAFICO DI PORTATA
EU-75S - SICUREZZA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



EU-75N-M
Giunto maschio conico BSPT





CODICE	T	ØP	L	H
EU-75N-M1/4	R 1/4"	24,4	51,7	19
EU-75N-M1/4-PL	R 1/4"	24,4	51,7	19
EU-75N-M1/4-X	R 1/4"	24,4	51,7	19
EU-75N-M1/4-X-PL	R 1/4"	24,4	51,7	19
EU-75N-M1/4-316V	R 1/4"	24,4	51,7	19
EU-75N-M1/4-316V-PL	R 1/4"	24,4	51,7	19
EU-75N-M3/8	R 3/8"	24,4	52,7	19
EU-75N-M3/8-PL	R 3/8"	24,4	52,7	19
EU-75N-M3/8-X	R 3/8"	24,4	52,7	19
EU-75N-M3/8-X-PL	R 3/8"	24,4	52,7	19
EU-75N-M3/8-316V	R 3/8"	24,4	52,7	19
EU-75N-M3/8-316V-PL	R 3/8"	24,4	52,7	19
EU-75N-M1/2	R 1/2"	24,4	57,2	22
EU-75N-M1/2-PL	R 1/2"	24,4	57,2	22
EU-75N-M1/2-X	R 1/2"	24,4	57,2	22
EU-75N-M1/2-X-PL	R 1/2"	24,4	57,2	22
EU-75N-M1/2-316V	R 1/2"	24,4	57,2	22
EU-75N-M1/2-316V-PL	R 1/2"	24,4	57,2	22

Giunto maschio cilindrico BSPP

EU-75N-M1/4G	G 1/4"	24,4	50,2	21
EU-75N-M1/4G-PL	G 1/4"	24,4	50,2	21
EU-75N-M3/8G	G 3/8"	24,4	51,7	21
EU-75N-M3/8G-PL	G 3/8"	24,4	51,7	21
EU-75N-M1/2G	G 1/2"	24,4	54,7	24
EU-75N-M1/2G-PL	G 1/2"	24,4	54,7	24

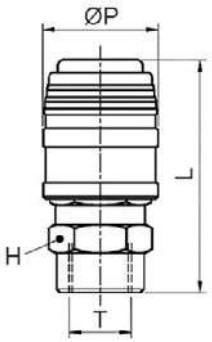
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

EU-75N-H

Giunto femmina cilindrico BSPP





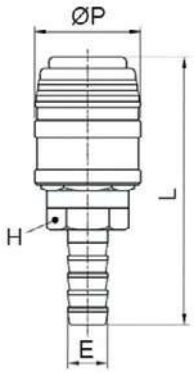
CODICE	T	ØP	L	H
EU-75N-H1/4	G 1/4"	24,4	49,7	19
EU-75N-H1/4-PL	G 1/4"	24,4	49,7	19
EU-75N-H1/4-X	G 1/4"	24,4	49,7	19
EU-75N-H1/4-X-PL	G 1/4"	24,4	49,7	19
EU-75N-H1/4-316V	G 1/4"	24,4	49,7	19
EU-75N-H1/4-316V-PL	G 1/4"	24,4	49,7	19
EU-75N-H3/8	G 3/8"	24,4	51,2	22
EU-75N-H3/8-PL	G 3/8"	24,4	51,2	22
EU-75N-H3/8-X	G 3/8"	24,4	51,2	22
EU-75N-H3/8-X-PL	G 3/8"	24,4	51,2	22
EU-75N-H3/8-316V	G 3/8"	24,4	51,2	22
EU-75N-H3/8-316V-PL	G 3/8"	24,4	51,2	22
EU-75N-H1/2	G 1/2"	24,4	55,4	25
EU-75N-H1/2-PL	G 1/2"	24,4	55,4	25
EU-75N-H1/2-X	G 1/2"	24,4	55,4	25
EU-75N-H1/2-X-PL	G 1/2"	24,4	55,4	25
EU-75N-H1/2-316V	G 1/2"	24,4	55,4	25
EU-75N-H1/2-316V-PL	G 1/2"	24,4	55,4	25

-PL: Passaggio Libero

EU-75N-E

Giunto a resca portagomma





CODICE	E	ØP	L	H
EU-75N-E6	7,2	24,4	59,2	19
EU-75N-E6-PL	7,2	24,4	59,2	19
EU-75N-E8	9,2	24,4	59,2	19
EU-75N-E8-PL	9,2	24,4	59,2	19
EU-75N-E8-X	9,2	24,4	59,2	19
EU-75N-E8-X-PL	9,2	24,4	59,2	19
EU-75N-E8-316V	9,2	24,4	59,2	19
EU-75N-E8-316V-PL	9,2	24,4	59,2	19
EU-75N-E10	11,2	24,4	63,2	19
EU-75N-E10-PL	11,2	24,4	63,2	19
EU-75N-E10-X	11,2	24,4	63,2	19
EU-75N-E10-X-PL	11,2	24,4	63,2	19
EU-75N-E10-316V	11,2	24,4	63,2	19
EU-75N-E10-316V-PL	11,2	24,4	63,2	19
EU-75N-E12	13,2	24,4	68,2	19
EU-75N-E12-PL	13,2	24,4	68,2	19
EU-75N-E12-X	13,2	24,4	68,2	19
EU-75N-E12-X-PL	13,2	24,4	68,2	19
EU-75N-E13	13,8	24,4	68,2	19
EU-75N-E13-PL	13,8	24,4	68,2	19

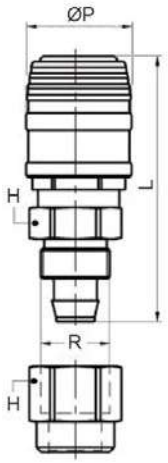
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

EU-75N-PM

Giunto a calzamento





CODICE	Ø TUBO	ØP	L	H
EU-75N-PM08	8x12	24,4	61,9	19
EU-75N-PM08-PL	8x12	24,4	61,9	19
EU-75N-PM08-X	8x12	24,4	61,9	19
EU-75N-PM08-X-PL	8x12	24,4	61,9	19
EU-75N-PM10	10x15	24,4	62,6	22
EU-75N-PM10-PL	10x15	24,4	62,6	22

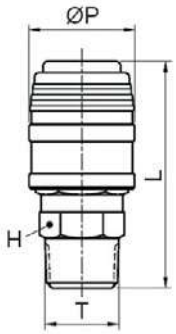
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

-PL: Passaggio Libero

EU-75S-M

Giunto di sicurezza maschio conico BSPT





CODICE	T	ØP	L	H
EU-75S-M1/4	R 1/4"	28,5	53,6	19
EU-75S-M3/8	R 3/8"	28,5	54,6	19
EU-75S-M1/2	R 1/2"	28,5	59,1	22

Giunto di sicurezza maschio cilindrico BSPP

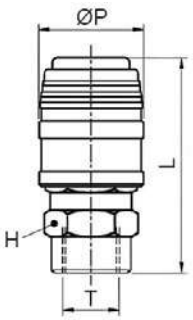
EU-75S-M1/4G	G 1/4"	28,5	52,1	21
EU-75S-M3/8G	G 3/8"	28,5	53,6	21
EU-75S-M1/2G	G 1/2"	28,5	54,7	24

EU-75S-M
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

EU-75S-H

Giunto di sicurezza femmina cilindrico BSPP





CODICE	T	ØP	L	H
EU-75S-H1/4	G 1/4"	28,5	51,6	19
EU-75S-H3/8	G 3/8"	28,5	53,1	22
EU-75S-H1/2	G 1/2"	28,5	57,3	25

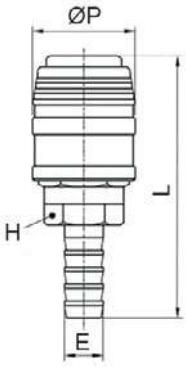
EU-75S-H
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

EU-75S-E

Giunto di sicurezza a resca portagomma





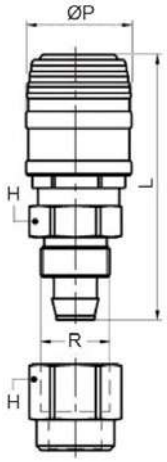
CODICE	E	ØP	L	H
EU-75S-E6	7,2	28,5	61,1	19
EU-75S-E8	9,2	28,5	61,1	19
EU-75S-E10	11,2	28,5	65,1	19
EU-75S-E12	13,2	28,5	70,1	19
EU-75S-E13	13,8	28,5	70,1	19

EU-75S-E
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

EU-75S-PM

Giunto di sicurezza a calzamento





CODICE	Ø TUBO	ØP	L	H
EU-75S-PM08	8x12	28,5	65,2	19
EU-75S-PM10	10x15	28,5	70,0	22

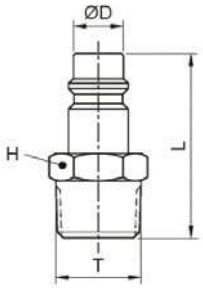
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

EU-75S-PM
È conforme ai requisiti delle norme di sicurezza UNI-EN ISO 4414:2011: Protezione contro strappi accidentali del tubo durante la decompressione ed effetto "colpo di frusta".

AEU-75M

Innesto maschio conico BSPT



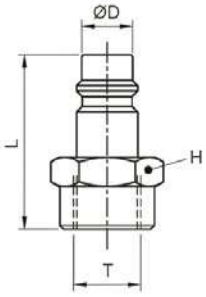


CODICE	T	ØD	L	H
AEU-75M	R 1/4"	10	36,5	14
AEU-75M-X	R 1/4"	10	36,5	14
AEU-75M-316	R 1/4"	10	36,5	14
AEU-75M38	R 3/8"	10	37,0	17
AEU-75M38-316	R 3/8"	10	37,0	17
AEU-75M12-316	R 1/2"	10	42,0	22

AEU-75H

Innesto femmina cilindrico BSPP



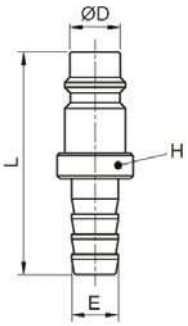


CODICE	T	ØD	L	H
AEU-75H	G 1/4"	10	34,0	17
AEU-75H-X	G 1/4"	10	34,0	17
AEU-75H-316	G 1/4"	10	34,0	17
AEU-75H38	G 3/8"	10	34,5	20
AEU-75H38-316	G 3/8"	10	34,5	22
AEU-75H12-316	G 1/2"	10	40,0	24

AEU-75E

Innesto a resca portagomma



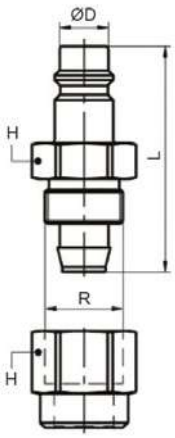


CODICE	E	ØD	L	H
AEU-75E	9,2	10	44,0	15
AEU-75E-X	9,2	10	44,0	15
AEU-75E10	11,2	10	48,0	15
AEU-75E10-316	11,2	10	48,0	15
AEU-75E12-316	13,2	10	48,0	17

AEU-75PM

Innesto a calzamento

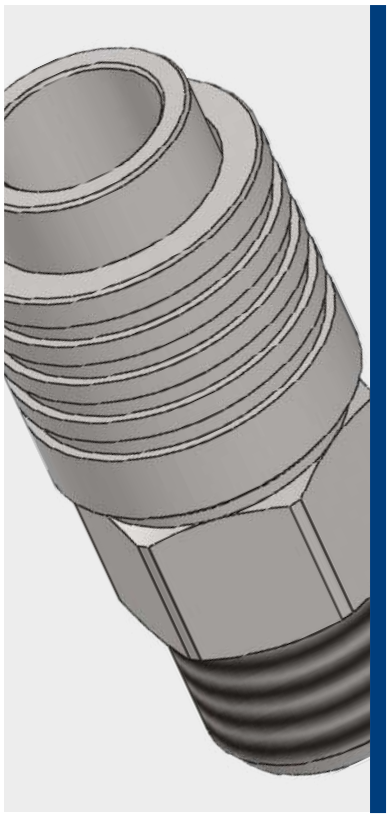




CODICE	Ø TUBO	R	ØD	L	H
AEU-75PM08	8x12	M16x1	10	46,7	19
AEU-75PM08-X	8x12	M16x1	10	46,7	19
AEU-75PM10	10x15	M20x1	10	51,5	22

Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 205°C
Versione standard: NBR
Versione in acciaio inox AISI 316: FKM

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

- Conica gas BSPT ISO 7 da R1/4" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/4" e G1/2"

EU-DO75: Aria compressa e fluidi compatibili con materiali costruttivi
EU-DO75-316: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti altamente ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

PROFILO
Germania

DIAMETRO NOMINALE
5,1 mm

PORTATA
371 l/min

CONFIGURAZIONI
DO
Doppio
Otturatore

MOCA
EC 1935/2004
serie EU-DO75-316 &
AEU-DO-316

D.M. 174/2004
serie EU-DO75-316 &
AEU-DO-316

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

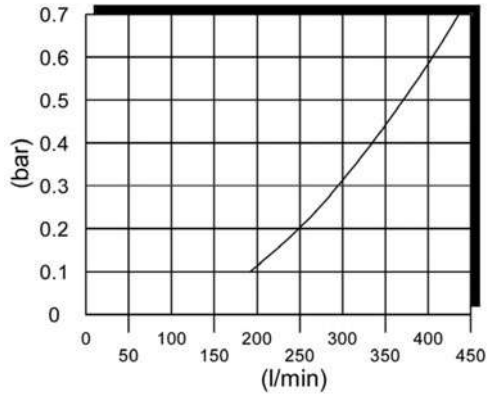
COMPONENTI	EU-DO75	EU-DO75-316
Corpo	Ottone	Acciaio inox AISI 316
Corsoio	Acciaio inox AISI 302	Acciaio inox AISI 302
Adattatore	Ottone	Acciaio inox AISI 316
Valvola	Ottone	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 316
Sfera	Acciaio inox AISI 316	Acciaio inox AISI 316
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 302
Guarnizione	NBR - FKM	FKM

INNESTO	AEU-DO	AEU-DO-316
Corpo	Ottone	Acciaio inox AISI 316
Adattatore	Ottone	Acciaio inox AISI 316
Valvola	Ottone	Acciaio inox AISI 316
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302
Guarnizione	NBR - FKM	FKM

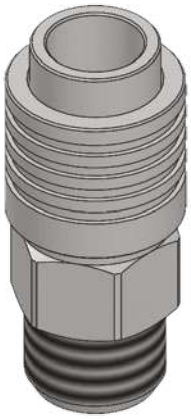
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



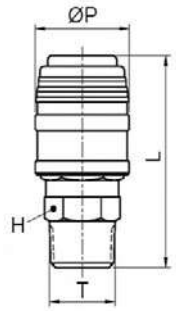
VISTA - GIUNTO EUROSTANDARD-DO



EU-DO75-M

Giunto maschio conico BSPT



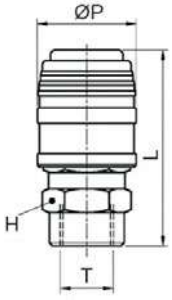


CODICE	T	ØP	L	H
EU-DO75M14	R 1/4"	24,4	51,7	19
EU-DO75M14-316V	R 1/4"	24,4	51,7	19
EU-DO75M38	R 3/8"	24,4	52,7	19
EU-DO75M38-316V	R 3/8"	24,4	52,7	19
EU-DO75M12	R 1/2"	24,4	57,2	22
EU-DO75M12-316V	R 1/2"	24,4	57,2	22

EU-DO75-H

Giunto femmina cilindrico BSPP



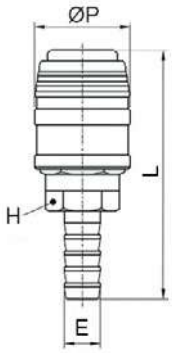


CODICE	T	ØP	L	H
EU-DO75H14	G 1/4"	24,4	49,7	19
EU-DO75H14-316V	G 1/4"	24,4	49,7	19
EU-DO75H38	G 3/8"	24,4	51,2	22
EU-DO75H38-316V	G 3/8"	24,4	51,2	22
EU-DO75H12	G 1/2"	24,4	55,4	25
EU-DO75H12-316V	G 1/2"	24,4	55,4	25

EU-DO75-E

Giunto a resca portagomma



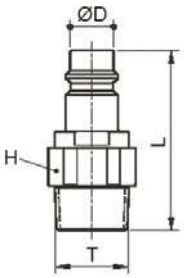


CODICE	E	ØP	L	H
EU-DO75E6	7,2	24,4	59,2	19
EU-DO75E8	9,2	24,4	59,2	19
EU-DO75E8-316V	9,2	24,4	59,2	19
EU-DO75E10	11,2	24,4	63,2	19
EU-DO75E10-316V	11,2	24,4	63,2	19
EU-DO75E12	13,2	24,4	68,2	19
EU-DO75E13	13,8	24,4	68,2	19

AEU-DO75M

Innesto con intercettazione maschio conico BSPT



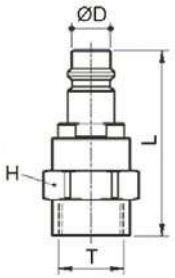


CODICE	T	ØD	L	H
AEU-DO75M14	R 1/4"	10	18,0	17
AEU-DO75M14-316V	R 1/4"	10	18,0	17
AEU-DO75M38	R 3/8"	10	20,2	19
AEU-DO75M38-316V	R 3/8"	10	20,2	19
AEU-DO75M12	R 1/2"	10	23,4	22
AEU-DO75M12-316V	R 1/2"	10	23,4	22

AEU-DO75H

Innesto con intercettazione femmina cilindrico BSPP



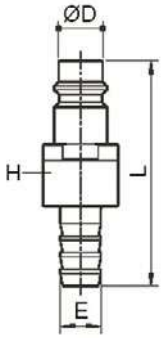


CODICE	T	ØD	L	H
AEU-DO75H14	G 1/4"	10	19,0	17
AEU-DO75H14-316V	G 1/4"	10	19,0	17
AEU-DO75H38	G 3/8"	10	24,5	22
AEU-DO75H38-316V	G 3/8"	10	24,5	22
AEU-DO75H12	G 1/2"	10	27,0	24
AEU-DO75H12-316V	G 1/2"	10	27,0	24

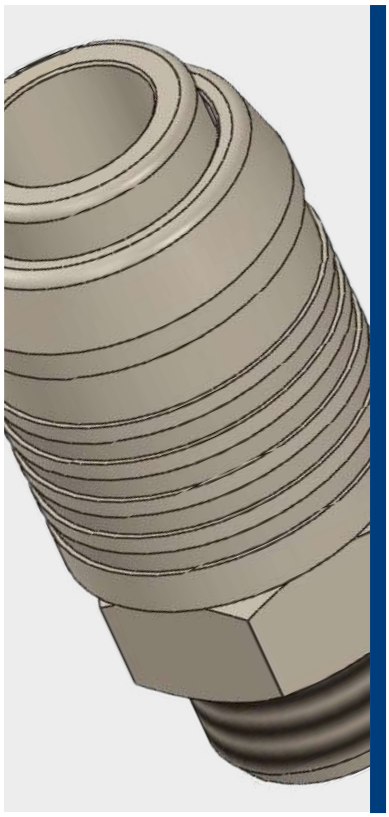
AEU-DO75E

Innesto con intercettazione a resca portagomma





CODICE	E	ØD	L	H
AEU-DO75E8	9,2	10	54,0	17
AEU-DO75E8-316V	9,2	10	54,0	17
AEU-DO75E10	11,2	10	58,0	17



NBR: -10°C ÷ 95°C

Pressione d'esercizio:
0-12 Bar (raccomandata)
35 Bar (massima)

Aria compressa

- Conica gas BSPT ISO 7 da R1/4" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/4" a G1/2"

PORTATA

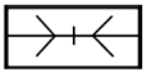
NE-10: 606 l/min

AEU-75: 1086 l/min

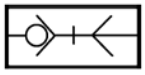
PROFILO: EUROFLUID



CONFIGURAZIONI



PL
Passaggio Libero



SO
Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

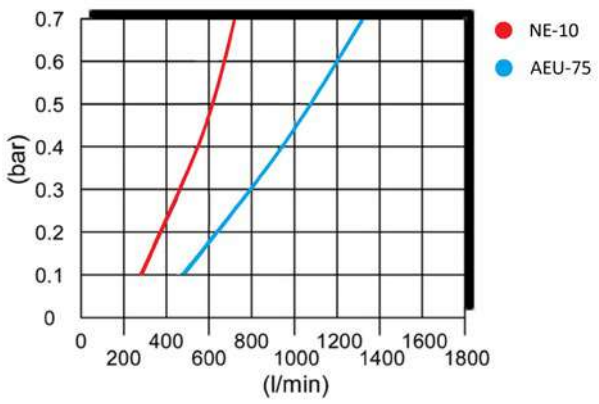
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	EUROFLUID
Corpo	Acciaio nichelato
Corsoio	Acciaio nichelato
Adattatore	Ottone nichelato
Valvola	Ottone nichelato
Molla	Acciaio inox AISI 302
Sfera	Acciaio cromato
Anello di tenuta	Acciaio inox AISI 302
Guarnizione	NBR

INNESTO	NE-10	AEU-75
Corpo	Acciaio nichelato temprato	Acciaio nichelato temprato

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



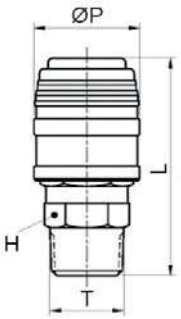
VISTA - GIUNTO EUROFLUID



EUROFLUID-M

Giunto maschio conico BSPT





CODICE	T	ØP	L	H
EUROFLUID-M1/4	R 1/4"	24,4	51,7	19
EUROFLUID-M1/4-PL	R 1/4"	24,4	51,7	19
EUROFLUID-M3/8	R 3/8"	24,4	52,7	19
EUROFLUID-M3/8-PL	R 3/8"	24,4	52,7	19
EUROFLUID-M1/2	R 1/2"	24,4	57,2	22
EUROFLUID-M1/2-PL	R 1/2"	24,4	57,2	22

Giunto maschio cilindrico BSPP

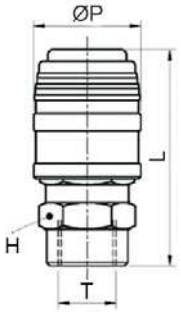
EUROFLUID-M1/4G	G 1/4"	24,4	50,2	21
EUROFLUID-M1/4G-PL	G 1/4"	24,4	50,2	21
EUROFLUID-M3/8G	G 3/8"	24,4	51,7	21
EUROFLUID-M3/8G-PL	G 3/8"	24,4	51,7	21
EUROFLUID-M1/2G	G 1/2"	24,4	54,7	24
EUROFLUID-M1/2G-PL	G 1/2"	24,4	54,7	24

-PL: Passaggio Libero

EUROFLUID-H

Giunto femmina cilindrico BSPP





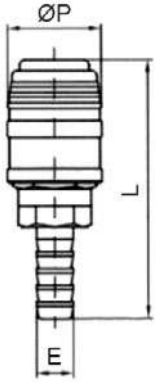
CODICE	T	ØP	L	H
EUROFLUID-H1/4	G 1/4"	24,4	49,7	19
EUROFLUID-H1/4-PL	G 1/4"	24,4	49,7	19
EUROFLUID-H3/8	G 3/8"	24,4	51,2	22
EUROFLUID-H3/8-PL	G 3/8"	24,4	51,2	22
EUROFLUID-H1/2	G 1/2"	24,4	55,4	25
EUROFLUID-H1/2-PL	G 1/2"	24,4	55,4	25

-PL: Passaggio Libero

EUROFLUID-E

Giunto a resca portagomma





CODICE	E	ØP	L	H
EUROFLUID-E6	7,2	24,4	59,2	19
EUROFLUID-E6-PL	7,2	24,4	59,2	19
EUROFLUID-E8	9,2	24,4	59,2	19
EUROFLUID-E8-PL	9,2	24,4	59,2	19
EUROFLUID-E10	11,2	24,4	63,2	19
EUROFLUID-E10-PL	11,2	24,4	63,2	19
EUROFLUID-E12	13,2	24,4	68,2	19
EUROFLUID-E12-PL	13,2	24,4	68,2	19
EUROFLUID-E13	13,8	24,4	68,2	19
EUROFLUID-E13-PL	13,8	24,4	68,2	19

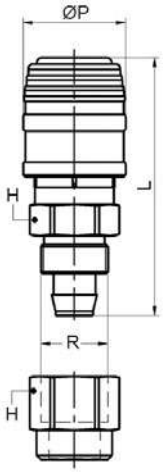
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

EUROFLUID-PM

Giunto a calzamento





CODICE	Ø TUBO	ØP	L	H
EUROFLUID-PM08	8x12	24,4	61,9	19
EUROFLUID-PM08-PL	8x12	24,4	61,9	19
EUROFLUID-PM10	10x15	24,4	66,7	22
EUROFLUID-PM10-PL	10x15	24,4	66,7	22

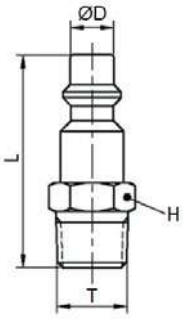
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

-PL: Passaggio Libero

NE-10M

Innesto maschio conico BSPT





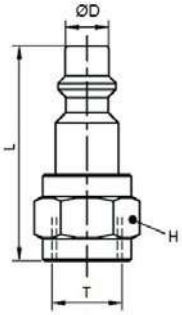
CODICE	T	ØD	L	H
NE-10M	R 1/4"	8	40,0	14
NE-10M-3/8	R 3/8"	8	42,5	17
NE-10M-1/2	R 1/2"	8	46,0	22

NE-10M: Innesto presente nella SERIE FLUID-10N & FLUID-10S a pag. 601

NE-10H

Innesto femmina cilindrico BSPP





CODICE	T	ØD	L	H
NE-10H	G 1/4"	8	40,0	17
NE-10H-3/8	G 3/8"	8	41,5	22
NE-10H-1/2	G 1/2"	8	44,0	25

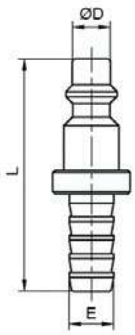
NE-10H: Innesto presente nella SERIE FLUID-10N & FLUID-10S a pag. 601

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

NE-10E

Innesto a resca portagomma





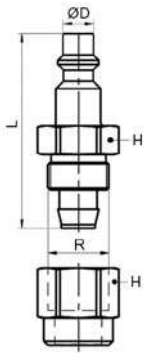
CODICE	E	ØD	L
NE-10E-6	7,2	8	46,0
NE-10E-8	9,2	8	47,0
NE-10E-10	11,2	8	52,0
NE-10E-12	13,2	8	54,0

NE-10E: Innesto presente nella SERIE FLUID-10N & FLUID-10S a pag. 601

NE-10PM

Innesto a calzamento





CODICE	Ø TUBO	R	ØD	L	H
NE-10PM-08	8x12	M16x1	8	50,7	19
NE-10PM-10	10x15	M20x1	8	55,5	22

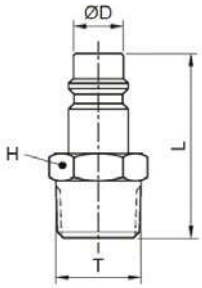
Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

NE-10PM: Innesto presente nella SERIE FLUID-10N & FLUID-10S a pag. 601

AEU-75M

Innesto maschio conico BSPT





CODICE	T	ØD	L	H
AEU-75M	R 1/4"	10	36,5	14
AEU-75M38	R 3/8"	10	37,0	17

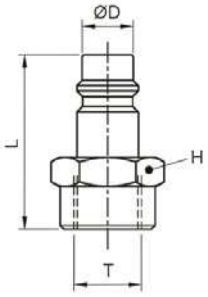
AEU-75M: Innesto presente nella SERIE EUROSTANDARD a pag. 629

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

AEU-75H

Innesto femmina cilindrico BSPP





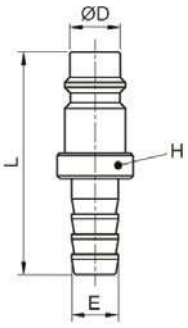
CODICE	T	ØD	L	H
AEU-75H	G 1/4"	10	34,0	17
AEU-75H38	G 3/8"	10	34,5	20

AEU-75H: Innesto presente nella SERIE EUROSTANDARD a pag. 629

AEU-75E

Innesto a resca portagomma





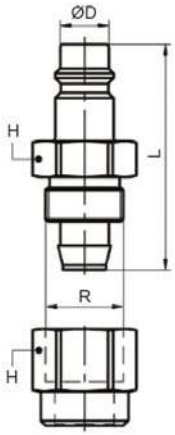
CODICE	E	ØD	L	H
AEU-75E	9,2	10	44,0	15
AEU-75E10	11,2	10	48,0	15

AEU-75E: Innesto presente nella SERIE EUROSTANDARD a pag. 629

AEU-75PM

Innesto a calzamento





CODICE	Ø TUBO	R	ØD	L	H
AEU-75PM08	8x12	M16x1	10	46,7	19
AEU-75PM10	10x15	M20x1	10	51,5	22

Si consiglia l'utilizzo con tubo PU-PVC a pagina 783

AEU-75PM: Innesto presente nella SERIE EUROSTANDARD a pag. 629





NBR: -10°C ÷ 95°C
FKM: -20°C ÷ 205°C
Versione standard: NBR
Versione in acciaio inox AISI 316: FKM

Pressione d'esercizio:
200 Bar (massima)

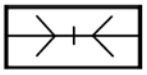
CRHL12 & CRHL12R: Aria compressa e fluidi compatibili con materiali costruttivi
CRHL12-303 & CRHL-303R: Aria compressa, acqua, saponi indutriali, applicazioni in ambienti ossidanti o corrosivi e fluidi compatibili con materiali costruttivi
CRHL12-316 & CRHL12-316R: Aria compressa, acqua, grassi, oli, acidi deboli, applicazioni in ambienti altamente ossidanti o corrosivi e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228
da G1/4" a G1/2"

DIAMETRO NOMINALE

12,1 mm

CONFIGURAZIONI



PL
Passaggio Libero

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CRHL12 & CRHL12-R	CRHL12-303 & CRHL12-R-303	CRHL12-316 & CRHL12-R-316
Corpo	Ottone	Acciaio inox AISI 303	Acciaio inox AISI 316
Corsoio	Acciaio nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316
Protezione corsoio	EPDM NERO (CRHL12R)	EPDM NERO (CRHL12-303R)	EPDM BLU (CRHL12-316R)
Molla	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Sfera	Acciaio inox AISI 316	Acciaio inox AISI 316	Acciaio inox AISI 316
Anello di tenuta	Acciaio inox AISI 302	Acciaio inox AISI 302	Acciaio inox AISI 302
Guarnizione	NBR - FKM	NBR - FKM	NBR - FKM

INNESTO	ACRHL12	ACRHL12-303	ACRHL12-316
Corpo	Acciaio nichelato	Acciaio inox AISI 303	Acciaio inox AISI 316

VISTA - GIUNTO CRHL12-R-H

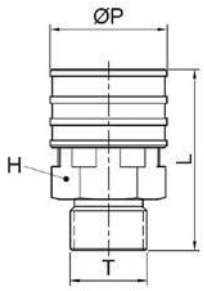


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CRHL12-M

Giunto maschio cilindrico BSPP





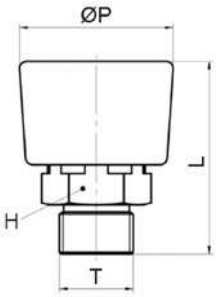
CODICE	T	ØP	L	H
CRHL12-M12G-303	G 1/2"	32,0	49,6	27
CRHL12-M12G-316	G 1/2"	32,0	49,6	27

CRHL12-M
Fornito con guarnizione NBR sul filetto

CRHL12-R-M

Giunto con protezione in gomma maschio cilindrico BSPP





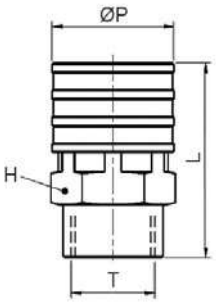
CODICE	T	ØP	L	H
CRHL12-M12G-303R	G 1/2"	44,0	57,6	27
CRHL12-M12G-316R	G 1/2"	44,0	57,6	27

CRHL12-R-M
Fornito con guarnizione NBR sul filetto

CRHL12-H

Giunto femmina cilindrico BSPP





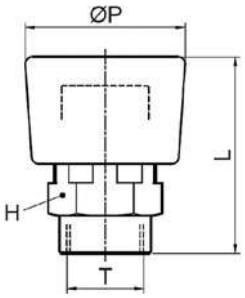
CODICE	T	ØP	L	H
CRHL12-H38	G 3/8"	32,0	40,7	27
CRHL12-H38-303	G 3/8"	32,0	40,7	27
CRHL12-H38-316	G 3/8"	32,0	40,7	27
CRHL12-H12	G 1/2"	32,0	46,1	27
CRHL12-H12-303	G 1/2"	32,0	46,1	27
CRHL12-H12-316	G 1/2"	32,0	46,1	27

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

CRHL12-R-H

Giunto con protezione in gomma femmina cilindrico BSPP



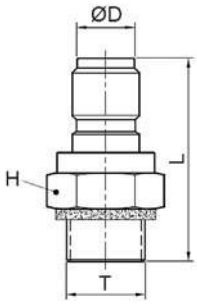


CODICE	T	ØP	L	H
CRHL12-H38R	G 3/8"	44,0	48,7	27
CRHL12-H38-303R	G 3/8"	44,0	48,7	27
CRHL12-H38-316R	G 3/8"	44,0	48,7	27
CRHL12-H12R	G 1/2"	44,0	54,1	27
CRHL12-H12-303R	G 1/2"	44,0	54,1	27
CRHL12-H12-316R	G 1/2"	44,0	54,1	27

ACRHL12-M-C

Innesto maschio cilindrico BSPP con OR





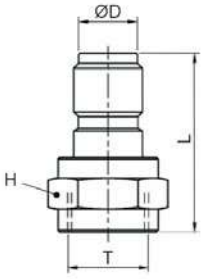
CODICE	T	ØD	L	H
ACRHL12-M12G-303C	G 1/2"	15,3	54,0	27
ACRHL12-M12G-316C	G 1/2"	15,3	54,0	27

ACRHL12-M-C
Fornito con guarnizione NBR sul filetto

ACRHL12-H

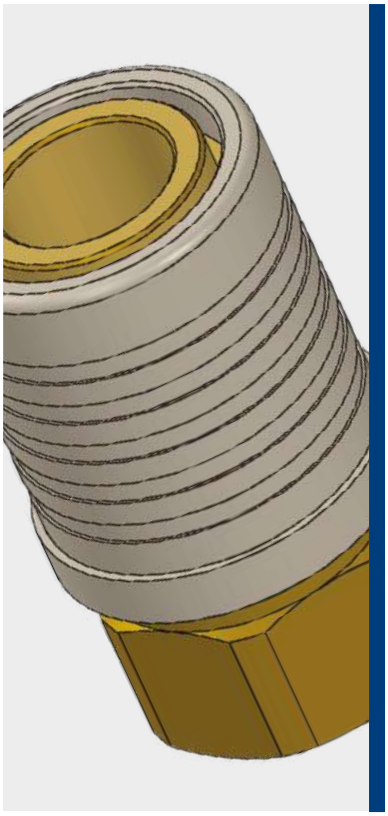
Innesto femmina cilindrico BSPP





CODICE	T	ØD	L	H
ACRHL12-H14	G 1/4"	15,3	37,5	20
ACRHL12-H14-303	G 1/4"	15,3	37,5	22
ACRHL12-H38	G 3/8"	15,3	37,5	22
ACRHL12-H38-303	G 3/8"	15,3	37,5	22
ACRHL12-H38-316	G 3/8"	15,3	37,5	22
ACRHL12-H12	G 1/2"	15,3	44,5	27
ACRHL12-H12-303	G 1/2"	15,3	44,5	27
ACRHL12-H12-316	G 1/2"	15,3	44,5	27





NBR: -10°C ÷ 95°C
FKM: -20°C ÷ 205°C
Versione standard: NBR

Pressione d'esercizio:
35 Bar (massima)

Aria compressa, acqua per sistemi di raffreddamento, oli e fluidi compatibili con i materiali costruttivi. Utilizzati principalmente per il raffreddamento di stampi ad iniezione

- Conica gas BSPT ISO 7 da R1/8" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/8" a G3/8"

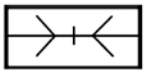
DIAMETRO NOMINALE

8,5 mm

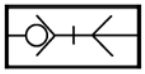
PORTATA

1135 l/min

CONFIGURAZIONI



PL
Passaggio Libero



SO
Singolo Otturatore

Prodotti conformi al regolamento CE 1907/2006

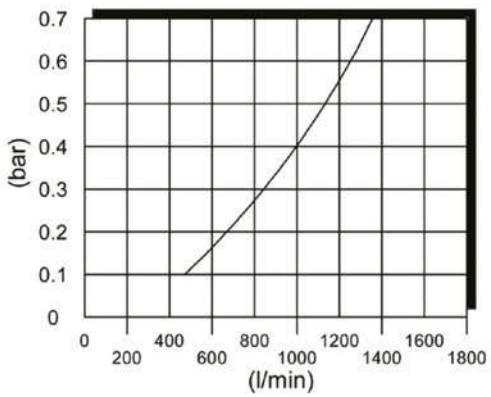
Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	CRM-55
Corpo	Ottone
Corsoio	Acciaio nichelato
Adattatore	Ottone
Valvola	Ottone
Molla	Acciaio inox AISI 302
Sfera	Acciaio inox AISI 420
Anello di tenuta	Acciaio inox AISI 302
Clip	Acciaio inox AISI 304
Supporto guarnizione	Ottone
Guarnizione	NBR - FKM

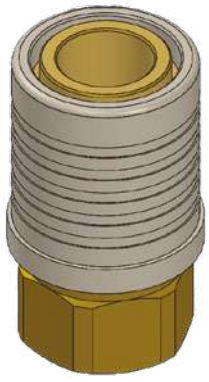
INNESTO	ACRM-55-L	ACRM-55	ACRM-55-X
Corpo	Ottone	Acciaio nichelato	Acciaio inox AISI 303

GRAFICO DI PORTATA

Grafico realizzato tenendo conto di una pressione d'esercizio pari a 6 Bar con perdita di carico di 0,5 Bar e semplice intercettazione.



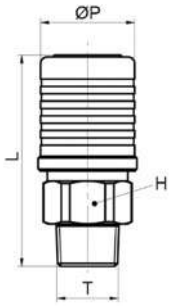
VISTA - GIUNTO CRM-55-H



CRM-55-M

Giunto maschio conico BSPT





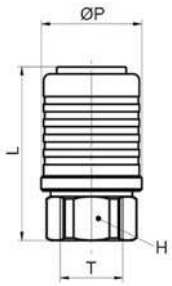
CODICE	T	ØP	L	H
CRM-55-3/8-M	R 3/8"	25,5	57,6	22
CRM-55-3/8-PL-M	R 3/8"	25,5	57,6	22
CRM-55-1/2-M	R 1/2"	25,5	61,0	22
CRM-55-1/2-PL-M	R 1/2"	25,5	61,0	22

-PL: Passaggio Libero

CRM-55-H

Giunto femmina cilindrico BSPP





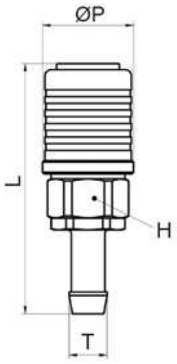
CODICE	T	ØP	L	H
CRM-55-3/8	G 3/8"	25,5	46,0	22
CRM-55-3/8-PL	G 3/8"	25,5	46,0	22

-PL: Passaggio Libero

CRM-55-E

Giunto a resca portagomma





CODICE	E	ØP	L	H
CRM-55-E	11,2	25,5	74,5	22
CRM-55-PL-E	11,2	25,5	74,5	22

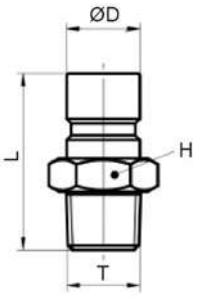
-PL: Passaggio Libero

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ACRM-55-M

Innesto maschio conico BSPT





CODICE	T	ØD	L	H
ACRM-55M1-L	R 1/8"	13,2	30,3	17
ACRM-55M1	R 1/8"	13,2	30,3	17
ACRM-55M-L	R 1/4"	13,2	31,8	17
ACRM-55M	R 1/4"	13,2	31,8	17
ACRM-55M-X	R 1/4"	13,2	31,8	17
ACRM-55M-3/8	R 3/8"	13,2	32,8	17

ACRM-55-H

Innesto femmina cilindrico BSPP



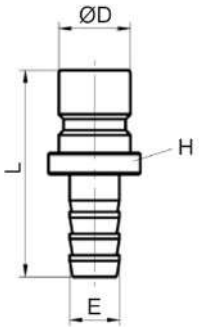


CODICE	T	ØD	L	H
ACRM-55H1-L	G 1/8"	13,2	31,3	17
ACRM-55H1	G 1/8"	13,2	31,3	17
ACRM-55H-L	G 1/4"	13,2	31,3	17
ACRM-55H	G 1/4"	13,2	31,3	17
ACRM-55H-X	G 1/4"	13,2	31,3	17
ACRM-55H-3/8	G 3/8"	13,2	35,3	22

ACRM-55-E

Innesto a resca portagomma

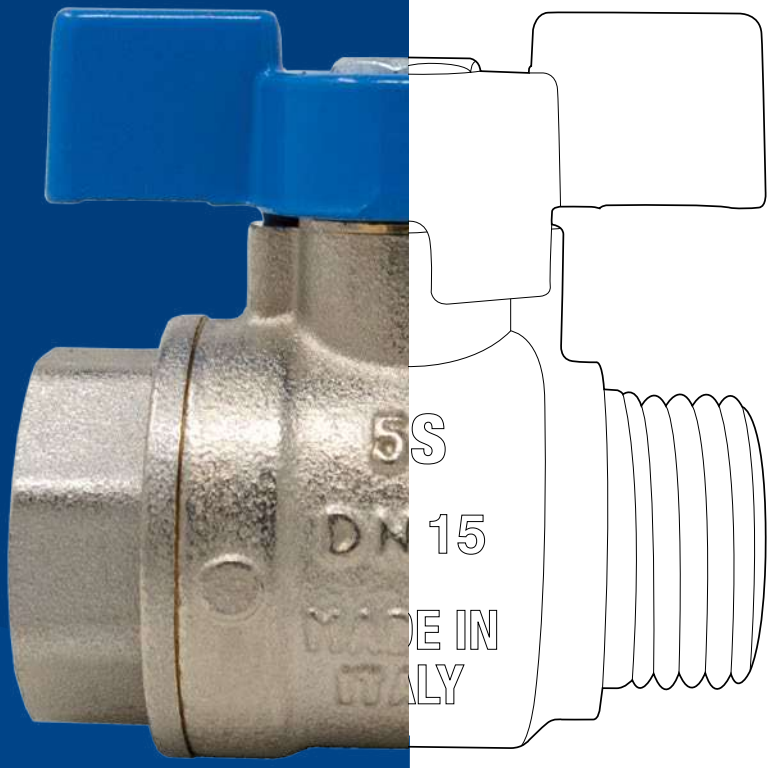




CODICE	E	ØD	L	H
ACRM-55-E8	9,2	13,2	38,3	-



VALVOLE INDUSTRIALI



INDICE TECNICO



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VALVOLE INDUSTRIALI



p. 707
VALVOLE INDUSTRIALI - ELETTROVALVOLE

VALVOLE INDUSTRIALI

PLUS

REALIZZATE CON GUARNIZIONI DI DIVERSI MATERIALI PER INTERCETTARE NUMEROSE TIPOLOGIE DI FLUIDI

NUMEROSE CONFIGURAZIONI PER ESSERE UTILIZZATE IN MOLTEPLICI APPLICAZIONI INDUSTRIALI

ECCELLENTI PRESTAZIONI CON BUONA RESISTENZA MECCANICA

AMPIA GAMMA IN OTTONE E IN ACCIAIO INOX, NELLE VERSIONI MICRO, MINI, UNIVERSALI, A 2 E 3 VIE, FLANGIATE, CON FILTRO A Y E CON SCARICO CONDENSA

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN OTTONE SERIE MINI-EUROPA



p. 662 / **9110**



p. 662 / **9120**



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VALVOLE INDUSTRIALI / VALVOLE A SFERA IN OTTONE SERIE MINI



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p. 664 / **9120-F**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN OTTONE SERIE MICRO



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p. 666 / **9162**

VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE PER ACQUA POTABILE



p. 668 / **9203**



p. 668 / **9204**

VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE PER GAS



p. 670 / **9208**

VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE - FILETTATURA NPT



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VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE SERIE LUCCHETTABILE



p. 674 / **9214**

VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE - STANDARD



p. 676 / **9210**



p. 676 / **9240**



p. 676 / **9220**



p. 677 / **9250**



p. 677 / **9230**



p. 677 / **9260**

VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE SERIE PESANTE



p. 680 / **9210H**

VALVOLE INDUSTRIALI / VALVOLE A SFERA UNIVERSALI IN OTTONE SERIE PESANTE PER ALTE TEMPERATURE



p. 682 / **9210HS**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN OTTONE - TRE VIE



p. 684 / **9270**



p. 684 / **9280**



p. 685 / **9272**



p. 685 / **9282**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN ACCIAIO INOX AISI 316 SERIE MINI



p. 688 / **9170**



p. 688 / **9180**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN ACCIAIO INOX AISI 316 - PASSAGGIO TOTALE



p. 690 / **9320**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN ACCIAIO INOX AISI 316 - TRE PEZZI PASSAGGIO TOTALE



p. 692 / **9325**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN ACCIAIO INOX AISI 316 - TRE VIE PASSAGGIO RIDOTTO



p. 694 / **9340**



p. 694 / **9342**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN ACCIAIO INOX AISI 316 - FLANGIATA PN 16



p. 696 / **9350**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN ACCIAIO INOX AISI 316 - RACCOGLITORE D'IMPURITÀ



p. 697 / **9400**

VALVOLE INDUSTRIALI / VALVOLE DI SICUREZZA



p. 700 / **9613**



p. 701 / **9614**



p. 702 / **9615**

VALVOLE INDUSTRIALI / VALVOLE A SFERA IN OTTONE - SCARICO CONDENSA



p. 703 / **9611**

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Serie XVR in acciaio inox.
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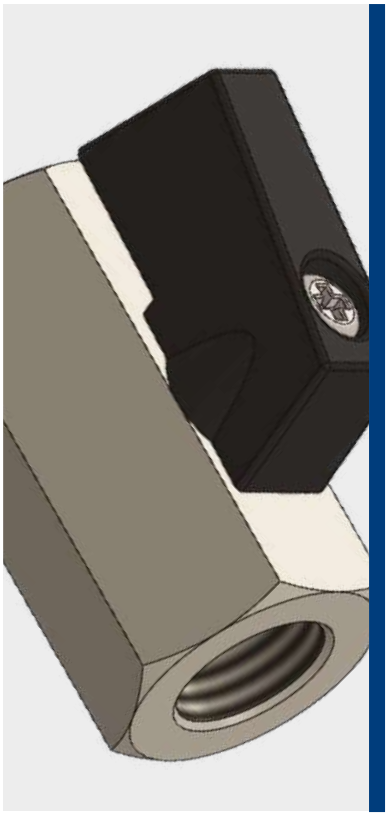


-10°C ÷ 90°C

Pressione d'esercizio:
da 0 a 10 Bar (a 90°C)

Aria compressa e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228
da G1/8" a G3/4"

ROTAZIONE LEVA
Rotazione di 90° della leva

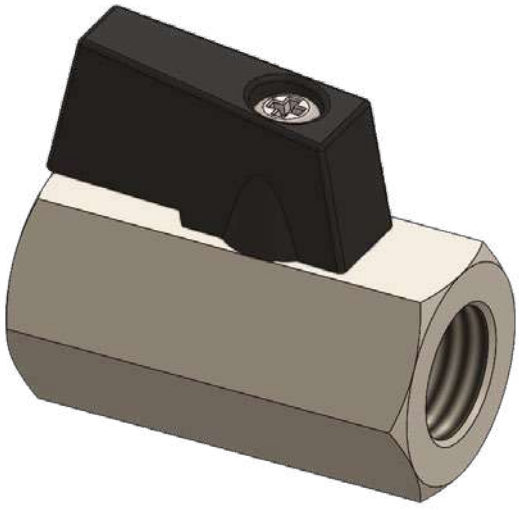
DISPONIBILITÀ
- Leva in alluminio su richiesta
- Guarnizione di tenuta asta in FKM (Viton) o EPDM su richiesta

Corpo:
9110 & 9120: Ottone cromato
CW614 UNI-EN 12164
9130: Ottone nichelato
CW614 UNI-EN 12164
Asta: Ottone
CW614 UNI-EN 12164
Ghiera: Ottone
CW614 UNI-EN 12164
Sfera: Ottone nichelato
CW614 UNI-EN 12164
Guarnizioni sfera: PTFE (Teflon)
Guarnizioni tenuta asta: NBR 70
Leva: Nylon 66 caricato vetro

Prodotti conformi al regolamento CE 1907/2006

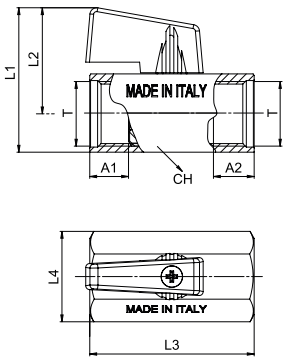
Prodotti conformi alla direttiva EU 2015/863

VISTA - VALVOLA 9110



9110 Valvola a sfera mini femmina cilindrica BSPP

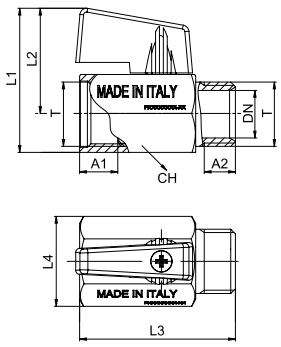




CODICE	T	A1	A2	L1	L2	L3	L4	CH
9110TR18	G 1/8"	8,5	7,5	37,0	27,0	39,0	23,0	20
9110TR14	G 1/4"	7,5	9,0	37,0	27,0	39,0	23,0	20
9110TR38	G 3/8"	10,0	10,0	37,0	27,0	42,0	23,0	20
9110TR12	G 1/2"	11,7	10,0	41,0	29,0	47,0	28,0	24
9110TR34	G 3/4"	12,0	11,0	47,0	32,0	54,0	35,0	30

9120 Valvola a sfera mini M/F cilindrica BSPP

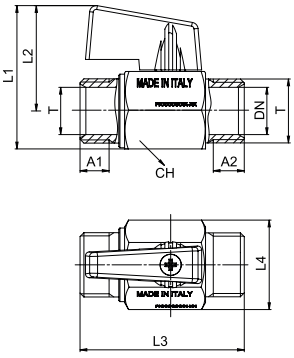




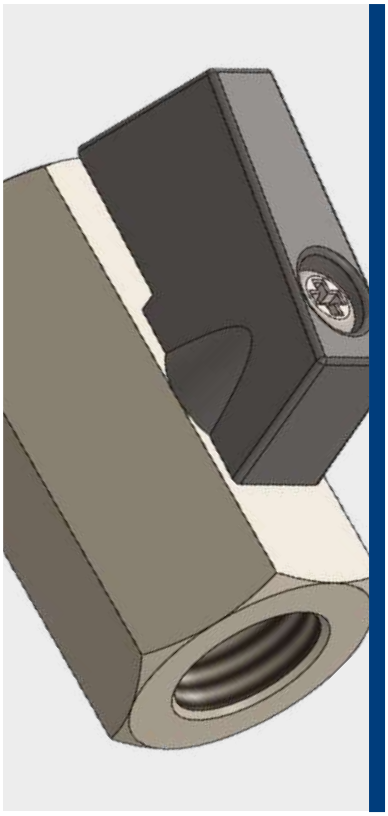
CODICE	T	DN	A1	A2	L1	L2	L3	L4	CH
9120TR18	G 1/8"	6	8,5	6,0	37,0	27,0	39,0	23,0	20
9120TR14	G 1/4"	8,2	9,0	8,0	37,0	27,0	39,0	23,0	20
9120TR38	G 3/8"	12,2	10,0	8,0	37,0	27,0	40,0	23,0	20
9120TR12	G 1/2"	15,2	12,0	10,0	41,0	29,0	45,0	27,0	24
9120TR34	G 3/4"	18,2	12,0	12,0	47,0	32,0	51,0	35,0	30

9130 Valvola a sfera mini maschio cilindrica BSPP





CODICE	T	DN	A1	A2	L1	L2	L3	L4	CH
9130TR14	G 1/4"	8,2	7,0	7,0	37,0	27,0	40,4	23,0	20
9130TR38	G 3/8"	12,2	7,5	8,0	37,0	27,0	42,4	23,0	20
9130TR12	G 1/2"	15,2	9,0	9,0	41,4	29,4	49,7	27,0	24



-10°C ÷ 90°C

Pressione d'esercizio:
da 0 a 10 Bar (a 90°C)

Aria compressa e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228
da G1/8" a G1/2"

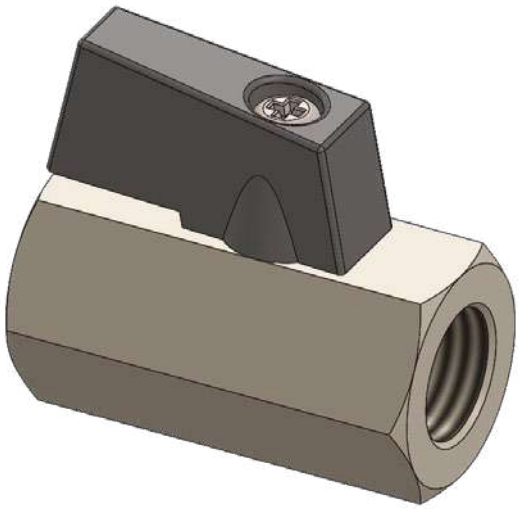
ROTAZIONE LEVA
Rotazione di 90° della leva

Corpo: Ottone nichelato
Asta: Ottone nichelato
Ghiera: Ottone nichelato
Sfera: Ottone nichelato
Leva: Alluminio
Guarnizioni sfera: PTFE (Teflon)
Guarnizioni tenuta asta: NBR

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

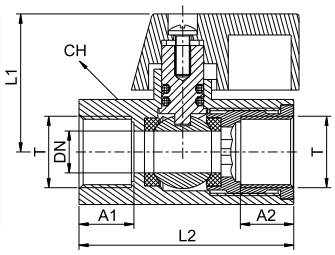
VISTA - VALVOLA 9110-F



9110-F

Valvola a sfera mini femmina cilindrica BSPP



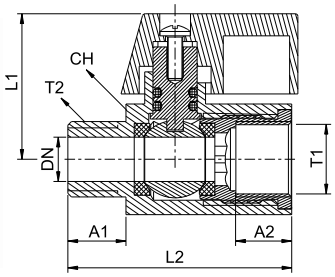


CODICE	T	DN	A1	A2	L1	L2	CH
9110TR18-F	G 1/8"	6	9,5	9,5	26,0	40,0	20
9110TR14-F	G 1/4"	8	10,0	10,0	26,0	41,0	20
9110TR38-F	G 3/8"	8	10,0	9,0	26,0	40,5	20
9110TR12-F	G 1/2"	10	10,0	9,0	28,0	45,5	23,8

9120-F

Valvola a sfera mini M/F cilindrica BSPP





CODICE	T1	T2	DN	A1	A2	L1	L2	CH
9120TR18-F	G 1/8"	G 1/8"	6	10,0	10,0	26,0	40,5	20
9120TR14-F	G 1/4"	G 1/4"	8	10,0	10,0	26,0	40,5	20
9120TR38-F	G 3/8"	G 3/8"	8	10,0	9,0	26,0	41,0	20
9120TR12-F	G 1/2"	G 1/2"	10	10,0	9,0	28,0	46,0	23,8



-5°C ÷ 70°C

Pressione d'esercizio:
20 Bar

Aria compressa, aria compressa lubrificata, gas e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 da R1/8" a R1/2"
- Cilindrica gas BSPP ISO 228 da G1/8" a G1/2"

FUNZIONAMENTO LEVA

Si chiude e si apre girando la maniglietta da 1/4 di giro fino a fine corsa

Corpo: Ottone nichelato CW617W UNI-EN 12164
Asta: Ottone nichelato CW614N UNI-EN 12164
Ghiera: Ottone nichelato CW614N UNI-EN 12164
Sfera: Ottone nichelato CW614N UNI-EN 12164
Guarnizioni sfera: PTFE (Teflon)
Guarnizioni tenuta asta: NBR 70
Leva: Nylon 66
Tappo su leva: Nylon 66 (nero)

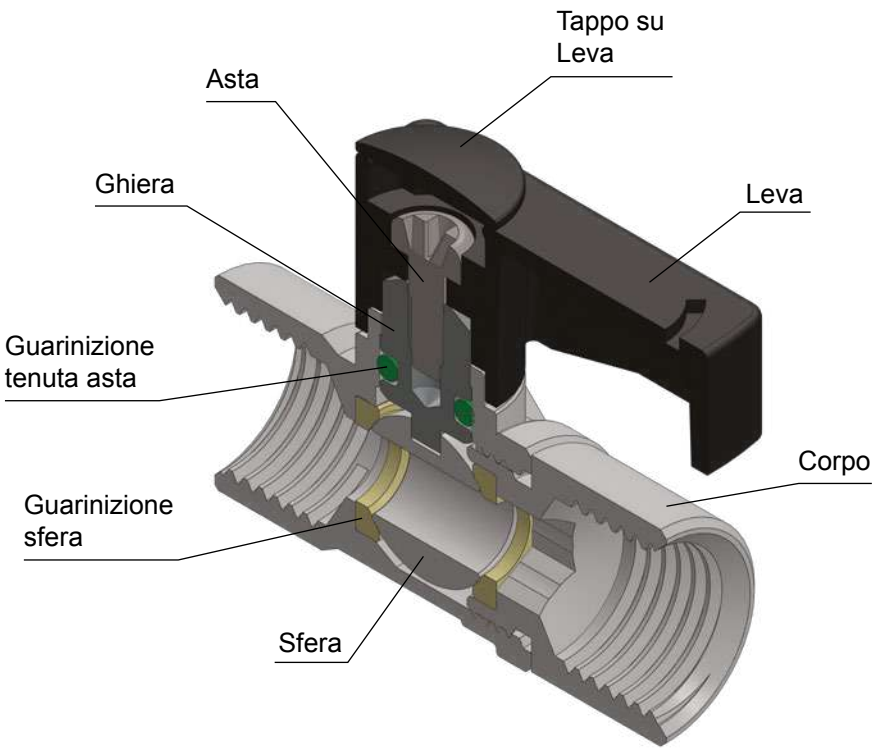
DISPONIBILITÀ

- Tappo su leva disponibile nei colori rosso, azzurro, giallo, verde e arancione.

Prodotti conformi al regolamento CE 1907/2006

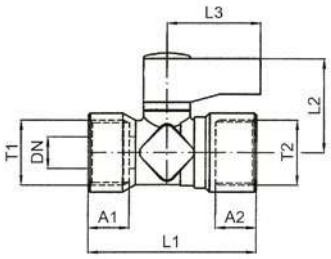
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



9142 Valvola a sfera micro femmina cilindrica BSPP

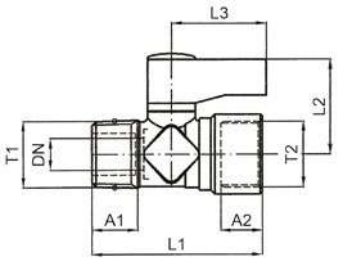




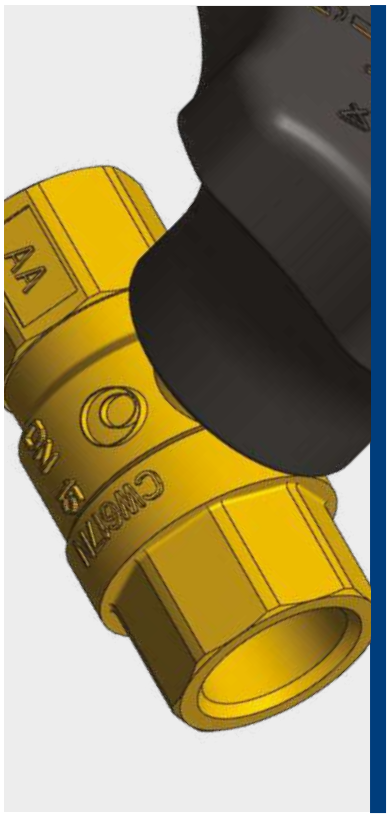
CODICE	T1	T2	DN	A1	A2	L1	L2	L3
9142TR18	G 1/8"	G 1/8"	6	8,0	8,0	34,0	23,0	24,0
9142TR14	G 1/4"	G 1/4"	6	9,5	9,5	38,0	23,0	24,0
9142TR38	G 3/8"	G 3/8"	8	10,5	10,5	43,0	24,0	24,0
9142TR12	G 1/2"	G 1/2"	10	12,0	12,0	49,0	27,0	34,0

9162 Valvola a sfera micro maschio conica BSPT & femmina cilindrica BSPP





CODICE	T1	T2	DN	A1	A2	L1	L2	L3
9162TR18	R 1/8"	G 1/8"	6	7,0	8,0	33,0	23,0	24,0
9162TR14	R 1/4"	G 1/4"	6	8,0	9,5	35,0	23,0	24,0
9162TR38	R 3/8"	G 3/8"	8	9,0	10,5	40,0	24,0	24,0
9162TR12	R 1/2"	G 1/2"	10	10,0	12,0	49,0	27,0	34,0



-20°C ÷ 110°C (uso generico)
0°C ÷ 90°C (acqua potabile)

Pressione d'esercizio (9203):
10 Bar
Pressione d'esercizio (9204):
50 Bar (da 3/8" a 3/4")
40 Bar (da 1" a 1-1/4")
32 Bar (da 1-1/2" a 2")

Acqua potabile e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP
EN 10226-1
da G3/8" a G2"

CARATTERISTICHE

Il tipo di sfera utilizzata permette di evitare il ristagno dell'acqua nella valvola. In questo modo si evita che i batteri, eventualmente contenuti nell'acqua, possano rimanere a lungo nell'impianto al contrario delle normali valvole.
Le valvole 9203 e 9204, sempre grazie al tipo di sfera utilizzata, sono antigelo: la sfera permette di mantenere sempre in comunicazione corpo valvola - sfera - tubazione, evitando che l'acqua gelando, possa creare pressioni sul corpo valvola sino a provocarne la rottura.

ACS

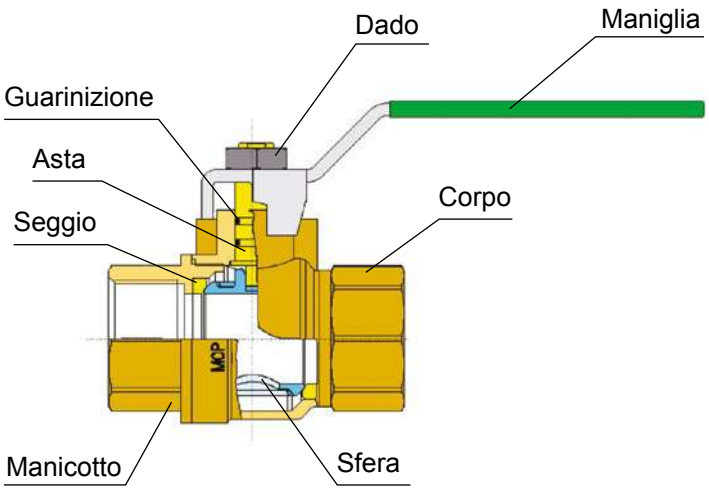
Prodotto approvato da DVGW

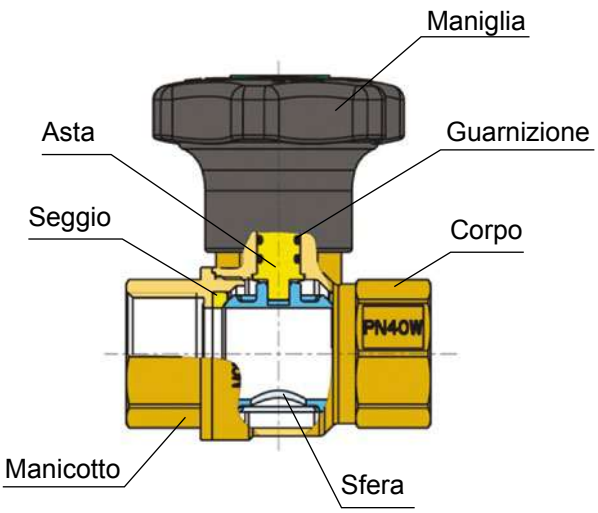
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COMPONENTI	9203	9204
Corpo	Ottone CW617N-DW UNI EN 12165	Ottone CW617N UNI EN 12165/98
Manicotto	Ottone CW617N-DW UNI EN 12165	Ottone CW617N UNI EN 12165/98
Seggio	PTFE	PTFE
Sfera	Ottone cromato CW617N-DW UNI EN 12165	Ottone cromato CW617N UNI EN 12165/98
Asta (antiscoppio)	Ottone CW614N UNI EN12164/98	Ottone CW614N UNI EN12164/98
Guarnizioni	EPDM - HNBR	EPDM - HNBR
Maniglia	Acciaio con rivestimento in PVC	Nylon
Dado	Acciaio zincato	/

DETTAGLI COSTRUTTIVI





disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

GRAFICO PRESSIONE - TEMPERATURA
9203

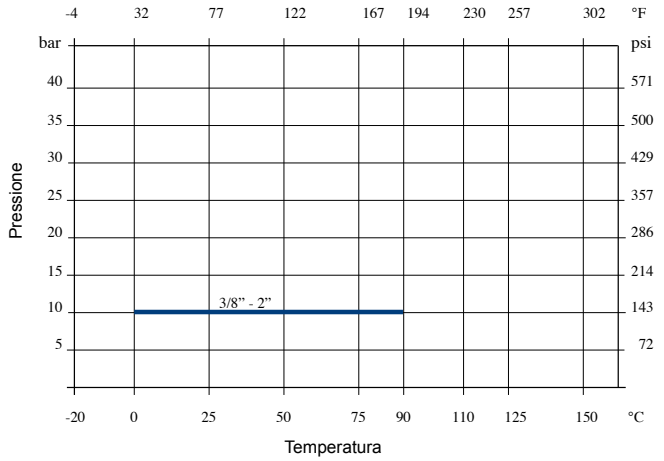
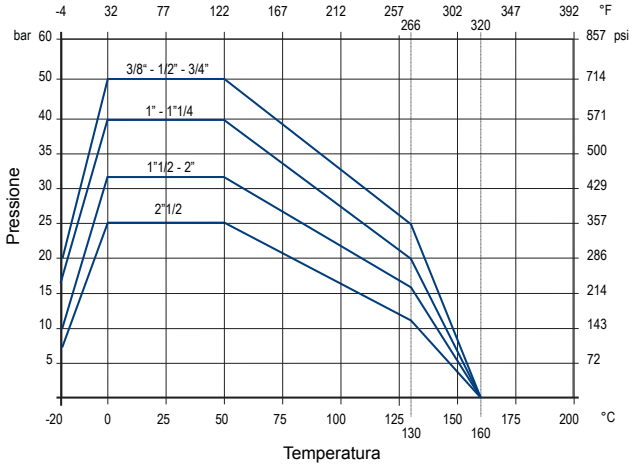
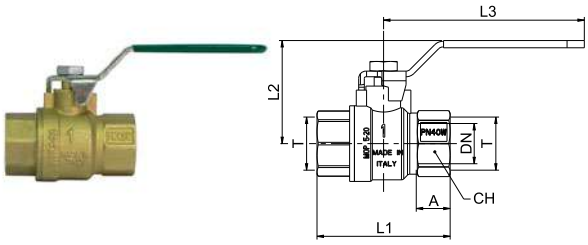


GRAFICO PRESSIONE - TEMPERATURA
9204

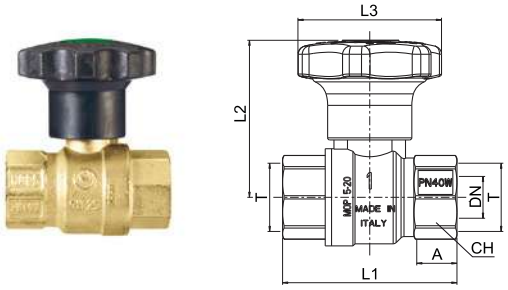


9203 Valvola a sfera universale a passaggio totale, filetto femmina cilindrico BSPP, leva verde



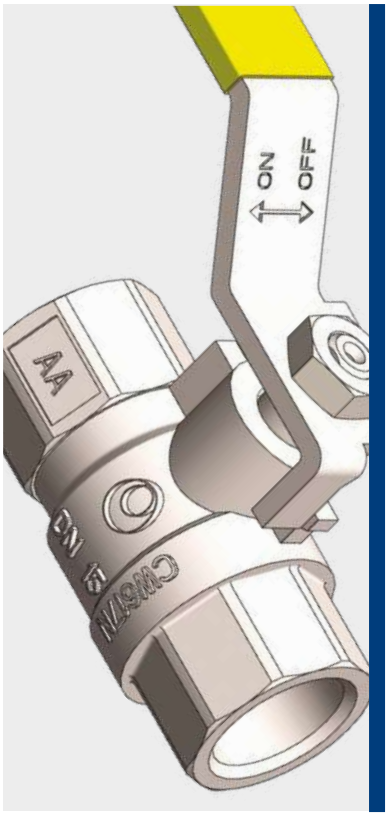
CODICE	T	DN	A	L1	L2	L3	CH
9203TR38	G 3/8"	10	12,0	45,0	40,0	80,0	21
9203TR12	G 1/2"	15	17,0	63,0	52,0	90,0	26
9203TR34	G 3/4"	20	19,5	71,0	55,0	90,0	31
9203TR1	G 1"	25	21,0	83,0	64,0	125,0	38
9203TR114	G 1-1/4"	32	22,0	92,0	69,0	125,0	48
9203TR112	G 1-1/2"	40	23,5	104,0	78,0	140,0	55
9203TR2	G 2"	50	28,0	124,0	85,0	140,0	68

9204 Valvola a sfera universale a passaggio totale con riduttore di manovra, filetto cilindrico BSPP



CODICE	T	DN	A	L1	L2	L3	CH
9204TR38	G 3/8"	10	12,0	45,0	59,0	70,0	21
9204TR12	G 1/2"	15	17,0	63,0	65,0	70,0	26
9204TR34	G 3/4"	20	19,5	71,0	68,0	70,0	31
9204TR1	G 1"	25	21,0	83,0	76,0	70,0	38
9204TR114	G 1-1/4"	32	22,0	92,0	81,0	70,0	48
9204TR112	G 1-1/2"	40	23,5	104,0	105,0	112,0	55
9204TR2	G 2"	50	28,0	124,0	112,0	112,0	68

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-20°C ÷ 60°C

Pressione d'esercizio:
20 Bar

Gas a media e bassa pressione e idrocarburi

Cilindrica gas BSPP
UNI ISO 7/1 Rp
da G1/4" a G2"

CARATTERISTICHE

Le valvole a sfera Serie 9208 sono omologate per impianti di distribuzione gas e idrocarburi a media e bassa pressione.

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta (antiscoppio): Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE
O-ring: NBR
Maniglia: Acciaio
Dado: Acciaio

Prodotto approvato da DVGW

Prodotto approvato da SVGW SSIGE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

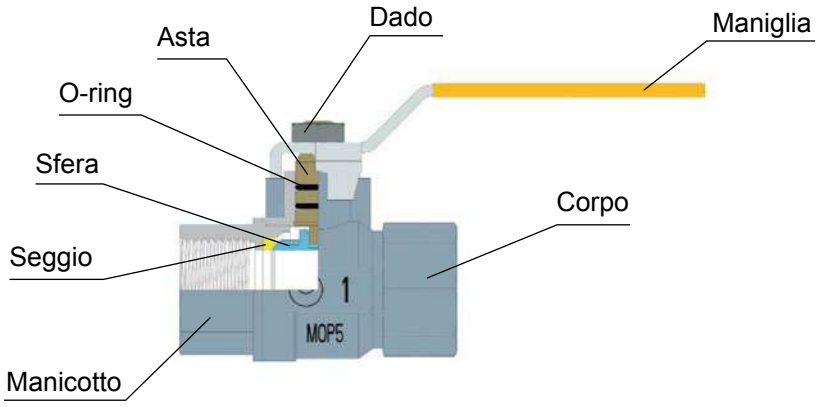
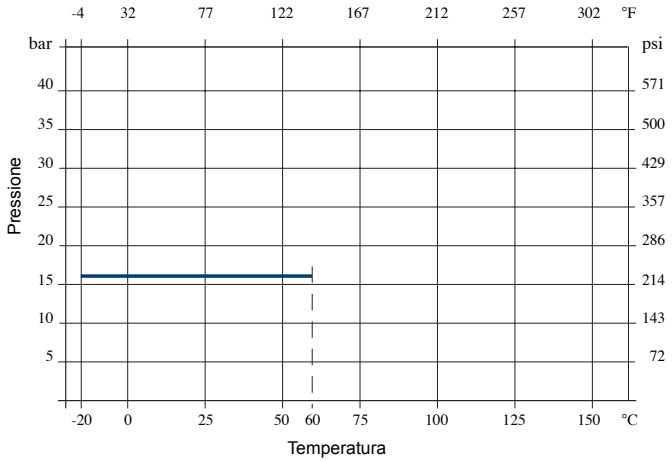
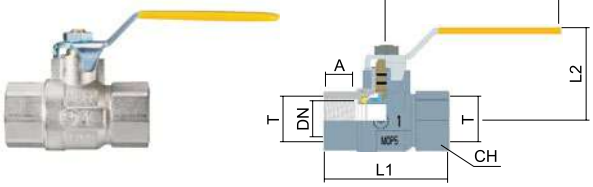


GRAFICO PRESSIONE - TEMPERATURA

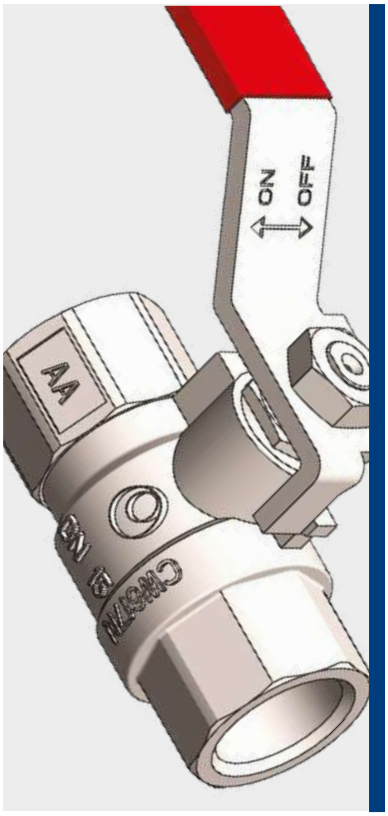


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9208 Valvola a sfera universale per gas a passaggio totale, filetto femmina cilindrico BSPP, leva gialla



CODICE	T	DN	A	L1	L2	L3	CH
9208TR14	G 1/4"	10	10	45,0	41,0	80,0	21
9208TR38	G 3/8"	10	10	45,0	41,0	80,0	21
9208TR12	G 1/2"	15	15	63,0	54,0	90,0	26
9208TR34	G 3/4"	20	16	71,0	58,0	90,0	31
9208TR1	G 1"	25	19	83,0	66,0	125,0	38
9208TR114	G 1-1/4"	32	21	92,0	71,0	125,0	48
9208TR112	G 1-1/2"	40	21	104,0	80,0	140,0	55
9208TR2	G 2"	50	26	124,0	88,0	140,0	68



-29°C ÷ 150°C

Pressione d'esercizio:
40 Bar (da 1/4" a 1")
32 Bar (da 1-1/4" a 2")
25 Bar (da 2-1/2" a 4")

Impianti idraulici, installazioni idrotermosanitarie, acquedotti, aria compressa ed idrocarburi

NPT ANSI B.1.20.1
da N1/4" a N4"

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta: Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE
O-ring: FP (gomma al carbonio)
Maniglia: Acciaio rivestito in PVC
Dado: Acciaio zincato
Guarniz. asta: PTFE
Premistoppa: Ottone CW614N UNI EN 12164/98

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

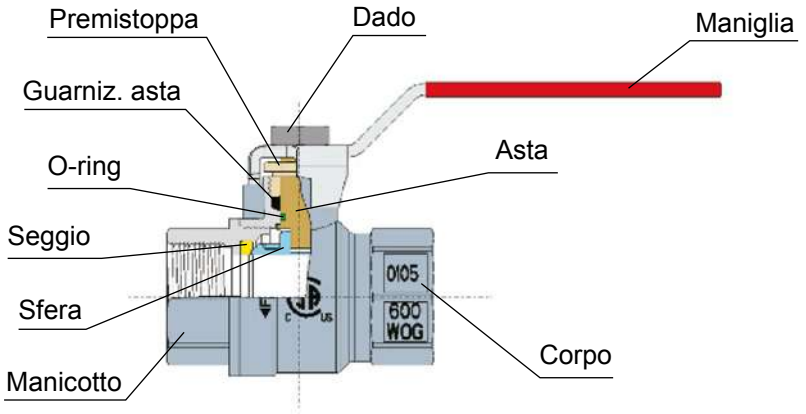
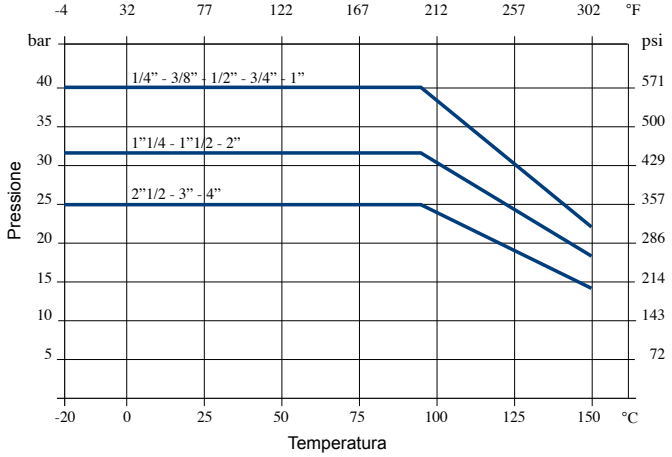
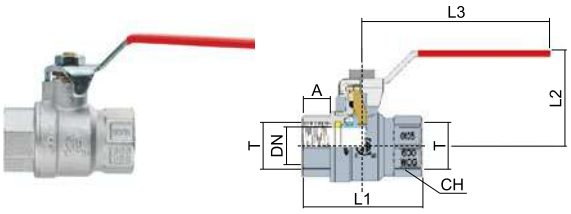


GRAFICO PRESSIONE - TEMPERATURA

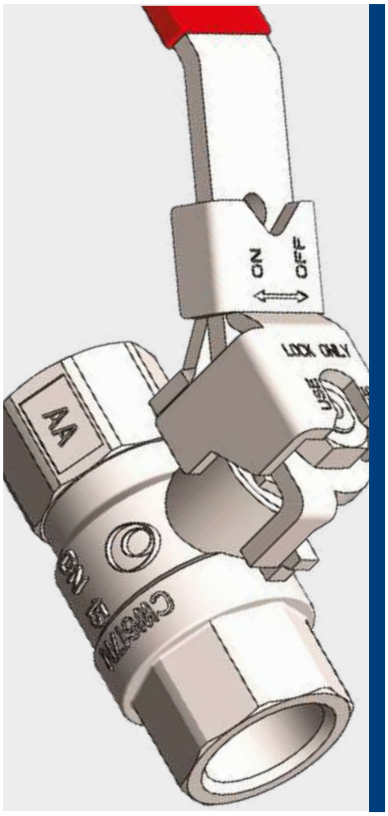


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9212 Valvola a sfera universale a passaggio totale, filetto femmina NPT, leva rossa



CODICE	T	DN	A	L1	L2	L3	CH
9212TR14	N 1/4"	10	12	45,0	41,0	80,0	21
9212TR38	N 3/8"	10	12	45,0	41,0	80,0	21
9212TR12	N 1/2"	15	16	60,0	54,0	90,0	26
9212TR34	N 3/4"	20	17	67,0	58,0	90,0	31
9212TR1	N 1"	25	19,5	80,0	66,0	125,0	38
9212TR114	N 1-1/4"	32	21	89,0	71,0	125,0	48
9212TR112	N 1-1/2"	40	21	98,0	80,0	140,0	55
9212TR2	N 2"	50	22	112,0	88,0	140,0	68
9212TR212	N 2-1/2"	61	27,5	140,0	131,0	250,0	85
9212TR3	N 3"	74	30,5	159,0	140,0	250,0	99
9212TR4	N 4"	95	38	196,0	156,0	250,0	125



-20°C ÷ 160°C

Pressione d'esercizio:
50 Bar (da 1/4" a 3/4")
40 Bar (da 1" a 1-1/4")
32 Bar (da 1-1/2" a 2")

Aria compressa & installazioni idrotermiche

Cilindrica gas BSPP ISO 228-1 da G1/4" a G2"

DISPONIBILITÀ

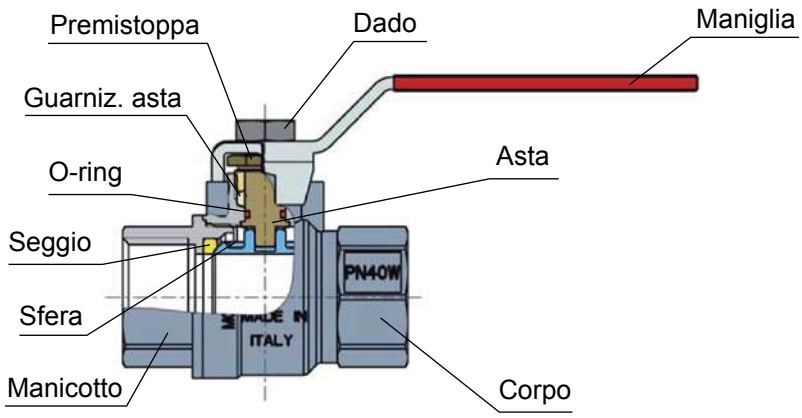
Sfera disponibile su richiesta in acciaio inox AISI 304

CARATTERISTICHE

Il sistema antiscoppio,presente nelle valvole a sfera universale Serie 9214, offre maggiori garanzie contro la fuoriuscita accidentale dell'asta e del relativo sistema di tenuta.

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta (antiscoppio): Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE
O-ring: FKM
Maniglia: Acciaio rivestito in PVC
Dado: Acciaio zincato
Guarniz. asta: PTFE
Premistoppa: Ottone CW614N UNI EN 12164/98

DETTAGLI COSTRUTTIVI



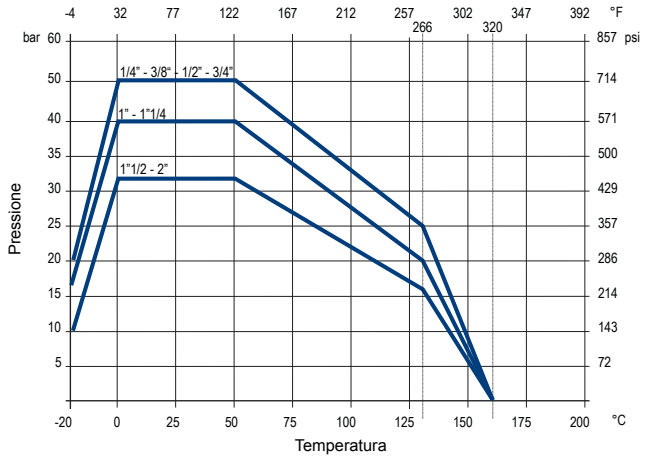
Prodotto approvato WRAS

ACS

Prodotti conformi al regolamento CE 1907/2006

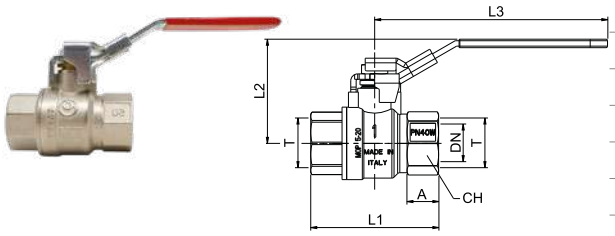
Prodotti conformi alla direttiva EU 2015/863

GRAFICO PRESSIONE - TEMPERATURA



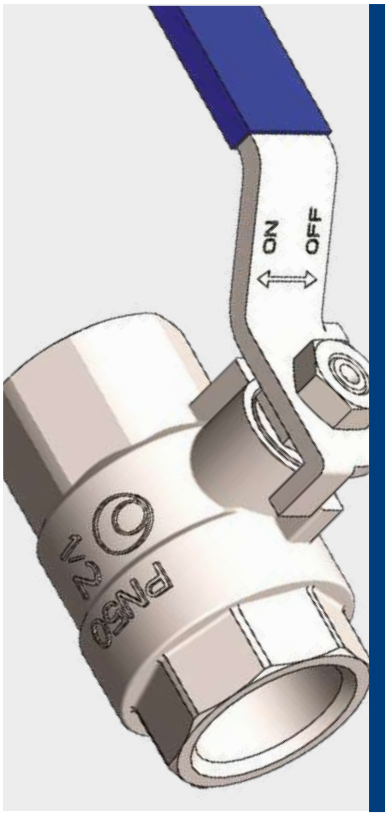
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9214 Valvola a sfera universale lucchettabile a passaggio totale, filetto femmina cilindrico BSPP, leva rossa



CODICE	T	DN	A	L1	L2	L3	CH
9214TR14	G 1/4"	10	12	45,0	43,0	95,0	21
9214TR38	G 3/8"	10	12	45,0	44,0	95,0	21
9214TR12	G 1/2"	15	17	63,0	56,0	120,0	26
9214TR34	G 3/4"	20	19,5	71,0	60,0	120,0	31
9214TR1	G 1"	25	21	83,0	68,0	150,0	38
9214TR114	G 1-1/4"	32	22	92,0	73,0	150,0	48
9214TR112	G 1-1/2"	40	23,5	104,0	87,0	160,0	55
9214TR2	G 2"	50	28	124,0	94,0	160,0	68

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-20°C ÷ 150°C

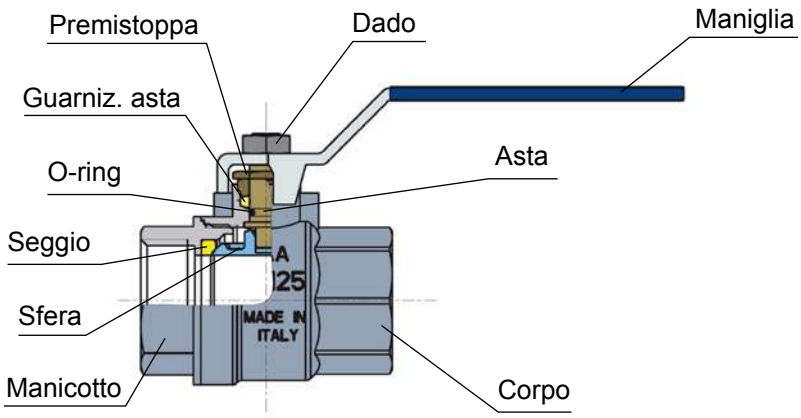
Pressione d'esercizio:
50 Bar (da 1/4" a 3/4")
40 Bar (da 1" a 1-1/4")
32 Bar (da 1-1/2" a 2")
16 Bar (da 2-1/2" a 4")

Aria compressa, impiantistica idraulica, installazioni idrotermosanitarie, acquedotti e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP ISO 228-1 da G1/4" a G4"

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta (antiscoppio): Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE
O-ring: NBR
Maniglia: Acciaio rivestito in PVC
Dado: Acciaio zincato
Guarniz. asta: PTFE
Premistoppa: Ottone CW614N UNI EN 12164/98

DETTAGLI COSTRUTTIVI



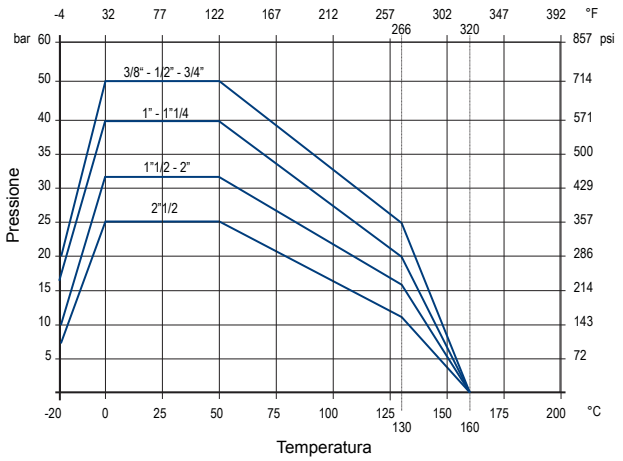
Prodotto approvato WRAS

ACS

Prodotti conformi al regolamento CE 1907/2006

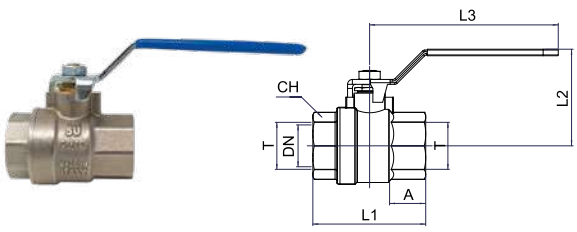
Prodotti conformi alla direttiva EU 2015/863

GRAFICO PRESSIONE - TEMPERATURA



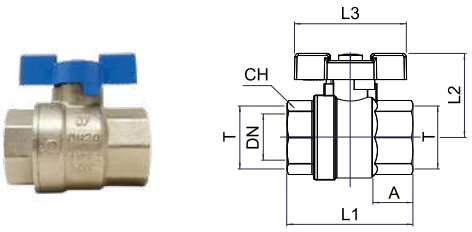
disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9210 Valvola a sfera universale a passaggio totale, filetto femmina cilindrico BSPP, leva blu



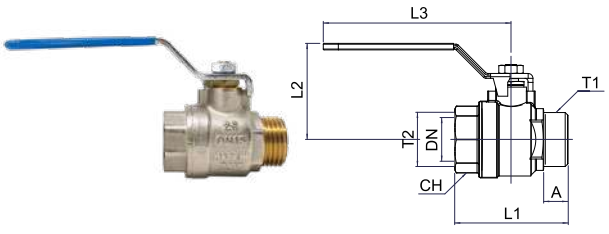
CODICE	T	DN	A	L1	L2	L3	CH
9210TR14	G 1/4"	10	9,5	42,0	40,0	80,0	17
9210TR38	G 3/8"	10	10,5	44,0	40,0	80,0	20
9210TR12	G 1/2"	15	11	50,0	43,0	92,0	25
9210TR34	G 3/4"	20	13	57,0	47,0	92,0	31
9210TR1	G 1"	25	15	70,0	59,0	115,0	38
9210TR114	G 1-1/4"	32	17	80,0	64,0	115,0	47
9210TR112	G 1-1/2"	40	18	90,0	75,0	150,0	54
9210TR2	G 2"	50	20	107,0	82,0	150,0	66
9210TR212	G 2-1/2"	60	22	132,0	108,0	200,0	84
9210TR3	G 3"	74	26	151,0	117,0	250,0	96
9210TR4	G 4"	94	30	179,0	154,0	250,0	123

9240 Valvola a sfera universale a passaggio totale, filetto femmina cilindrico BSPP, leva blu a farfalla



CODICE	T	DN	A	L1	L2	L3	CH
9240TR14	G 1/4"	10	9,5	42,0	33,0	50,0	17
9240TR38	G 3/8"	10	10,5	44,0	33,0	50,0	20
9240TR12	G 1/2"	15	11	50,0	37,0	50,0	25
9240TR34	G 3/4"	20	13	57,0	40,0	50,0	31
9240TR1	G 1"	25	15	70,0	47,0	61,0	38
9240TR114	G 1-1/4"	32	17	80,0	52,0	61,0	47

9220 Valvola a sfera universale a passaggio totale, filetto M/F cilindrico BSPP, leva blu

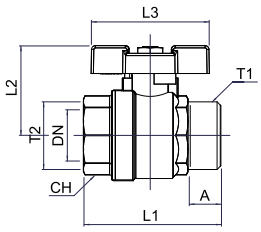


CODICE	T1	T2	DN	A	L1	L2	L3	CH
9220TR14	G 1/4"	G 1/4"	10	10	43,5	40,0	80,0	17
9220TR38	G 3/8"	G 3/8"	10	10	45,0	40,0	80,0	20
9220TR12	G 1/2"	G 1/2"	15	10,5	50,0	43,0	92,0	25
9220TR34	G 3/4"	G 3/4"	20	13	58,0	47,0	92,0	31
9220TR1	G 1"	G 1"	25	15	70,0	59,0	115,0	38
9220TR114	G 1-1/4"	G 1-1/4"	32	17	81,0	64,0	115,0	47
9220TR112	G 1-1/2"	G 1-1/2"	40	18	91,0	75,0	150,0	54
9220TR2	G 2"	G 2"	50	20	107,0	82,0	150,0	66

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9250 Valvola a sfera universale a passaggio totale, filetto M/F cilindrico BSPP, leva blu a farfalla

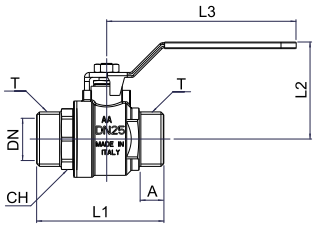




CODICE	T1	T2	DN	A	L1	L2	L3	CH
9250TR14	G 1/4"	G 1/4"	10	10	43,5	40,0	50,0	17
9250TR38	G 3/8"	G 3/8"	10	10	45,0	40,0	50,0	20
9250TR12	G 1/2"	G 1/2"	15	10,5	50,0	43,0	50,0	25
9250TR34	G 3/4"	G 3/4"	20	13	58,0	47,0	50,0	31
9250TR1	G 1"	G 1"	25	15	70,0	59,0	61,0	38
9250TR114	G 1-1/4"	G 1-1/4"	32	17	81,0	64,0	61,0	47

9230 Valvola a sfera universale a passaggio totale, filetto maschio cilindrico BSPP, leva blu

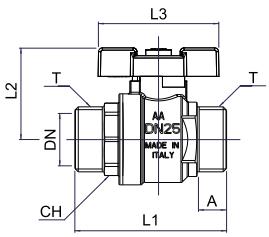




CODICE	T	DN	A	L1	L2	L3	CH
9230TR14	G 1/4"	10	10	52,0	40,0	80,0	18
9230TR38	G 3/8"	10	10	52,0	40,0	80,0	18
9230TR12	G 1/2"	15	10,5	58,0	43,0	92,0	18
9230TR34	G 3/4"	20	13	66,0	47,0	92,0	28
9230TR1	G 1"	25	15	78,0	59,0	115,0	37
9230TR114	G 1-1/4"	32	17	91,0	64,0	115,0	44
9230TR112	G 1-1/2"	40	18	102,0	75,0	150,0	49
9230TR2	G 2"	50	20	118,0	82,0	150,0	63

9260 Valvola a sfera universale a passaggio totale, filetto maschio cilindrico BSPP, leva blu a farfalla





CODICE	T	DN	A	L1	L2	L3	CH
9260TR14	G 1/4"	10	10	52,0	40,0	50,0	18
9260TR38	G 3/8"	10	10	52,0	40,0	50,0	18
9260TR12	G 1/2"	15	10,5	58,0	43,0	50,0	18
9260TR34	G 3/4"	20	13	66,0	47,0	50,0	28
9260TR1	G 1"	25	15	78,0	59,0	61,0	37

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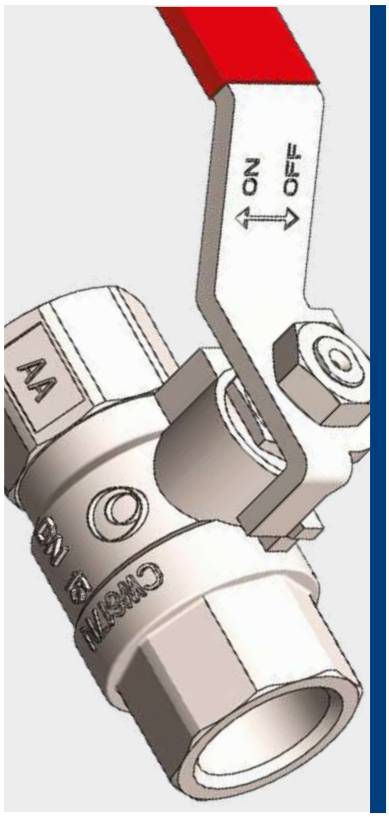


-20°C ÷ 160°C

Pressione d'esercizio:
50 Bar (da 1/4" a 3/4")
40 Bar (da 1" a 1-1/4")
32 Bar (da 1-1/2" a 2")
25 Bar (da 2-1/2" a 4")

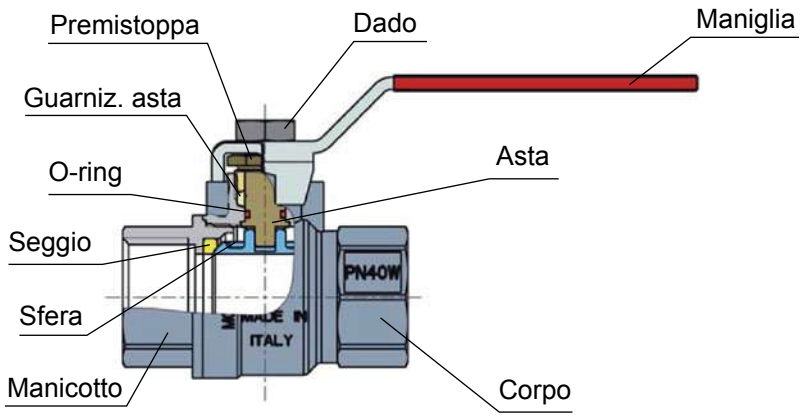
Aria compressa & installazioni idrotermiche

Cilindrica gas BSPP ISO 228-1
da G1/4" a G4"

DISPONIBILITÀ
Sfera disponibile su richiesta in acciaio inox AISI 304

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta (antiscoppio): Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE
O-ring: FKM
Maniglia: Acciaio rivestito in PVC
Dado: Acciaio zincato
Guarniz. asta: PTFE
Premistoppa: Ottone CW614N UNI EN 12164/98

DETTAGLI COSTRUTTIVI



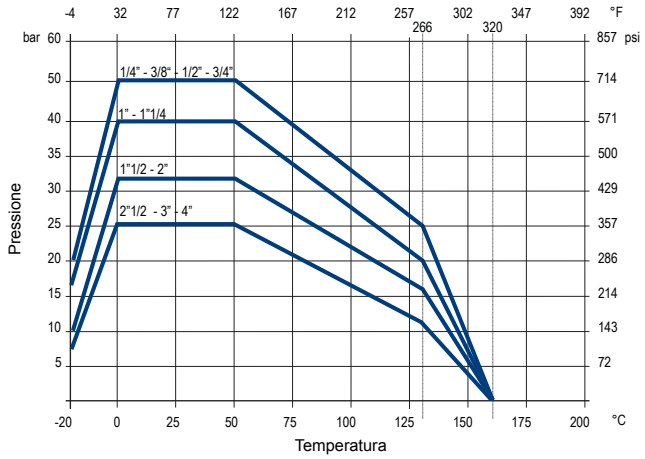
Prodotto approvato WRAS

ACS

Prodotti conformi al regolamento CE 1907/2006

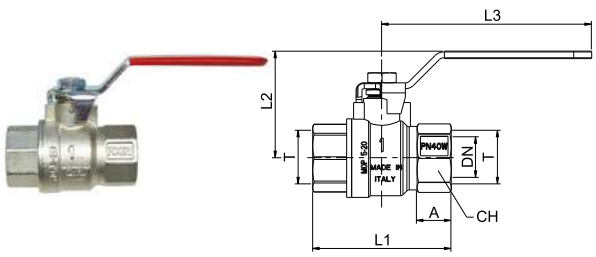
Prodotti conformi alla direttiva EU 2015/863

GRAFICO PRESSIONE - TEMPERATURA

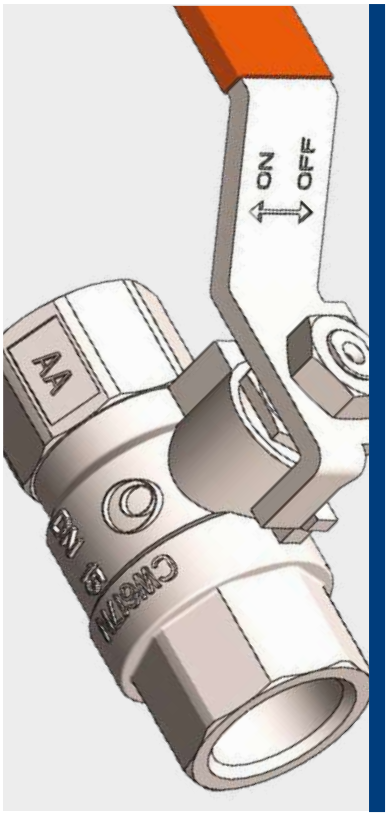


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9210H Valvola a sfera universale a passaggio totale, filetto femmina cilindrico BSPP, leva rossa



CODICE	T	DN	A	L1	L2	L3	CH
9210TRH14	G 1/4"	10	12	45,0	40,0	80,0	21
9210TRH38	G 3/8"	10	12	45,0	40,0	80,0	21
9210TRH12	G 1/2"	15	17	63,0	52,0	90,0	26
9210TRH34	G 3/4"	20	19,5	71,0	55,0	90,0	31
9210TRH1	G 1"	25	21	83,0	64,0	125,0	38
9210TRH114	G 1-1/4"	32	22	92,0	69,0	125,0	48
9210TRH112	G 1-1/2"	40	23,5	104,0	78,0	140,0	55
9210TRH2	G 2"	50	28	124,0	85,0	140,0	68
9210TRH212	G 2-1/2"	60	28	140,0	131,0	250,0	85
9210TRH3	G 3"	74	30,5	159,0	140,0	250,0	99
9210TRH4	G 4"	94	38	196,0	154,0	250,0	125



-30°C ÷ 180°C

Pressione d'esercizio:
50 Bar (da 3/8" a 3/4")
40 Bar (da 1" a 1-1/4")
32 Bar (da 1-1/2" a 2")

Aria compressa, impiantistica idraulica, installazioni idrotermosanitarie e acquedotti

Cilindrica gas BSPP ISO 228-1 da G3/8" a G2"

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta (antiscoppio): Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE caricato a grafite
O-ring: FP (gomma al carbonio)
Maniglia: Acciaio rivestito in PVC
Dado: Acciaio zincato
Guarniz. asta: PTFE caricato a grafite
Premistoppa: Ottone CW614N UNI EN 12164/98

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

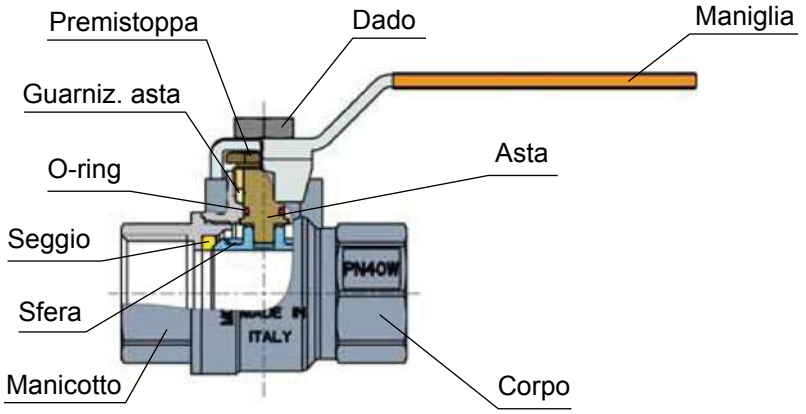
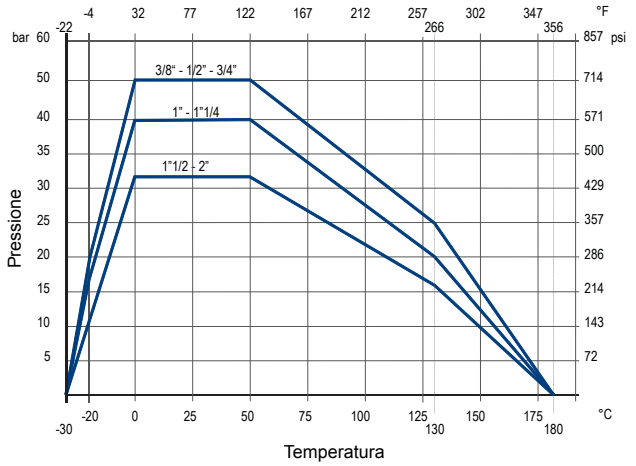
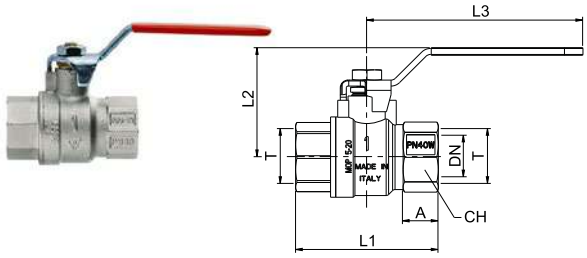


GRAFICO PRESSIONE - TEMPERATURA

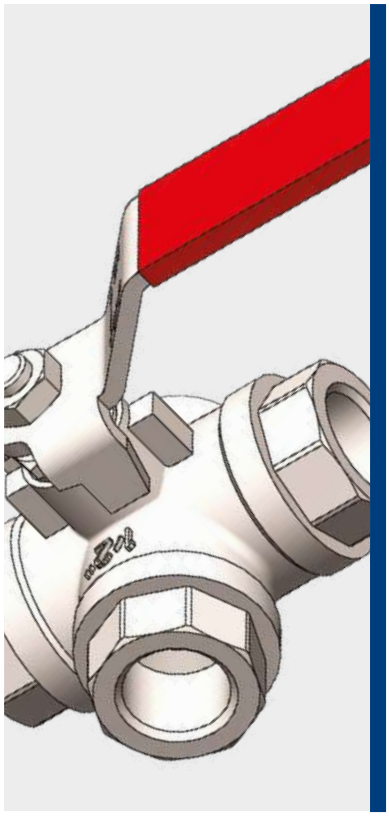


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9210HS Valvola a sfera universale a passaggio totale, filetto femmina cilindrico BSPP, leva arancione



CODICE	T	DN	A	L1	L2	L3	CH
9210TRHS38	G 3/8"	10	12	45,0	41,0	80,0	21
9210TRHS12	G 1/2"	15	17	63,0	54,0	90,0	26
9210TRHS34	G 3/4"	20	19,5	71,0	58,0	90,0	31
9210TRHS1	G 1"	25	21	83,0	66,0	125,0	38
9210TRHS114	G 1-1/4"	32	22	92,0	71,0	125,0	48
9210TRHS112	G 1-1/2"	40	23,5	104,0	80,0	140,0	55
9210TRHS2	G 2"	50	28	124,0	88,0	140,0	68



9270 - 9280:
-20°C ÷ 150°C
9272 - 9282:
-10°C ÷ 100°C

Pressione d'esercizio:
9270 - 9280
32 Bar (da 1/4" a 1")
25 Bar (da 1-1/4" a 2")
9272 - 9282
25 Bar (da 1/4" a 3")

Aria compressa, impiantistica idraulica e installazioni idrotermosanitarie

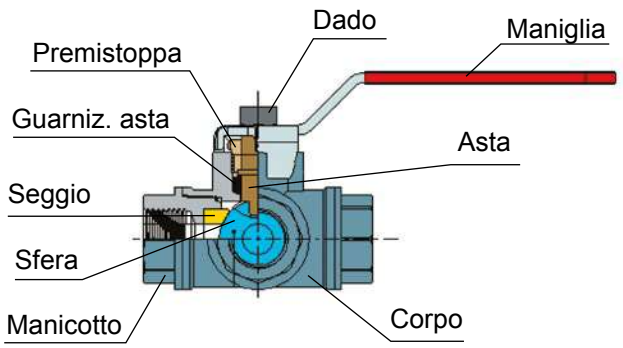
Cilindrica gas BSPP ISO 228-1 da G1/4" a G3"

Corpo: Ottone nichelato CW617N UNI EN 12165/98
Asta: Ottone CW614N UNI EN 12164/98
Manicotto: Ottone nichelato CW617N UNI EN 12165/98
Sfera: Ottone cromato CW617N UNI EN 12165/98
Seggio: PTFE
O-ring: FKM (9272 & 9282)
Maniglia: Acciaio rivestito in PVC
Dado: Acciaio zincato
Guarniz. asta: PTFE
Premistoppa: Ottone CW614N UNI EN 12164/98
Indicatore: Alluminio (9272 & 9282)

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI
9270 & 9280



DETTAGLI COSTRUTTIVI
9272 & 9282

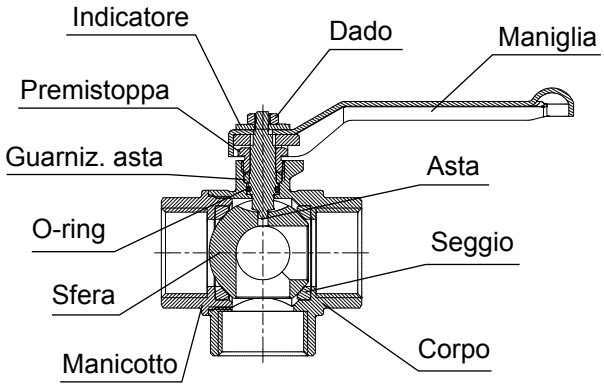


GRAFICO PRESSIONE - TEMPERATURA
9270 & 9280

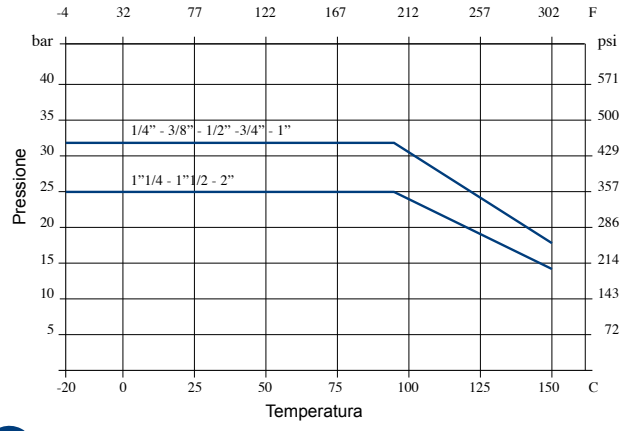
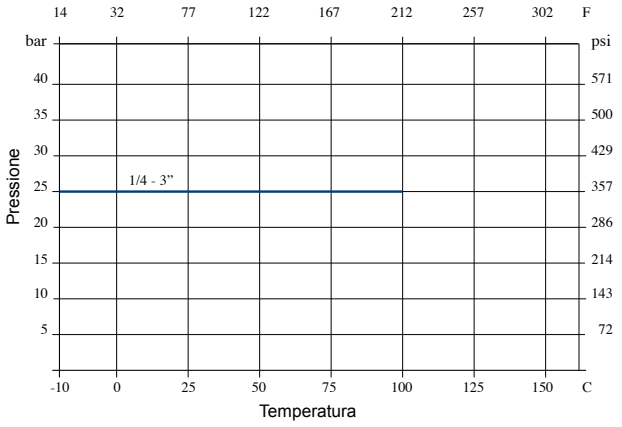
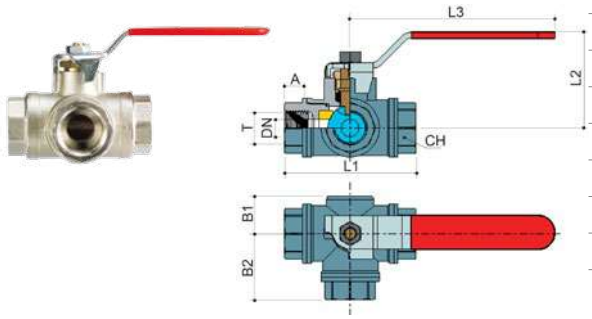


GRAFICO PRESSIONE - TEMPERATURA
9272 & 9282

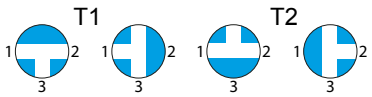


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9270 Valvola a sfera a tre vie forata a T, a passaggio ridotto, filetto femmina cilindrico BSPP, leva rossa

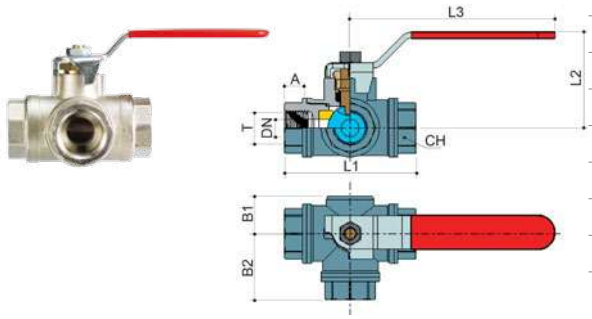


CODICE	T	DN	A	B1	B2	L1	L2	L3	CH
9270TR14	G 1/4"	10	12	22	37	74,0	58,0	90,0	22
9270TR38	G 3/8"	10	12	22	37	74,0	58,0	90,0	22
9270TR12	G 1/2"	12	14	24	39	80,0	60,0	125,0	29
9270TR34	G 3/4"	15	16	28	46	90,0	64,0	125,0	34
9270TR1	G 1"	20	19	31	52	105,0	73,0	140,0	42
9270TR114	G 1-1/4"	25	21	35	58	115,0	79,0	140,0	50
9270TR112	G 1-1/2"	32	23	42	69	138,0	100,0	220,0	57
9270TR2	G 2"	40	26	48	80	161,0	105,0	220,0	68

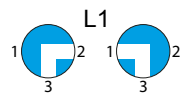


Per ottenere la configurazione **"T2"** svitare il dado, sfilate la leva e ruotate la sfera di 180°.
Successivamente riposizionare la leva nella posizione standard.

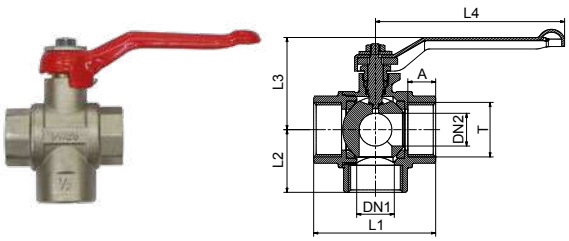
9280 Valvola a sfera a tre vie forata a L, a passaggio ridotto, filetto femmina cilindrico BSPP, leva rossa



CODICE	T	DN	A	B1	B2	L1	L2	L3	CH
9280TR14	G 1/4"	10	12	22	37	74,0	58,0	90,0	22
9280TR38	G 3/8"	10	12	22	37	74,0	58,0	90,0	22
9280TR12	G 1/2"	12	14	24	39	80,0	60,0	125,0	29
9280TR34	G 3/4"	15	16	28	46	90,0	64,0	125,0	34
9280TR1	G 1"	20	19	31	52	105,0	73,0	140,0	42
9280TR114	G 1-1/4"	25	21	35	58	115,0	79,0	140,0	50
9280TR112	G 1-1/2"	32	23	42	69	138,0	100,0	220,0	57
9280TR2	G 2"	40	26	48	80	161,0	105,0	220,0	68



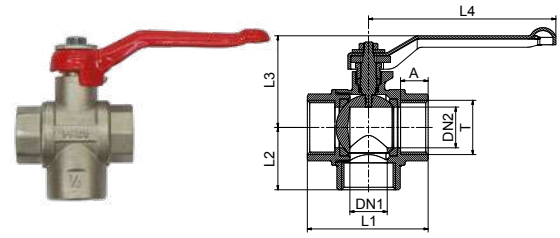
9272 Valvola a sfera a tre vie forata a T, a passaggio ridotto, filetto femmina cilindrico BSPP, leva rossa



CODICE	T	DN1	DN2	A	L1	L2	L3	L4
9272TR14	G 1/4"	10	10	14	53,0	31,0	48,0	92,0
9272TR38	G 3/8"	10	10	14	53,0	31,0	48,0	92,0
9272TR12	G 1/2"	10	10	14	55,0	31,0	48,0	92,0
9272TR34	G 3/4"	15	15	16	66,0	34,0	50,0	92,0
9272TR1	G 1"	20	20	17	74,0	38,0	55,0	115,0
9272TR114	G 1-1/4"	25	25	18	85,0	46,0	68,0	150,0
9272TR112	G 1-1/2"	32	32	19	97,0	53,0	73,0	150,0
9272TR2	G 2"	40	40	21	109,0	62,0	79,0	150,0



9282 Valvola a sfera a tre vie forata a L, a passaggio ridotto, filetto femmina cilindrico BSPP, leva rossa



CODICE	T	DN1	DN2	A	L1	L2	L3	L4
9282TR14	G 1/4"	10	10	14	53,0	31,0	48,0	92,0
9282TR38	G 3/8"	10	10	14	53,0	31,0	48,0	92,0
9282TR12	G 1/2"	12	12	14	55,0	31,0	48,0	92,0
9282TR34	G 3/4"	18	20	16	66,0	34,0	50,0	92,0
9282TR1	G 1"	23	25	17	74,0	38,0	55,0	115,0
9282TR114	G 1-1/4"	30	32	18	85,0	46,0	68,0	150,0
9282TR112	G 1-1/2"	37	39	19	97,0	53,0	73,0	150,0
9282TR2	G 2"	46	48	21	109,0	62,0	79,0	150,0



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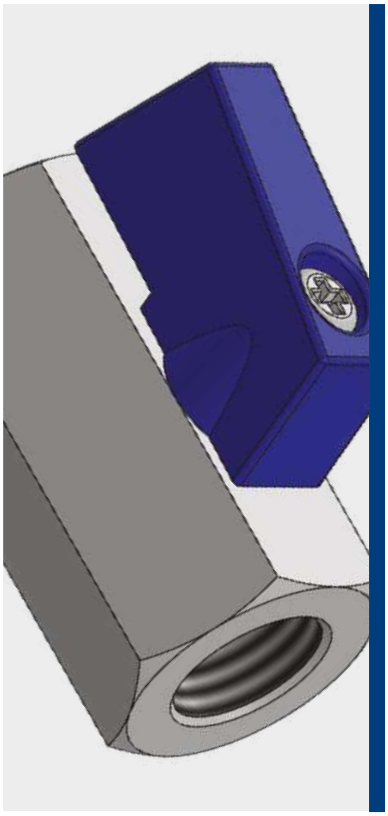


-20°C ÷ 140°C

Pressione d'esercizio:
69 Bar

Aria compressa e fluidi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7-1 da R1/8" a R1"
- Cilindrica gas BSPP ISO 228-1 da G1/8" a G1"

ROTAZIONE LEVA
Rotazione di 90° della leva

Corpo: Acciaio inossidabile CF8M
Ghiera di chiusura: Acciaio inox AISI 316
Sfera: Acciaio inox AISI 316
Asta (antiscoppio): Acciaio inox AISI 316
Guarnizioni sfera: PTFE
O-ring: NBR
Leva: Alluminio
Vite: Acciaio inox AISI 304

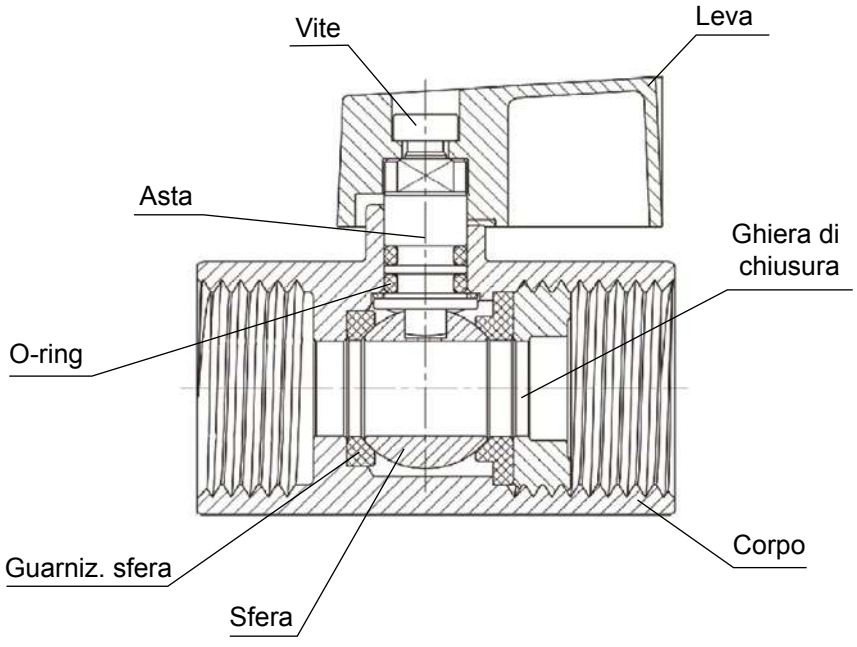
MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

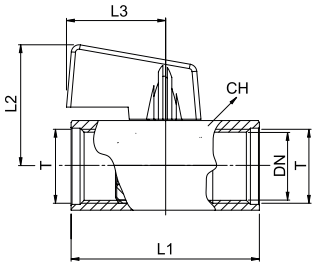
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



9170 Valvola a sfera mini femmina cilindrica BSPP

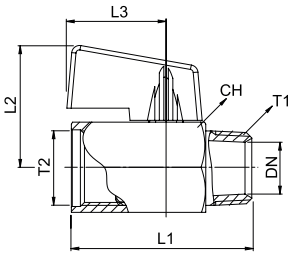




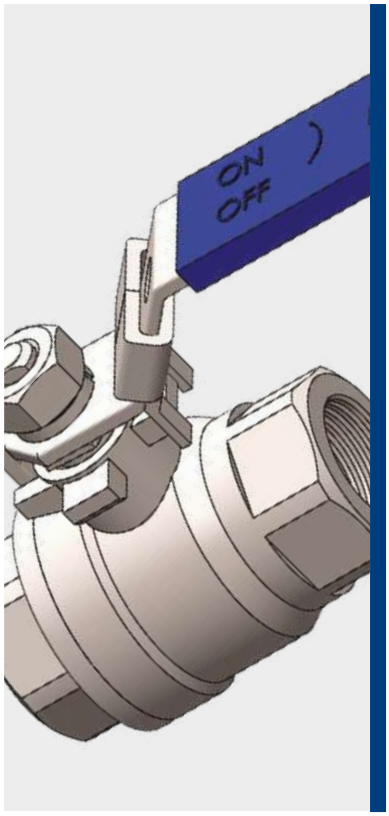
CODICE	T	DN	L1	L2	L3	CH
9170TR18	G 1/8"	5	39,0	26,5	23,0	21
9170TR14	G 1/4"	7	42,0	26,5	23,0	21
9170TR38	G 3/8"	7	42,0	26,5	23,0	21
9170TR12	G 1/2"	9,2	46,0	29,0	23,0	24,5
9170TR34	G 3/4"	12,5	54,0	32,0	23,0	31
9170TR1	G 1"	15	64,5	35,0	23,0	36

9180 Valvola a sfera mini maschio conica BSPT e femmina cilindrica BSPP





CODICE	T1	T2	DN	L1	L2	L3	CH
9180TR18	R 1/8"	G 1/8"	5	39,0	26,5	23,0	21
9180TR14	R 1/4"	G 1/4"	7	40,0	26,5	23,0	21
9180TR38	R 3/8"	G 3/8"	7	40,0	26,5	23,0	21
9180TR12	R 1/2"	G 1/2"	9,2	46,0	29,0	23,0	24,5
9180TR34	R 3/4"	G 3/4"	12,5	54,0	32,0	23,0	31
9180TR1	R 1"	G 1"	15	64,5	35,0	23,0	36



-25°C ÷ 180°C

Pressione d'esercizio:
85 Bar (da 1/4" a 1")
70 Bar (da 1-1/4" a 1-1/2")
63 Bar (da 2" a 4")

Impianti industriali, chimici e alimentari

Cilindrica gas BSPP ISO 228-1 da G1/4" a G4"

DISPONIBILITÀ
Disponibile su richiesta con filetto NPT

Corpo: Acciaio inox AISI 316
Asta: Acciaio inox AISI 316
Manicotto: Acciaio inox AISI 316
Sfera: Acciaio inox AISI 316
Seggio: PTFE
Maniglia: Acciaio inox AISI 316
Dado: Acciaio inox AISI 316
Guarniz. asta: PTFE
Guarnizione: PTFE
Premistoppa: Acciaio inox AISI 316
Bloccaggio: Acciaio inox AISI 316

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

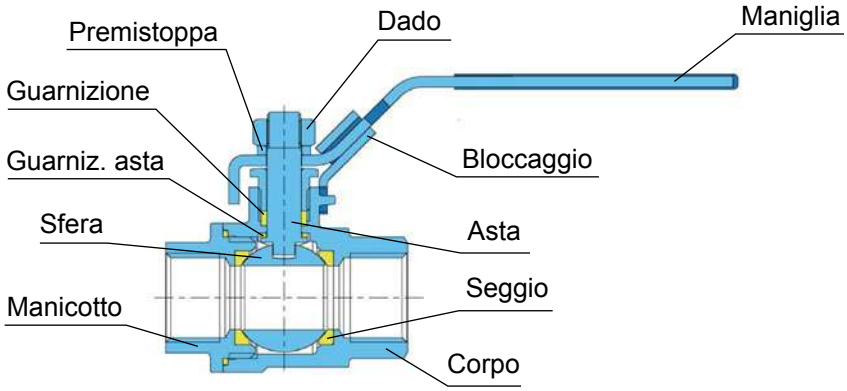
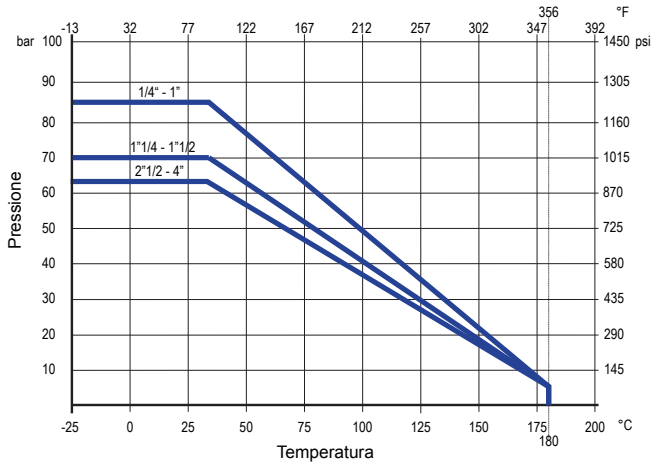
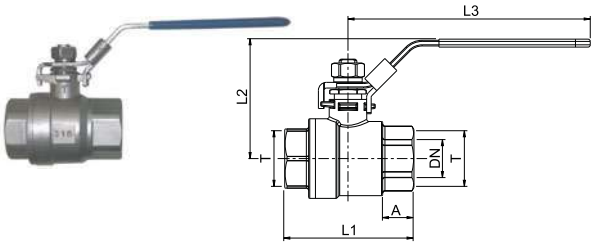


GRAFICO PRESSIONE - TEMPERATURA

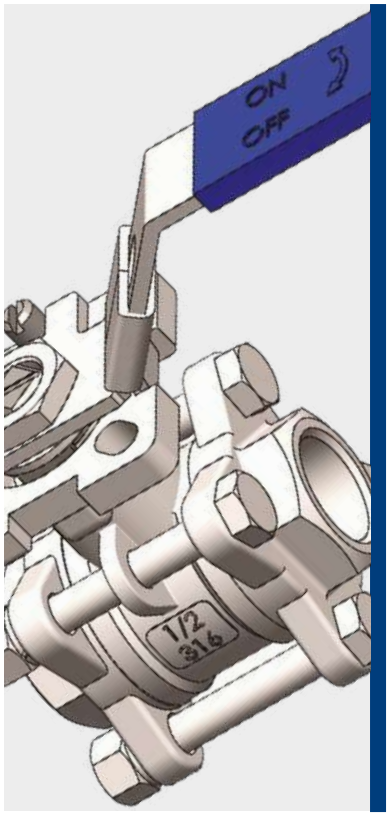


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9320 Valvola a sfera universale a passaggio totale, filetto femmina cilindrico BSPP, leva blu



CODICE	T	DN	A	L1	L2	L3
9320TR14	G 1/4"	11,5	9,5	49,0	54,0	105,0
9320TR38	G 3/8"	12,5	11	49,0	54,0	105,0
9320TR12	G 1/2"	15	12,5	57,0	56,0	105,0
9320TR34	G 3/4"	20	14	64,0	65,0	118,0
9320TR1	G 1"	25	16	77,0	70,0	150,0
9320TR114	G 1-1/4"	30	18	90,0	75,0	150,0
9320TR112	G 1-1/2"	40	19	105,0	93,0	182,0
9320TR2	G 2"	50	24	125,0	99,0	182,0
9320TR212	G 2-1/2"	65	26	153,0	123,0	254,0
9320TR3	G 3"	76	31	172,0	140,0	254,0
9320TR4	G 4"	94	48	221,0	175,0	285,0



-40°C ÷ 220°C

Pressione d'esercizio:
85 Bar (da 1/4" a 1")
70 Bar (da 1-1/4" a 1-1/2")
65 Bar (da 2" a 4")

Impianti industriali, chimici e alimentari

Conica gas BSPT ISO 7/1
da R1/4" a R4"

FLANGIA
Flangia ISO 5211

DISPONIBILITÀ
Disponibile su richiesta con filetto NPT

Corpo: Acciaio inox AISI 316
Asta: Acciaio inox AISI 316
Manicotto: Acciaio inox AISI 316
Sfera: Acciaio inox AISI 316
Seggio: PTFE caricato vetro 15%
Maniglia: Acciaio inox AISI 304 rivestito PVC
Dado: Acciaio inox AISI 304
Guarniz. asta: PTFE
Guarniz. corpo: PTFE
Rondella: PTFE
Premistoppa: Acciaio inox AISI 304
Bloccaggio: Acciaio inox AISI 304
Arresto: Acciaio inox AISI 304
Bullone: Acciaio inox AISI 304

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

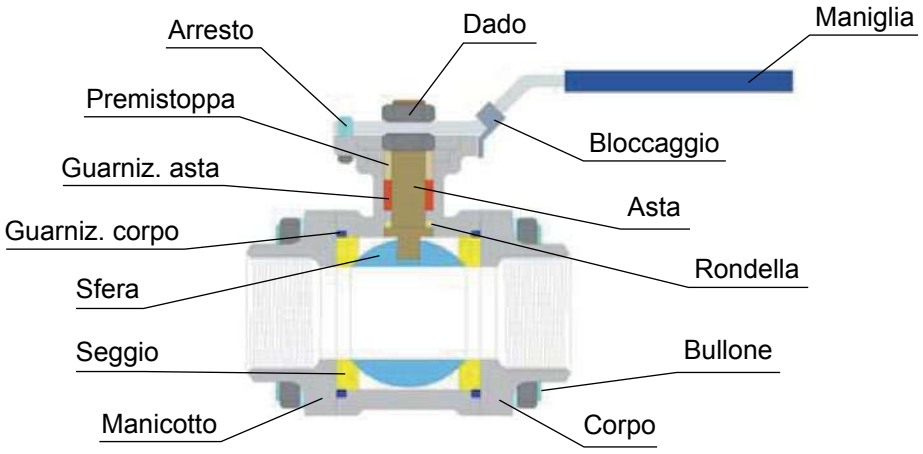
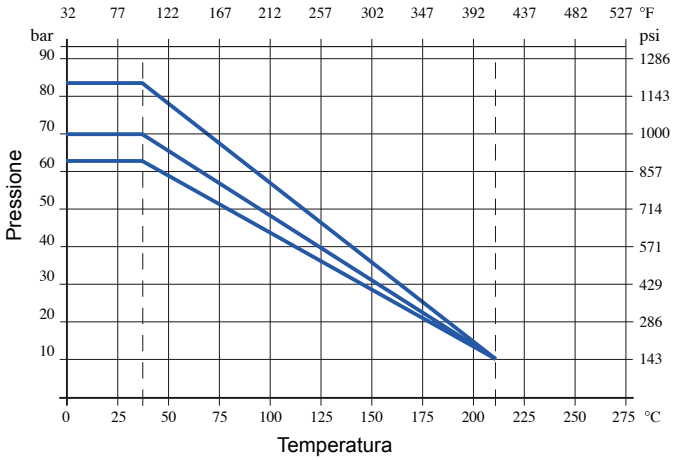
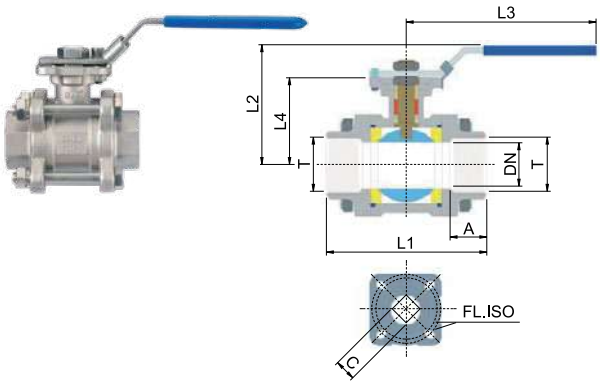


GRAFICO PRESSIONE - TEMPERATURA

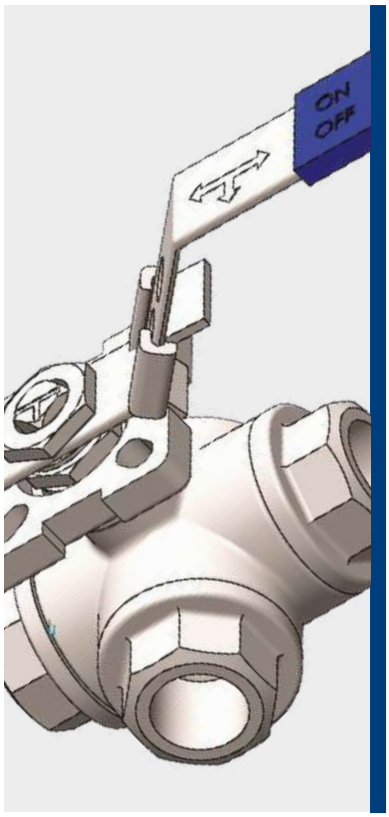


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9325 Valvola a sfera universale a passaggio totale in tre pezzi, filetto femmina conico BSPT, leva blu



CODICE	T	DN	A	L1	L2	L3	L4	C	FL.ISO	N/m
9325TR14	R 1/4"	11	10	48,0	60,0	117,0	32,5	9	F03	4
9325TR38	R 3/8"	12,7	11	48,0	60,0	117,0	32,5	9	F03	4
9325TR12	R 1/2"	15	15	55,0	65,0	117,0	37,1	9	F03/04	5
9325TR34	R 3/4"	20	16	74,0	72,0	135,0	42,2	11	F04/05	8
9325TR1	R 1"	25	19	81,0	75,0	140,0	45,0	11	F04/05	10
9325TR114	R 1-1/4"	32	21	91,0	90,0	203,0	54,0	14	F05/07	14
9325TR112	R 1-1/2"	40	21	103,0	95,0	203,0	59,5	14	F05/07	18
9325TR2	R 2"	50	25	120,0	105,0	203,0	68,0	14	F05/07	25
9325TR212	R 2-1/2"	65	30	151,0	140,0	260,0	100,0	17	F07/10	48
9325TR3	R 3"	80	33	182,0	165,0	260,0	112,5	17	F07/10	75
9325TR4	R 4"	100	39	220,0	170,0	280,0	125,5	17	F07/10	110



-50°C ÷ 250°C

Pressione d'esercizio:
83 Bar (da 1/4" a 1")
69 Bar (da 1-1/4" a 1-1/2")
63 Bar (2")

Impianti industriali, chimici e alimentari

Cilindrica gas BSPP
UNI EN 10226-1
da G1/4" a G2"

FLANGIA
Flangia ISO 5211

Corpo: Acciaio inox AISI 316
Asta: Acciaio inox AISI 316
Manicotto: Acciaio inox AISI 316
Sfera: Acciaio inox AISI 316
Seggio: PTFE
Maniglia: Acciaio inox AISI 304 rivestito PVC
Dado: Acciaio inox AISI 304
Guarniz. asta: PTFE
Guarnizione: PTFE
O-ring: Viton
Premistoppa: Acciaio inox AISI 316
Bloccaggio: Acciaio inox AISI 304
Fermo: Acciaio inox AISI 304

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI

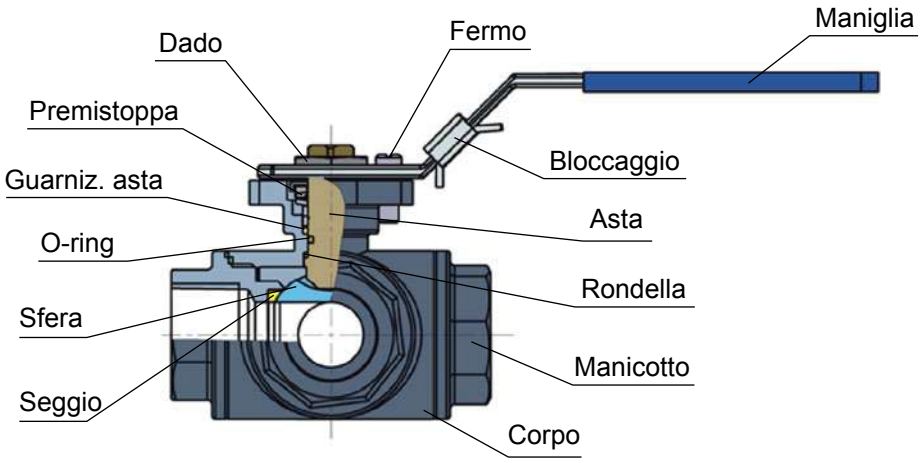
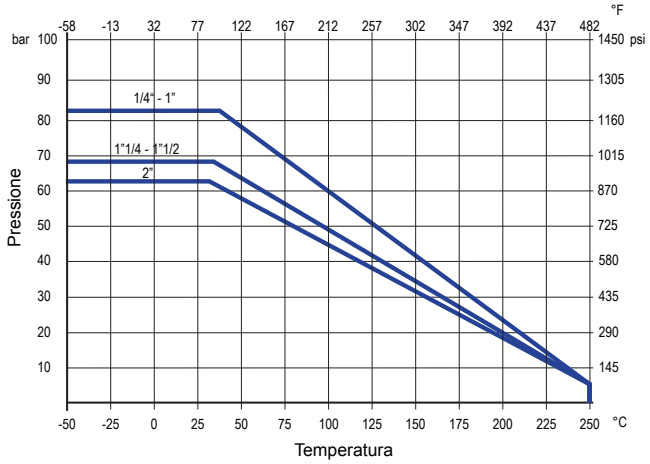
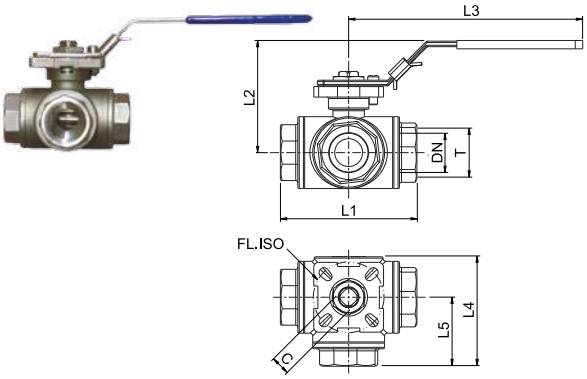


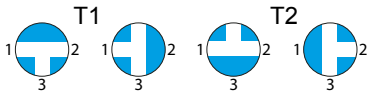
GRAFICO PRESSIONE - TEMPERATURA



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

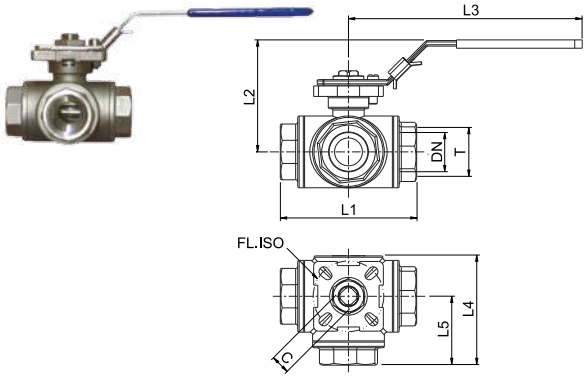
9340 Valvola a sfera a tre vie forata a T, a passaggio ridotto, filetto femmina cilindrico BSPP, leva blu

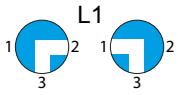




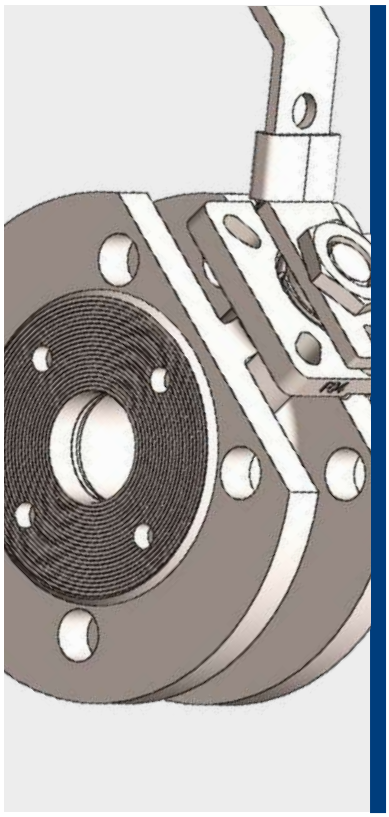
CODICE	T	DN	L1	L2	L3	L4	L5	C	FL.ISO
9340TR14	G 1/4"	9,5	75,0	66,0	130,0	57,5	37,5	9	F03/04
9340TR38	G 3/8"	11	75,0	66,0	130,0	57,5	37,5	9	F03/04
9340TR12	G 1/2"	12	75,0	66,0	130,0	57,5	37,5	9	F03/04
9340TR34	G 3/4"	15	85,0	72,0	161,0	65,5	42,5	11	F04/05
9340TR1	G 1"	20	100,0	77,0	161,0	79,0	50,0	11	F04/05
9340TR114	G 1-1/4"	25	122,0	92,0	203,0	97,0	61,0	14	F05/07
9340TR112	G 1-1/2"	32	131,0	96,0	203,0	106,5	65,5	14	F05/07
9340TR2	G 2"	40	158,0	107,0	203,0	129,0	79,0	14	F05/07

9342 Valvola a sfera a tre vie forata a L, a passaggio ridotto, filetto femmina cilindrico BSPP, leva blu





CODICE	T	DN	L1	L2	L3	L4	L5	C	FL.ISO
9342TR14	G 1/4"	9,5	75,0	66,0	130,0	57,5	37,5	9	F03/04
9342TR38	G 3/8"	11	75,0	66,0	130,0	57,5	37,5	9	F03/04
9342TR12	G 1/2"	12	75,0	66,0	130,0	57,5	37,5	9	F03/04
9342TR34	G 3/4"	15	85,0	72,0	161,0	65,5	42,5	11	F04/05
9342TR1	G 1"	20	100,0	77,0	161,0	79,0	50,0	11	F04/05
9342TR114	G 1-1/4"	25	122,0	92,0	203,0	97,0	61,0	14	F05/07
9342TR112	G 1-1/2"	32	131,0	96,0	203,0	106,5	65,5	14	F05/07
9342TR2	G 2"	40	158,0	107,0	203,0	129,0	79,0	14	F05/07



-25°C ÷ 180°C

Pressione d'esercizio:
40 Bar (DN 15 - 100)
16 Bar (DN 125 - 150)

Fluidi compatibili con i materiali costruttivi

ASTA

Asta con testa piatta ISO 5211

FLANGIA

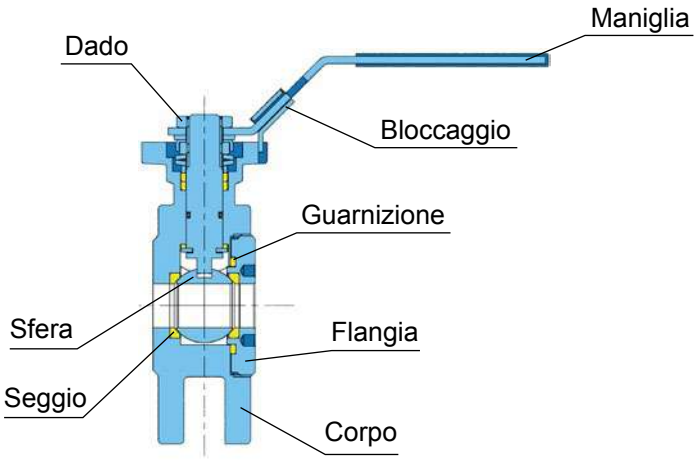
- Flangia ISO 5211
- Attacchi flangiati PN 16
- Estremità flangiate UNI EN 1092

Corpo: Acciaio inox AISI 316
Asta: Acciaio inox AISI 316
Sfera: Acciaio inox AISI 316
Seggio: PTFE caricato vetro 15%
Maniglia: Acciaio inox AISI 304 rivestito PVC
Dado: Acciaio inox AISI 304
Guarnizione: PTFE
O-ring: FKM
Ranella: Acciaio inox AISI 304
Molla: Acciaio inox AISI 301
Fermo: Acciaio inox AISI 304
Bloccaggio: Acciaio inox AISI 304
Flangia: Acciaio inox AISI 316

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



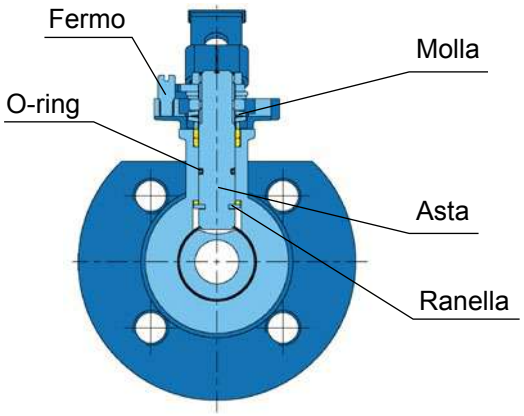
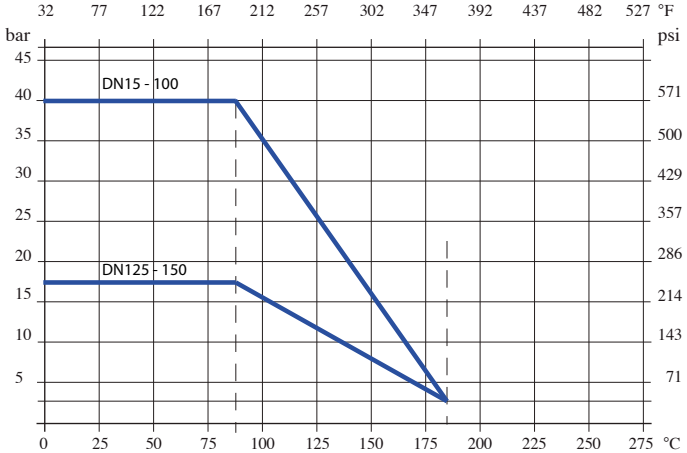


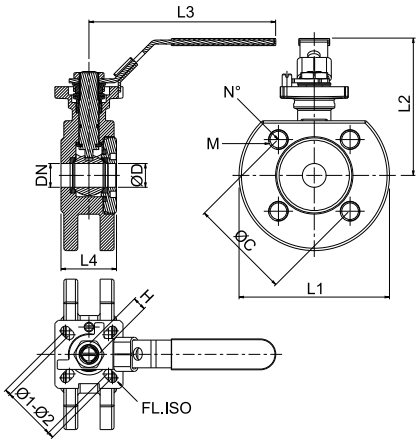
GRAFICO PRESSIONE - TEMPERATURA



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

9350 Valvola a sfera a corpo piatto flangiata, leva blu





CODICE	DN	ØD	M	N°	ØC	L1	L2	L3	L4	H	Ø1-Ø2	FL.ISO
9350TR12	15	15	M12	4	65	85,0	89,0	115,0	36,0	9	36-42	F03/04
9350TR34	20	20	M12	4	75	105,0	94,0	115,0	38,0	9	36-42	F03/04
9350TR1	25	25	M12	4	85	115,0	90,0	140,0	50,0	11	42-50	F04/05
9350TR114	32	32	M16	4	100	140,0	100,0	140,0	53,0	11	42-50	F04/05
9350TR112	40	40	M16	4	110	150,0	115,0	200,0	65,0	14	50-70	F05/07
9350TR2	50	50	M16	4	125	165,0	125,0	200,0	78,0	14	50-70	F05/07
9350TR212	65	65	M16	4	145	185,0	140,0	255,0	98,0	17	70-102	F07/10
9350TR3	80	76	M16	8	160	200,0	145,0	255,0	118,0	17	70-102	F07/10
9350TR4	100	94	M16	8	180	200,0	175,0	300,0	140,0	17	70-102	F07/10
9350TR5	125	125	M16	8	210	250,0	228,0	600,0	195,0	22	102-125	F10/12
9350TR6	150	150	M20	8	240	285,0	245,0	600,0	225,0	22	102-125	F10/12

* Valvola a sfera a corpo piatto flangiata 9350TR5 e 9350TR6



-25°C ÷ 180°C

Pressione d'esercizio:
40 Bar

Fluidi compatibili con i materiali costruttivi

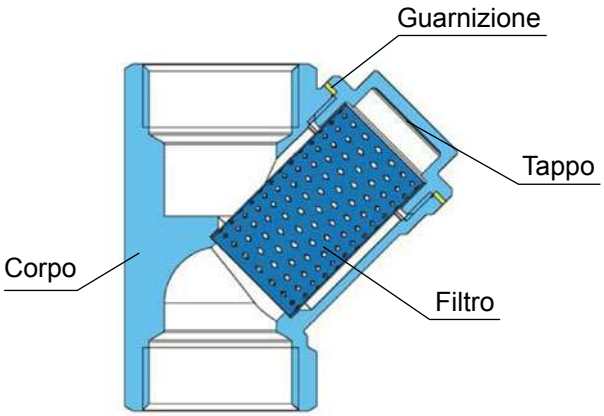
Cilindrica gas BSPP ISO 228-1
da G1/4" a G2"

Corpo: Acciaio inox AISI 316
Filtro: Acciaio inox AISI 316
Guarnizione: PTFE
Tappo: Acciaio inox AISI 316

Prodotti conformi al regolamento CE 1907/2006

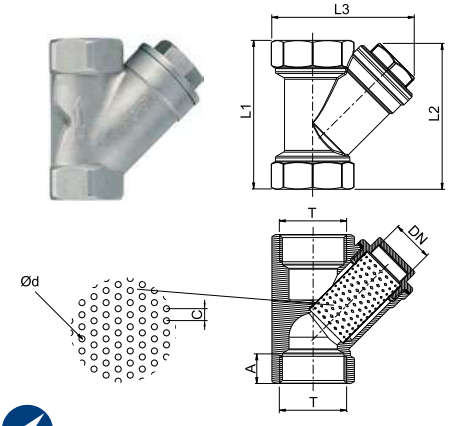
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



9400

Filtro a Y a passaggio totale, filetto femmina cilindrico BSPP



CODICE	T	DN	A	L1	L2	L3	Ød	C
9400TR14	G 1/4"	10	15	64,0	64,0	43,0	1	2
9400TR38	G 3/8"	12	15	64,0	64,0	43,0	1	2
9400TR12	G 1/2"	15	15	64,0	64,0	45,0	1	2
9400TR34	G 3/4"	20	16	80,0	81,0	52,0	1	2
9400TR1	G 1"	25	16	90,0	95,0	68,0	1	2
9400TR114	G 1-1/4"	32	22	106,0	106,0	70,0	1	2
9400TR112	G 1-1/2"	38	22	119,0	117,0	80,0	1	2
9400TR2	G 2"	50	26	140,0	138,0	98,0	1	2

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

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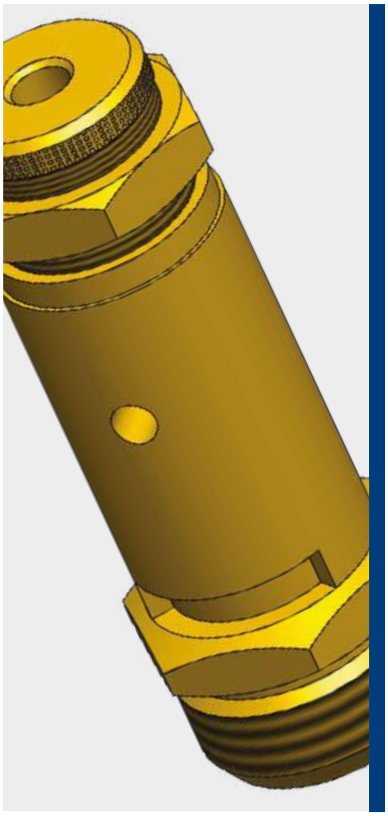


NBR: -10°C ÷ 80°C
FKM: -10°C ÷ 200°C

Pressione d'esercizio:
Fino a 20 Bar (9613 - 9614)
Fino a 50 Bar (9615)

9613: Aria compressa e gas inerti
9614: Aria compressa
9615: Aria compressa, fluidi refrigeranti, vapore saturo e gas inerti

Cilindrica gas BSPP ISO 228 da G1/4" a G1/2"

Corpo: Ottone giallo EN 12164:98 CW614N
Pastiglia: NBR o FKM
Otturatore: Ottone giallo EN 12164:98 CW614N
Stelo: EN 10263-2-4
Molla: EN 10270-1-DH
Vite di regolazione: Ottone giallo EN 12164:98 CW614N
Dado: Ottone giallo EN 12164:98 CW614N

Prodotti conformi al regolamento CE 1907/2006

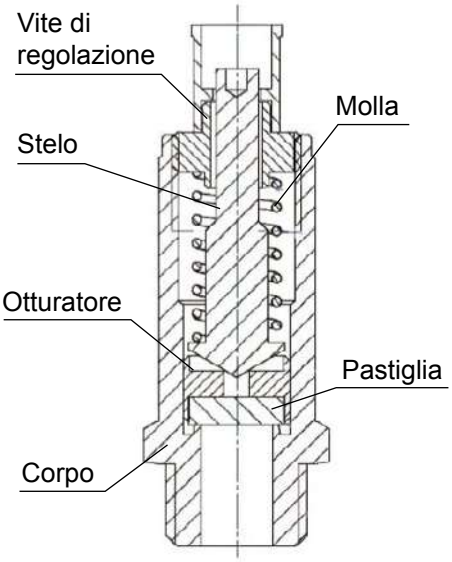
Prodotti conformi alla direttiva EU 2015/863

CARATTERISTICHE

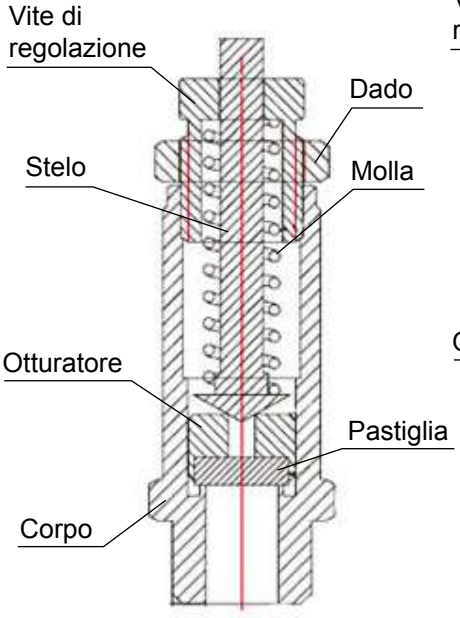
Le valvole di sicurezza sono un accessorio concepito per proteggere l'impianto su cui sono installate da sovrappressioni causate dal malfunzionamento di uno o più componenti dell'impianto stesso. La loro funzione è quella di aprirsi quando la pressione accumulata all'interno del recipiente supera il valore di taratura della valvola stessa per poi richiudersi.
I materiali impiegati nella loro costruzione e il loro dimensionamento sono idonei all'esercizio delle valvole per le pressioni, le temperature e le portate di scarico.

DETTAGLI COSTRUTTIVI

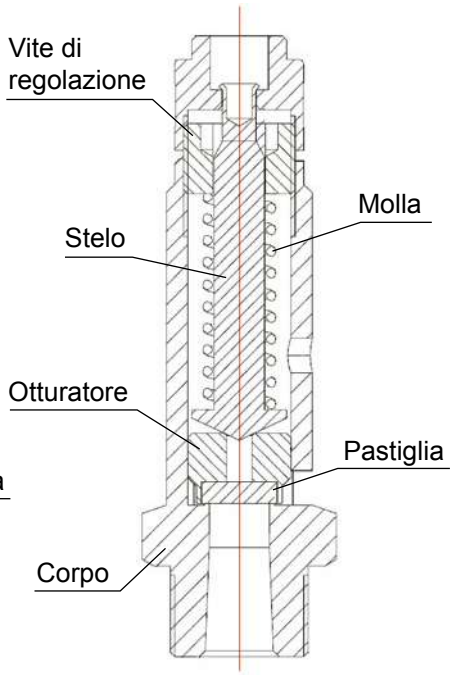
9613



9614

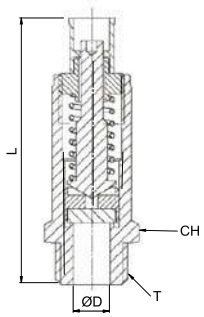


9615



9613 Valvola di sicurezza tarata





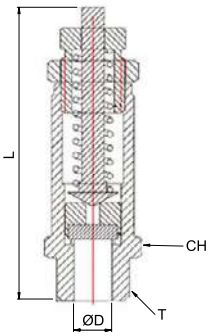
CODICE	T	ØD (mm)	AREA ØD (mm)	TARATURA (Bar)	SOVRAPRESSIONE DA 0,5 A 2 BAR (Bar)	SOVRAPRESSIONE DA 2 A 18 BAR	SCARTO RICHIUSURA	L (mm)	CH
9613TR14	G 1/4"	6,8	36,3	0,5 - 18	0,2	10%	20%	50	15
9613TR38	G 3/8"	10,8	91,5	4 - 16	-	10%	20%	62	20
9613TR12	G 1/2"	10,8	91,5	4 - 16	-	10%	20%	63	22

PORTATE DI SCARICO PER ARIA COMPRESSA

	Bar	0,5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
9613TR14	kg/h	24	42	63	85	106	127	148	169	190	211	232	254	275	296	317	338	358	379	400
	lt/m	311	548	822	1097	1371	1640	1913	2187	2456	2729	3002	3274	3547	3820	4093	4359	4616	4888	5159
9613TR38	kg/h	-	-	-	-	222	266	311	355	399	442	485	533	577	622	666	711	755	-	-
	lt/m	-	-	-	-	2864	3437	4010	4583	5148	5700	6260	6875	7448	8021	8594	9167	9740	-	-
9613TR12	kg/h	-	-	-	-	222	266	311	355	399	442	485	533	577	622	666	711	755	-	-
	lt/m	-	-	-	-	2864	3437	4010	4583	5148	5700	6260	6875	7448	8021	8594	9167	9740	-	-

9614 Valvola di sicurezza regolabile





CODICE	T	ØD (mm)	AREA ØD (mm)	TARATURA (Bar)	SOVRAPRESSIONE DA 0,5 A 2 BAR (Bar)	SOVRAPRESSIONE DA 2 A 18 BAR	SCARTO RICHIUSURA	L (mm)	CH
9614TR14	G 1/4"	5,8	26,4	0,5 - 18	0,2	10%	20%	50	15
9614TR38	G 3/8"	10,8	91,5	1 - 14	-	10%	20%	67	20
9614TR12	G 1/2"	10,8	91,5	1 - 14	-	10%	20%	67	22

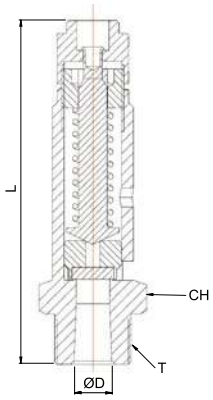
PORTATE DI SCARICO PER ARIA COMPRESSA

	Bar	0,5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
9614TR14	kg/h	17	24	37	50	63	76	88	101	113	126	139	152	164	177	189	202	215	228	241
	lt/m	245	329	492	656	821	982	1146	1309	1471	1634	1798	1961	2125	2288	2452	2611	2770	2928	3085
9614TR38	kg/h	-	55	83	111	139	168	196	224	252	279	306	336	364	392	420	-	-	-	-
	lt/m	-	729	1089	1449	1809	2170	2533	2895	3251	3600	3953	4342	4704	5066	5428	-	-	-	-
9614TR12	kg/h	-	55	83	111	139	168	196	224	252	279	306	336	364	392	420	-	-	-	-
	lt/m	-	729	1089	1449	1809	2170	2533	2895	3251	3600	3953	4342	4704	5066	5428	-	-	-	-

9615

Valvola di sicurezza IV° categoria





CODICE	T	ØD (mm)	AREA ØD (mm)	TARATURA (Bar)	SOVRAPRESSIONE (Bar)	SCARTO RICHIUSURA	LUNGH. TOT. DA 0,5 A 16 BAR (mm)	LUNGH. TOT. DA 16 A 45 BAR (mm)	CH
9615TR14	G 1/4"	7	38,5	0,5 - 45	10%	10%	62	67	17
9615TR38	G 3/8"	7	38,5	0,5 - 45	10%	10%	64	69	20
9615TR12	G 1/2"	7	38,5	0,5 - 45	10%	10%	66	71	22

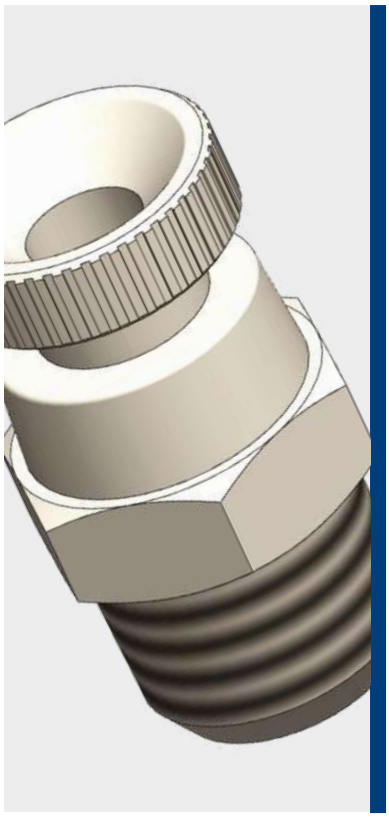
PORTATE DI SCARICO PER ARIA COMPRESSA

	Bar	0,5	1	1,5	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9615TR14	kg/h	40	53	67	80	107	134	161	188	215	242	268	295	322	349	376	403	430
	lt/m	520	693	866	1040	1387	1733	2080	2427	2774	3120	3467	3814	4161	4508	4854	5201	5548
9615TR38	kg/h	40	53	67	80	107	134	161	188	215	242	268	295	322	349	376	403	430
	lt/m	520	693	866	1040	1387	1733	2080	2427	2774	3120	3467	3814	4161	4508	4854	5201	5548
9615TR12	kg/h	40	53	67	80	107	134	161	188	215	242	268	295	322	349	376	403	430
	lt/m	520	693	866	1040	1387	1733	2080	2427	2774	3120	3467	3814	4161	4508	4854	5201	5548

	Bar	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
9615TR14	kg/h	457	484	511	537	564	591	618	645	672	699	726	753	780	806	833
	lt/m	5895	6241	6588	6935	7282	7628	7975	8322	8669	9016	9362	9709	10056	10403	10749
9615TR38	kg/h	457	484	511	537	564	591	618	645	672	699	726	753	780	806	833
	lt/m	5895	6241	6588	6935	7282	7628	7975	8322	8669	9016	9362	9709	10056	10403	10749
9615TR12	kg/h	457	484	511	537	564	591	618	645	672	699	726	753	780	806	833
	lt/m	5895	6241	6588	6935	7282	7628	7975	8322	8669	9016	9362	9709	10056	10403	10749

	Bar	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
9615TR14	kg/h	860	867	914	941	968	995	1022	1049	1075	1102	1129	1156	1183	1210	1237
	lt/m	11096	11443	11790	12136	12483	12830	13177	13524	13870	14217	14564	14911	15257	15604	15951
9615TR38	kg/h	860	867	914	941	968	995	1022	1049	1075	1102	1129	1156	1183	1210	1237
	lt/m	11096	11443	11790	12136	12483	12830	13177	13524	13870	14217	14564	14911	15257	15604	15951
9615TR12	kg/h	860	867	914	941	968	995	1022	1049	1075	1102	1129	1156	1183	1210	1237
	lt/m	11096	11443	11790	12136	12483	12830	13177	13524	13870	14217	14564	14911	15257	15604	15951

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



-18°C ÷ 80°C

Max pressione d'esercizio:
12 Bar

Aria compressa e fluidi compatibili con i materiali costruttivi

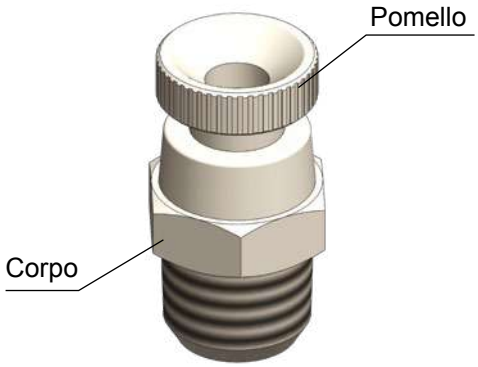
Conica gas BSPT ISO 7
da R1/8" a R1/2"

Corpo: Ottone nichelato
(9611TR18, 9611TR14, 9611TR38)
Acciaio (9611TR12)
Pomello: Ottone nichelato
(9611TR18, 9611TR14, 9611TR38)
Acciaio (9611TR12)

Prodotti conformi al regolamento CE 1907/2006

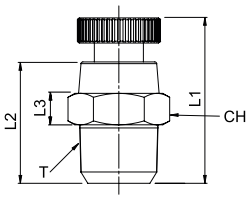
Prodotti conformi alla direttiva EU 2015/863

DETTAGLI COSTRUTTIVI



9611 Valvola di scarico condensa maschio BSPT





CODICE	T	L1	L2	L3	CH
9611TR18	R 1/8"	29	20,5	6,5	12
9611TR14	R 1/4"	24	16	5	14
9611TR38	R 3/8"	22,5	15	5	17
9611TR12	R 1/2"	27	19	6	22

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VALVOLE INDUSTRIALI
ELETTROVALVOLE

PLUS

DOPPIA GAMMA, NYLON E INOX, IN FUNZIONE DELL'APPLICAZIONE

LA VERSIONE IN NYLON STUDIATA PER UTILIZZO CON ACQUA PER APPARECCHI DOMESTICI E PROFESSIONALI

REALIZZATE IN DIVERSE CONFORMAZIONI PER FACILITARE LA SCELTA DELL'UTILIZZATORE

NELLA VERSIONE INOX LA SALDATURA A 360° DEL TUBO GUIDA GARANTISCE AFFIDABILITÀ E DURATA NEL TEMPO

VALVOLE INDUSTRIALI - ELETTROVALVOLE / NYLON



p. 708 / **SVP2CIR-IR**



p. 709 / **SVP2CAL-IR**



p. 710 / **SVP2CM-M**



p. 711 / **SVP2CAL-CL**

VALVOLE INDUSTRIALI - ELETTROVALVOLE / ACCIAIO INOX AISI 316L



p. 714 / **SVX2**



p. 714 / **SVX3**



p. 715 / **SH14-N**



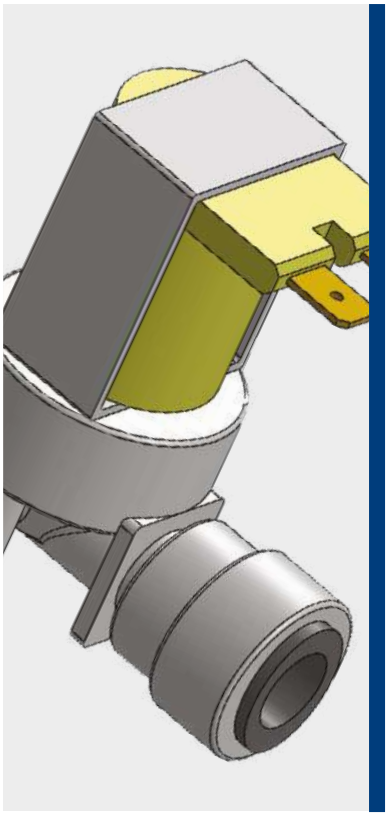
p. 715 / **SH14-B-N**



p. 715 / **SH14-HP-N**



p. 715 / **CN14**



0°C ÷ 60°C ambiente
0°C ÷ 25°C acqua
0°C ÷ 90°C acqua (3/5 min) ON/OFF

Pressione d'esercizio:
Da 0,2 a 10 Bar
Pressione di scoppio:
80 Bar

Acqua e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP 228
da G1/4" a G3/4"

CONNESSIONE ELETTRICA
Connettori Faston 6,3 mm

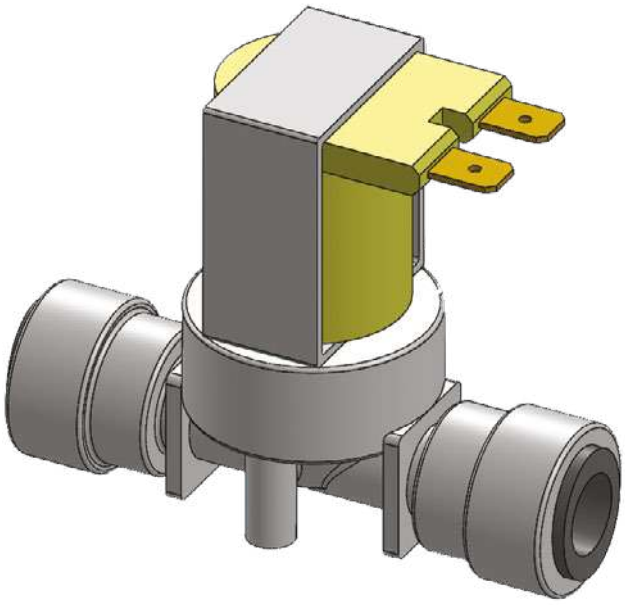
Corpo: Nylon (PA66)
Piastra: Nylon (PA66)
Tubo guida: Nylon (PA66)
Diaframma: Sunaflex T8157
Rondella restrinzione d'ingresso: Sunaflex T8157
Rondella restrinzione d'uscita: Sunaflex T8157
Filtro d'ingresso: POM
Limitatore d'ingresso: POM
Limitatore d'uscita: POM
Pistone: Acciaio inox
Molla: Acciaio inox

Prodotto approvato WRAS

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

VISTA - ELETTROVALVOLA SVP2-CIR-IR

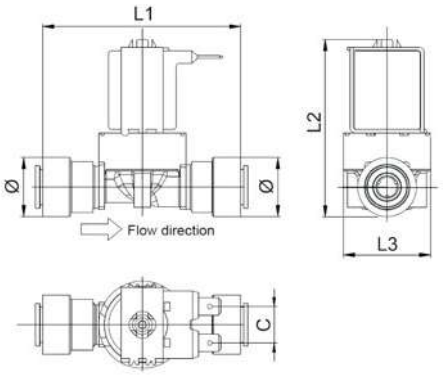


disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SVP2CIR-IR

Elettrovalvola in nylon tubo - tubo 2/2 vie NC, tubo metrico





CODICE	Ø	INGRESSO	USCITA	L1	L2	L3	C	FISSAGGIO	VOLTAGGIO
SVP2CIR10IR10M1	21	INNESTO RAPIDO Ø10	INNESTO RAPIDO Ø10	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CIR10IR10M2	21	INNESTO RAPIDO Ø10	INNESTO RAPIDO Ø10	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CIR10IR10M5	21	INNESTO RAPIDO Ø10	INNESTO RAPIDO Ø10	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CIR10IR10M7	21	INNESTO RAPIDO Ø10	INNESTO RAPIDO Ø10	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CIR10IR10M9	21	INNESTO RAPIDO Ø10	INNESTO RAPIDO Ø10	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC

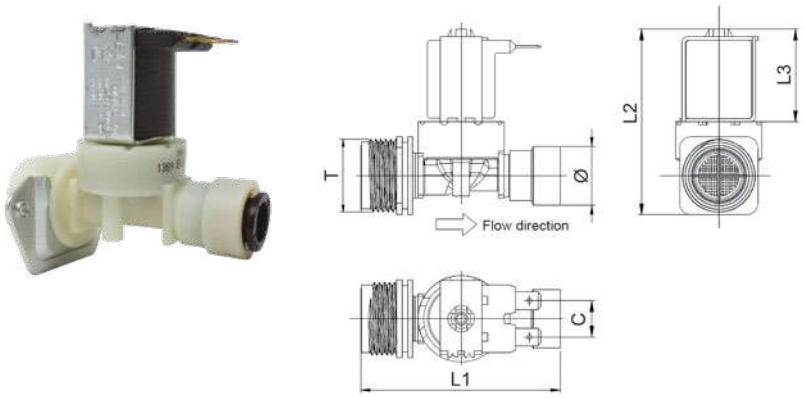
Elettrovalvola in nylon tubo - tubo 2/2 vie NC, tubo in pollici

CODICE	Ø	INGRESSO	USCITA	L1	L2	L3	C	FISSAGGIO	VOLTAGGIO
SVP2CIR3/8IR3/8M1	21	INNESTO RAPIDO 3/8"	INNESTO RAPIDO 3/8"	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CIR3/8IR3/8M2	21	INNESTO RAPIDO 3/8"	INNESTO RAPIDO 3/8"	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CIR3/8IR3/8M5	21	INNESTO RAPIDO 3/8"	INNESTO RAPIDO 3/8"	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CIR3/8IR3/8M7	21	INNESTO RAPIDO 3/8"	INNESTO RAPIDO 3/8"	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CIR3/8IR3/8M9	21	INNESTO RAPIDO 3/8"	INNESTO RAPIDO 3/8"	71,0	63,0	31,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC

Il colletto dell'elettrovalvola in nylon per tubo in pollici è di colore grigio

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SVP2CAL-IR Elettrovalvola in nylon, filetto maschio cilindrico BSPP - tubo, 2/2 vie NC, tubo metrico



CODICE	Ø	INGRESSO (T)	USCITA	L1	L2	L3	C	FISSAGGIO	VOLTAGGIO
SVP2CAL34IR10M1	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO Ø10	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CAL34IR10M2	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO Ø10	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CAL34IR10M5	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO Ø10	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CAL34IR10M7	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO Ø10	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CAL34IR10M9	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO Ø10	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC

Fissaggio: Supporto universale con fori M4

Elettrovalvola in nylon, filetto maschio cilindrico BSPP - tubo, 2/2 vie NC, tubo in pollici

CODICE	Ø	INGRESSO (T)	USCITA	L1	L2	L3	C	FISSAGGIO	VOLTAGGIO
SVP2CAL34IR3/8M1	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO 3/8"	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CAL34IR3/8M2	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO 3/8"	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CAL34IR3/8M5	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO 3/8"	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CAL34IR3/8M7	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO 3/8"	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CAL34IR3/8M9	21	FILETTO BSPP G 3/4"	INNESTO RAPIDO 3/8"	71,0	67,0	33,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC

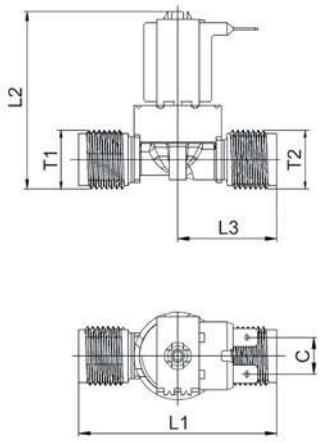
Fissaggio: Supporto universale con fori M4

Il colletto dell'elettrovalvola in nylon per tubo in pollici è di colore grigio

SVP2CM-M

Elettrovalvola in nylon, filetto M/M cilindrico BSPP, 2/2 vie NC



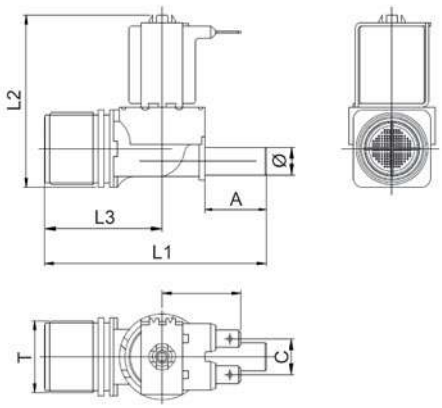


CODICE	INGRESSO (T1)	USCITA (T2)	L1	L2	L3	L4	C	FISSAGGIO	VOLTAGGIO
SVP2CM38M38M1	FILETTO BSPP G 3/8"	FILETTO BSPP G 3/8"	64,0	60,5	31,9	31,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CM38M38M2	FILETTO BSPP G 3/8"	FILETTO BSPP G 3/8"	64,0	60,5	31,9	31,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CM38M38M5	FILETTO BSPP G 3/8"	FILETTO BSPP G 3/8"	64,0	60,5	31,9	31,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CM38M38M7	FILETTO BSPP G 3/8"	FILETTO BSPP G 3/8"	64,0	60,5	31,9	31,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CM38M38M9	FILETTO BSPP G 3/8"	FILETTO BSPP G 3/8"	64,0	60,5	31,9	31,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC
SVP2CM12M12M1	FILETTO BSPP G 1/2"	FILETTO BSPP G 1/2"	70,0	63,0	35,0	31,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CM12M12M2	FILETTO BSPP G 1/2"	FILETTO BSPP G 1/2"	70,0	63,0	35,0	31,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CM12M12M5	FILETTO BSPP G 1/2"	FILETTO BSPP G 1/2"	70,0	63,0	35,0	31,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CM12M12M7	FILETTO BSPP G 1/2"	FILETTO BSPP G 1/2"	70,0	63,0	35,0	31,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CM12M12M9	FILETTO BSPP G 1/2"	FILETTO BSPP G 1/2"	70,0	63,0	35,0	31,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC
SVP2CM34M34M1	FILETTO BSPP G 3/4"	FILETTO BSPP G 3/4"	69,0	63,5	34,0	31,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CM34M34M2	FILETTO BSPP G 3/4"	FILETTO BSPP G 3/4"	69,0	63,5	34,0	31,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CM34M34M5	FILETTO BSPP G 3/4"	FILETTO BSPP G 3/4"	69,0	63,5	34,0	31,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CM34M34M7	FILETTO BSPP G 3/4"	FILETTO BSPP G 3/4"	69,0	63,5	34,0	31,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CM34M34M9	FILETTO BSPP G 3/4"	FILETTO BSPP G 3/4"	69,0	63,5	34,0	31,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SVP2CAL-CL Elettrovalvola in nylon, filetto maschio cilindrico BSPP - codolo, 2/2 vie NC





CODICE	INGRESSO (T)	USCITA (Ø)	L1	L2	L3	A	C	FISSAGGIO	VOLTAGGIO
SVP2CAL34CL10M1	FILETTO BSPP G 3/4"	CODOLO Ø10	80,0	62,0	42,5	22,0	13,0	2 FORI Ø 2,7mm	12V DC / AC
SVP2CAL34CL10M2	FILETTO BSPP G 3/4"	CODOLO Ø10	80,0	62,0	42,5	22,0	13,0	2 FORI Ø 2,7mm	24V DC / AC
SVP2CAL34CL10M5	FILETTO BSPP G 3/4"	CODOLO Ø10	80,0	62,0	42,5	22,0	13,0	2 FORI Ø 2,7mm	220/240V AC
SVP2CAL34CL10M7	FILETTO BSPP G 3/4"	CODOLO Ø10	80,0	62,0	42,5	22,0	13,0	2 FORI Ø 2,7mm	110V AC
SVP2CAL34CL10M9	FILETTO BSPP G 3/4"	CODOLO Ø10	80,0	62,0	42,5	22,0	13,0	2 FORI Ø 2,7mm	BISTABLE 5,5 - 12V DC

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

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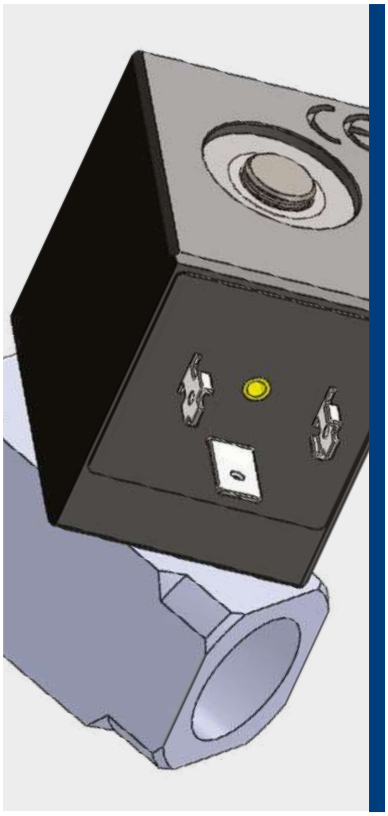


Temperatura ambiente:
-20°C ÷ 95°C
Temperatura fluido:
- EPDM: -20°C ÷ 140°C
- FKM: -10°C ÷ 155°C
- PTFE: -30°C ÷ 180°C
- KALREZ: -30°C ÷ 250°C

Pressione d'esercizio:
Vedi tabella pressioni

Aria compressa, vapore, acqua e fluidi compatibili con i materiali costruttivi

Cilindrica gas BSPP 228 da G1/8" a G1/2"

DISPONIBILITÀ - SVX2
Guarnizioni disponibili su richiesta in: EPDM, PTFE e Kalrez

Corpo: Acciaio inox AISI 316L
Sede: Acciaio inox AISI 316L
Tubo guida: Acciaio inox
Nucleo mobile: Acciaio inox IMRE
Molle: Acciaio inox
Protezione: IP 65 con connettore
Bobina: PA 66 - Ryton (tipo SM5)
Guarnizione: FKM

MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

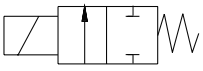
CARATTERISTICHE
- Connessione: EN 175301-803 A;
- Protezione bobina classe: H;
- La tenuta metallica tra corpo e canotto e la saldatura a 360° del tubo guida, garantiscono affidabilità e durata nel tempo (SVX2);
- La tenuta o-ring tra corpo e canotto e la saldatura a 360° del tubo guida, garantiscono affidabilità e durata nel tempo (SVX3);
- Elettrovalvola ad azione diretta 2/2 vie & 3/2 vie NC per fluidi neutri compatibili con FKM alimentare ed acciaio inox AISI 316L;
- Non è richiesta una pressione minima di funzionamento;

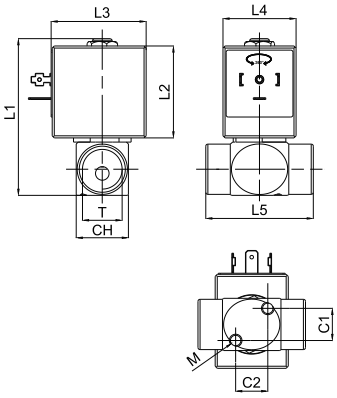
MODELLO	TIPO	CODICE	FILETTO	DN (mm)	KV (m^3/h)	BOBINA	ΔP BAR			TA. TEMP. AMBIENTE °C	POTENZA		GUARNIZ. ALTERNATIVA		
							MIN	MAX AC	MAX DC		VA AC	W DC	EPDM	PTFE	KALREZ
STANDARD	2/2 NC	SVX2C15G18	G 1/8"	1,5	0,07	SH14/B	0	25	20	80	25	12	✓	✓	✓
		SVX2C30G18	G 1/8"	3	0,2	SH14/B	0	16	12	80	25	12	✓	✓	✓
		SVX2C25G14	G 1/4"	2,5	0,13	SH14/B	0	20	12	80	25	12	✓	✓	✓
		SVX2C40G14	G 1/4"	4	0,38	SH14/HP	0		8	80		25	✓	✓	✓
						SH14	0	15	6	80	32	17	✓	✓	✓
						SH14/B	0	7		80	22		✓	✓	✓
		SVX2C50G38	G 3/8"	5	0,48	SH14/HP	0		5	80		27	✓	✓	✓
						SH14	0	10	2	80	32	17	✓	✓	✓
						SH14/B	0	5		80	22		✓	✓	✓
		SVX2C64G38	G 3/8"	6,4	0,66	SH14/HP	0		4	80		27	✓	✓	✓
						SH14	0	7	1,5	80	32	17	✓	✓	✓
						SH14/B	0	3		80	22		✓	✓	✓
		SVX2C64G12	G 1/2"	6,4	0,66	SH14/HP	0		4	80		27	✓	✓	✓
						SH14	0	7	1,5	80	32	17	✓	✓	✓
						SH14/B	0	3		80	22		✓	✓	✓
	3/2 NC	SVX3C15G18	G 1/8"	1,5	0,07	SH14/B	0	18	18	80	25	12			
		SVX3C25G14	G 1/4"	2,5	0,13	SH14/B	0	10	10	80	25	12			
		SVX3C40G14	G 1/4"	4	0,38	SH14/B	0	4	4	80	25	12			

SVX2

Elettrovalvola a comando diretto 2/2 vie NC







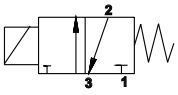
CODICE	T	L1	L2	L3	L4	L5	M	C1	C2	CH
SVX2C15G18	G 1/8"	75,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25
SVX2C30G18	G 1/8"	75,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25
SVX2C25G14	G 1/4"	75,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25
SVX2C40G14	G 1/4"	75,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25
SVX2C50G38	G 3/8"	75,0	44,0	45,0	35,0	48,0	M6x5	15,4	15,4	25
SVX2C64G38	G 3/8"	75,0	44,0	45,0	35,0	48,0	M6x5	15,4	15,4	25
SVX2C64G12	G 1/2"	75,0	44,0	45,0	35,0	52,0	M6x5	15,4	15,4	25

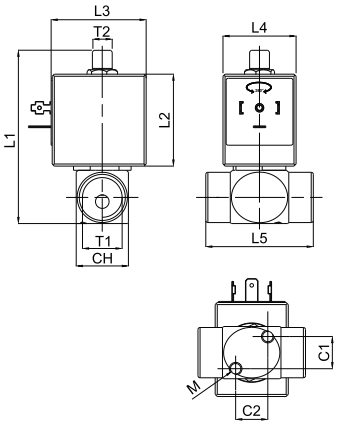
SVX2: Con vapore la pressione massima consigliata è 6 Bar

SVX3

Elettrovalvola a comando diretto 3/2 vie NC







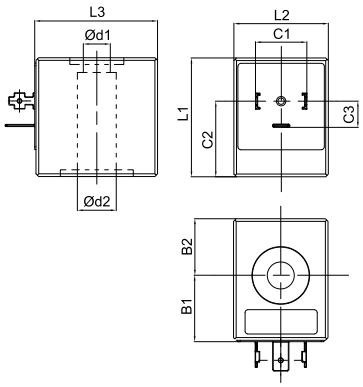
CODICE	T1	T2	L1	L2	L3	L4	L5	M	C1	C2	CH
SVX3C15G18	G 1/8"	G 1/8"	85,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25
SVX3C25G14	G 1/4"	G 1/8"	85,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25
SVX3C40G14	G 1/4"	G 1/8"	85,0	44,0	45,0	35,0	45,0	M6x5	15,4	15,4	25

SVX3: Con vapore la pressione massima consigliata è 5 Bar

SH14-N

Bobina



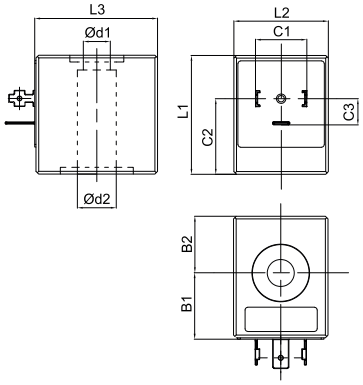


CODICE	Ød1	Ød2	L1	L2	L3	B1	B2	C1	C2	C3	TENSIONE
SH14AC24-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	24V AC
SH14AC110-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	110V AC
SH14AC220-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	230V AC
SH14AC240-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	220/240V AC
SH14DC12-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	12V DC
SH14DC24-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	24V DC

SH14-B-N

Bobina a basso assorbimento



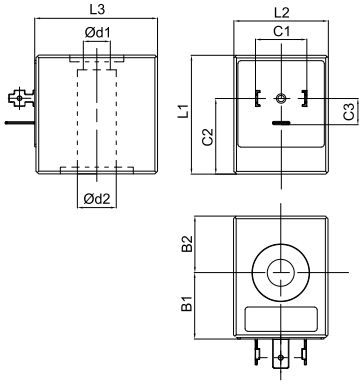


CODICE	Ød1	Ød2	L1	L2	L3	B1	B2	C1	C2	C3	TENSIONE
SH14AC24/B-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	24V AC
SH14AC110/B-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	110V AC
SH14AC220/B-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	230V AC
SH14AC240/B-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	220/240V AC
SH14DC12/B-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	12V DC
SH14DC24/B-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	24V DC

SH14-HP-N

Bobina ad alte prestazioni





CODICE	Ød1	Ød2	L1	L2	L3	B1	B2	C1	C2	C3	TENSIONE
SH14DC12/HP-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	12V DC
SH14DC24/HP-N	10	14,4	44,0	35,0	46,0	25	21	19	28	9,5	24V DC

CN14

Connettore

CODICE	CONNETTORE ELETTRICO
W	DIN 43650



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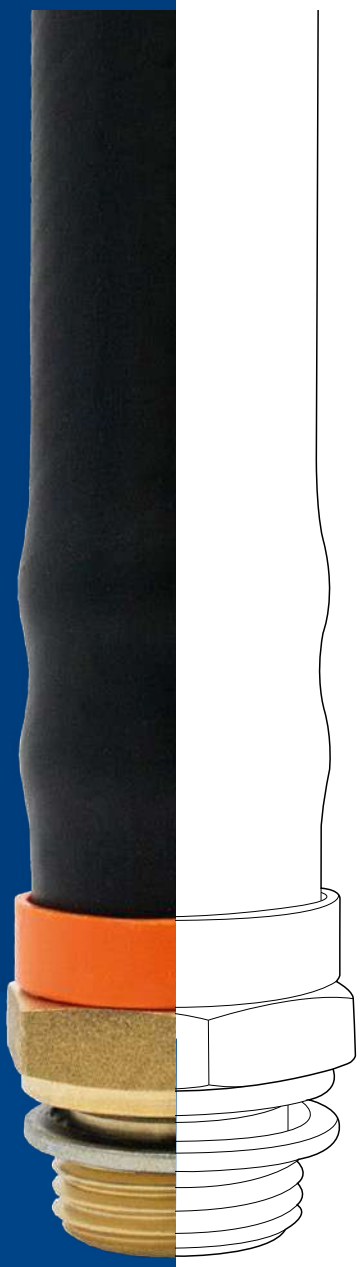
TUBI TECNICI



INDICE TECNICO



p. 721
TUBO POLIURETANO A BASE POLIESTERE

Materiali: Poliuretano a base poliestere
Temperatura: da -20°C a 60°C
Range Ø: 3x2 - 16x12



p. 725
TUBO POLIURETANO ALTA QUALITÀ A BASE POLIESTERE

Materiali: Poliuretano a base poliestere
Temperatura (amb.): da -30°C a 80°C
Range Ø: 4x2,5 - 16x11



p. 731
TUBO POLIURETANO A BASE POLIETERE

Materiali: Poliuretano a base poliestere
Temperatura (amb.): da -30°C a 60°C
Range Ø: 4x2,5 - 16x11



p. 735
TUBO POLIURETANO ANTISTATICO

Materiali: Poliuretano a base poliestere
Temperatura (amb.): da -30°C a 80°C
Range Ø: 4x2,5 - 12x9



p. 739
TUBO POLIURETANO ANTISCINTILLA FLAMEX HYBRID

Materiali: Poliuretano antiscintilla FH
Temperatura (amb.): da -30°C a 100°C
Range Ø: 10x6 - 16x11 (PUFW)
4x2 - 16x11 (PUFA & PUFH)



p. 747
TUBO POLIURETANO AUTOESTINGUENTE

Materiali: Poliuretano con ritardanti di fiamma non alogeni
Temperatura (amb.): da -30°C a 100°C
Range Ø: 6x4 - 16x11



p. 751
TUBO POLIAMMIDE PA12

Materiali: Poliammide
Temperatura: da -40°C a 80°C
Range Ø: 4x2 - 16x14



p. 757
TUBO POLIETILENE

Materiali: Polietilene
Temperatura: da -29°C a 66°C
Range Ø: 4x2,5 - 12x9



p. 761
TUBO PTFE CALIBRATO

Materiali: Teflon PTFE calibrato
Temperatura: da -70°C a 260°C
Range Ø: 4x2 - 16x13

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

INDICE TECNICO



p. 765

TUBO FEP CALIBRATO

Materiali: FEP calibrato
Temperatura: da -60°C a 200°C
Range Ø: 3x1,5 - 8x6



p. 769

TUBO SILICONE

Materiali: Silicone
Temperatura: da -60°C a 200°C
Range Ø: 5x3 - 15x12



p. 773

TUBO PVC CRISTALLO

Materiali: PVC trasparente monostrato
Temperatura: da -10°C a 50°C
Range Ø: 6x4 - 33x25



p. 777

TUBO PVC RETINATO

Materiali: PVC doppio strato con rinforzo in poliestere ad alta tenacità
Temperatura: da -20°C a 60°C
Range Ø: 12x6 - 33x25



p. 781

TUBO POLIURETANO CON STRATO INTERNO IN PVC ATOSSICO

Materiali: PVC, poliuretano e inserto tessile sintetico
Temperatura: da -20°C a 60°C
Range Ø: 10x6 - 19x13



p. 785

TUBO PVC CON RINFORZO IN FIBRA DI POLIESTERE

Materiali: PVC nero e inserto tessile sintetico in poliestere
Temperatura: da -20°C a 60°C
Range Ø: 14x6 - 28x19



p. 789

SPIRALI & ACCESSORI PER TUBO

Materiali: Poliuretano termoplastico a base poliestere (UCES)
Temperatura: da -40°C a 60°C (UCES)
Range Ø: G1/4" e G3/8" (UCES-G)



p. 799

PUSH-LOCK HOSES & FITTINGS

Materiali: Gomma sintetica e strato tessile (ASR & ASR-HH)
Poliuretano e strato tessile (ASR-PU)
Range Ø: 6-25 (ASR)
6-16 (ASR-HH)
6-20 (ASR-PU)

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

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TUBI TECNICI
TUBO POLIURETANO A BASE POLIESTERE

PLUS

ECCELLENTE FLESSIBILITÀ CHE PERMETTE UN OTTIMO RAGGIO DI CURVATURA

LEGGERO, DUREVOLE E RESISTENTE ALL'ABRASIONE

IDEALE PER COLLEGAMENTI PNEUMATICI IN SPAZI RISTRETTI

L'AMPIA GAMMA DI COLORI DISPONIBILI CONSENTE DI DIFFERENZIARE I CIRCUITI



p. 725 / **PUES**



p. 726 / **PUES-BX**



-20°C ÷ 60°C

Pressione d'esercizio:
Da Ø3x2 a Ø12x9: 10 Bar
Ø14x10 e Ø16x12: 8 Bar

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & vuoto
(da non utilizzare con acqua)

DUREZZA
Shore 96 A

Materiale: Poliuretano a base poliestere

CARATTERISTICHE
Il tubo in poliuretano a base poliestere ha un'alta flessibilità a basse temperature ed una buona resistenza all'usura ed alle sostanze chimiche.

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUES

Tubo in poliuretano a base poliestere



CODICE	Ø ODxID	TOLLERANZA ØOD	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA A 23°C (mm)	PRESSIONE D'ESERCIZIO A 23°C (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUES0302	3x2	±0,1	0,5	8	10	30	12	100
PUES0425	4x2,5	±0,1	0,75	12	10	30	13	100
PUES0604	6x4	±0,1	1	15	10	25	25,5	100
PUES0805	8x5	±0,1	1,5	20	10	25	44,6	100
PUES0855	8x5,5	±0,1	1,25	20	10	25	37,5	100
PUES1065	10x6,5	±0,15	1,75	25	10	25	65,2	100
PUES1007	10x7	±0,15	1,5	25	10	25	61,0	100
PUES1208	12x8	±0,15	2	35	10	25	80,8	100
PUES1209	12x9	±0,15	1,5	35	10	25	72,0	100
PUES1410	14x10	±0,15	2	45	8	18	146,0	50
PUES1612	16x12	±0,15	2	60	8	16	128,8	50

Misure ODxID	Azzurro	Nero	Rosso	Giallo	Verde	Grigio	Trasparente	Azzurro trasparente
3x2	PUES0302AZ							
4x2,5	PUES0425AZ	PUES0425NE	PUES0425RO	PUES0425GL	PUES0425VD	PUES0425SL	PUES0425TR	PUES0425AZTR
6x4	PUES0604AZ	PUES0604NE	PUES0604RO	PUES0604GL	PUES0604VD	PUES0604SL	PUES0604TR	PUES0604AZTR
8x5	PUES0805AZ			PUES0805GL				
8x5,5	PUES0855AZ	PUES0855NE	PUES0855RO	PUES0855GL	PUES0855VD	PUES0855SL	PUES0855TR	PUES0855AZTR
10x6,5	PUES1065AZ			PUES1065GL				
10x7	PUES1007AZ	PUES1007NE	PUES1007RO	PUES1007GL	PUES1007VD	PUES1007SL	PUES1007TR	PUES1007AZTR
12x8	PUES1208AZ	PUES1208NE		PUES1208GL			PUES1208TR	
12x9	PUES1209AZ	PUES1209NE	PUES1209RO	PUES1209GL	PUES1209VD	PUES1209SL	PUES1209TR	PUES1209AZTR
14x10	PUES1410AZ						PUES1410TR	
16x12	PUES1612AZ							

PUES-BX

Tubo in poliuretano a base poliestere in box da 25m



Misure ODxID	Azzurro	Nero	Rosso	Giallo	Verde	Grigio	Trasparente	Azzurro trasparente
3x2	PUES0302AZ-25BX							
4x2,5	PUES0425AZ-25BX	PUES0425NE-25BX	PUES0425RO-25BX	PUES0425GL-25BX	PUES0425VD-25BX	PUES0425SL-25BX	PUES0425TR-25BX	PUES0425AZTR-25BX
6x4	PUES0604AZ-25BX	PUES0604NE-25BX	PUES0604RO-25BX	PUES0604GL-25BX	PUES0604VD-25BX	PUES0604SL-25BX	PUES0604TR-25BX	PUES0604AZTR-25BX
8x5	PUES0805AZ-25BX			PUES0805GL-25BX				
8x5,5	PUES0855AZ-25BX	PUES0855NE-25BX	PUES0855RO-25BX	PUES0855GL-25BX	PUES0855VD-25BX	PUES0855SL-25BX	PUES0855TR-25BX	PUES0855AZTR-25BX
10x6,5	PUES1065AZ-25BX			PUES1065GL-25BX				
10x7	PUES1007AZ-25BX	PUES1007NE-25BX	PUES1007RO-25BX	PUES1007GL-25BX	PUES1007VD-25BX	PUES1007SL-25BX	PUES1007TR-25BX	PUES1007AZTR-25BX
12x8	PUES1208AZ-25BX	PUES1208NE-25BX		PUES1208GL-25BX			PUES1208TR-25BX	
12x9	PUES1209AZ-25BX	PUES1209NE-25BX	PUES1209RO-25BX	PUES1209GL-25BX	PUES1209VD-25BX	PUES1209SL-25BX	PUES1209TR-25BX	PUES1209AZTR-25BX

TUBI TECNICI
TUBO POLIURETANO ALTA QUALITÀ A BASE POLIESTERE

PLUS

- MOLTO FLESSIBILE CON OTTIME PROPRIETÀ DI RESILIENZA
- ESENTE DA PLASTIFICANTI
- ECCELLENTE FLESSIBILITÀ ANCHE A BASSE TEMPERATURE (PUÒ LAVORARE FINO A -35°C)
- BUONA RESISTENZA ALL'ABRASIONE
- PUÒ ESSERE UTILIZZATO ALL'INTERNO DI CATENE PORTACAVO
- ADATTO PER APPLICAZIONI PNEUMATICHE E CON VUOTO



p. 729 / **PUHQ**



p. 730 / **PUHQ-BLNE**



Temperatura ambiente:
-30°C ÷ 80°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
Vedi grafici di pressione

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & vuoto

DUREZZA
Shore 98 A

Materiale: Poliuretano a base poliestere

CARATTERISTICHE
- Carico ad allungamento max. (DIN53504-S2): 14 MPa
- Resistenza alla trazione (DIN53504-S2): 50 MPa
- Abrasione (DIN4649-A): 30 mm^3
- Densità (DIN EN ISO 1183-1-A): 1,22 g/cm^3
- Resistenza dell'Impatto "Charpy" -30°C / +23°C (DIN EN ISO 179-1): 25 KJ/m^2

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUHQ-100m

Tubo in poliuretano a base poliestere alta qualità con matassa da 100m



CODICE	Ø ODxID	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUHQ0425	4x2,5	0,75	12	38	9,33	100
PUHQ0604	6x4	1	18	34	19,16	100
PUHQ0857	8x5,7	1,15	30	32	30,19	100
PUHQ1075	10x7,5	1,25	45	26	41,92	100
PUHQ1209	12x9	1,5	55	27	60,37	100
PUHQ1411	14x11	1,5	60	23	71,86	100

Misure ODxID	Blu	Nero
4x2,5	PUHQ0425BL	PUHQ0425NE
6x4	PUHQ0604BL	PUHQ0604NE
8x5,5	PUHQ0857BL	PUHQ0857NE
10x7,5	PUHQ1075BL	PUHQ1075NE
12x9	PUHQ1209BL	PUHQ1209NE
14x11	PUHQ1411BL	PUHQ1411NE

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PUHQ-25m

Tubo in poliuretano a base poliestere alta qualità con matassa da 25m



CODICE	Ø ODxID	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUHQ0425-25	4x2,5	0,75	12	38	9,33	25
PUHQ0604-25	6x4	1	18	34	19,16	25
PUHQ0857-25	8x5,7	1,15	30	32	30,19	25
PUHQ1075-25	10x7,5	1,25	45	26	41,92	25
PUHQ1209-25	12x9	1,5	55	27	60,37	25
PUHQ1411-25	14x11	1,5	60	23	71,86	25
PUHQ1611-25	16x11	2,5	65	39	129,36	25

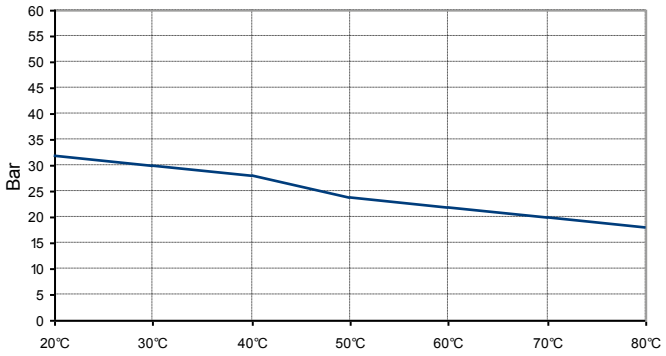
Misure ODxID	Blu	Nero
4x2,5	PUHQ0425BL-25	PUHQ0425NE-25
6x4	PUHQ0604BL-25	PUHQ0604NE-25
8x5,5	PUHQ0857BL-25	PUHQ0857NE-25
10x7,5	PUHQ1075BL-25	PUHQ1075NE-25
12x9	PUHQ1209BL-25	PUHQ1209NE-25
14x11	PUHQ1411BL-25	PUHQ1411NE-25
16x11	PUHQ1611BL-25	PUHQ1611NE-25

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

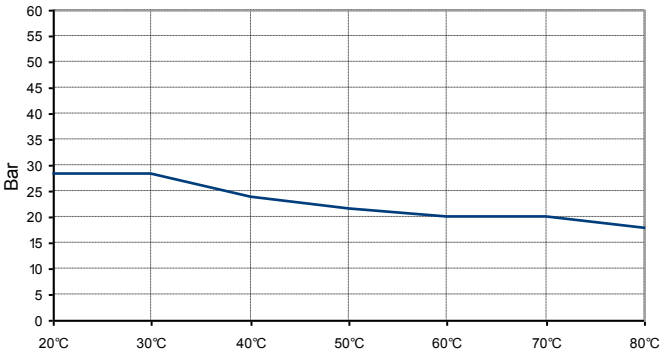
PRESSIONE D'ESERCIZIO - PUHQ

Limite del carico di pressione in funzione della temperatura

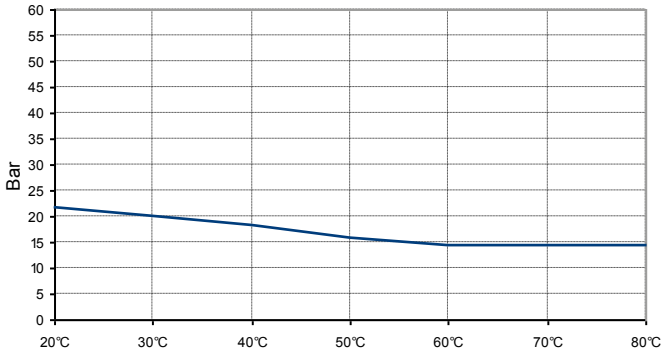
4x2,5



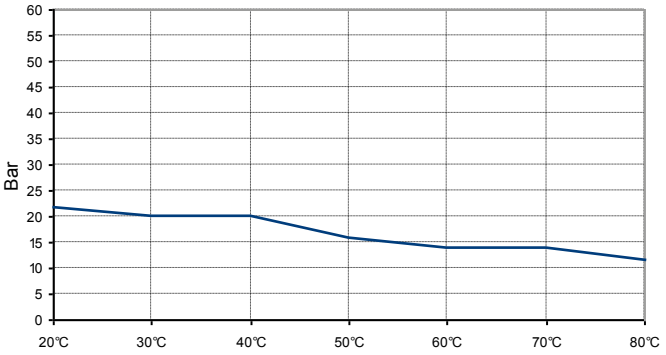
6x4



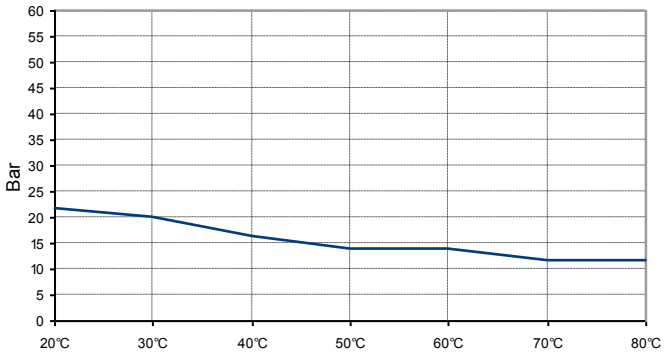
8x5,7



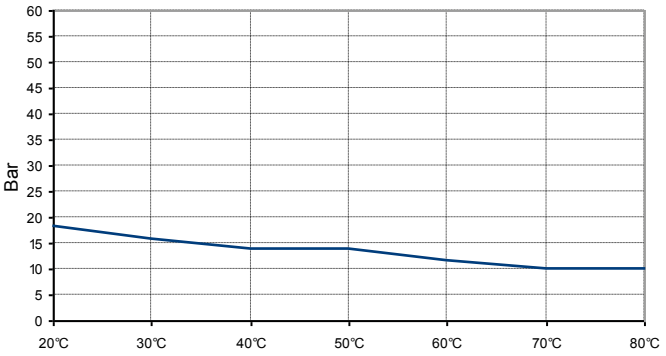
10x7,5



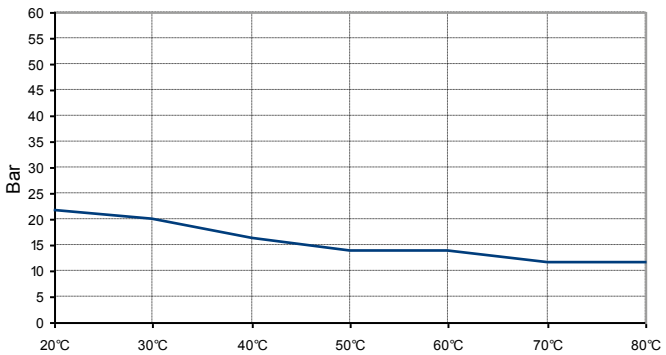
12x9



14x11



16x11



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PUHQ-BLNE

Tubo in poliuretano binato a base poliestere alta qualità

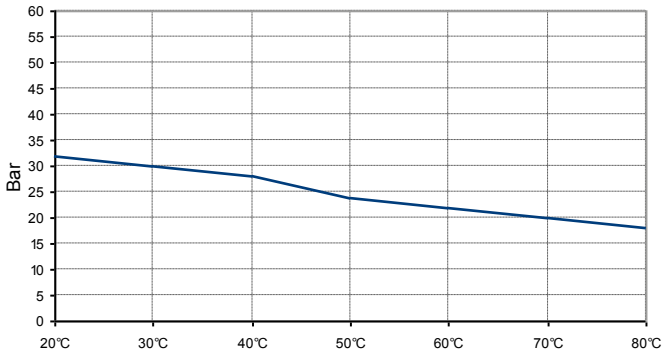


CODICE	Ø ODxID	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUHQ0425BLNE	4x2,5	0,75	12	38	18,66	50
PUHQ0604BLNE	6x4	1	18	34	38,32	50
PUHQ0806BLNE	8x5,7	1,15	27	34	64,66	50
PUHQ1075BLNE	10x7,5	1,25	45	26	83,84	50

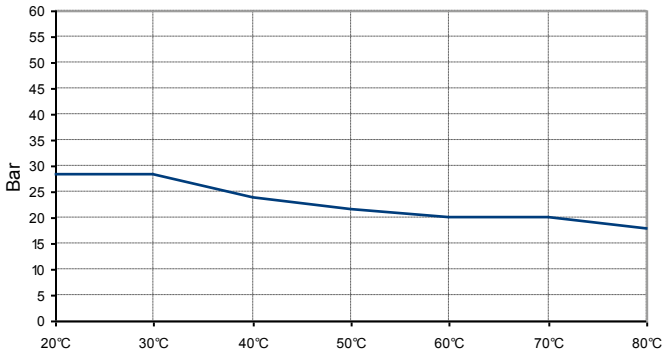
PRESSIONE D'ESERCIZIO - PUHQ-BLNE

Limite del carico di pressione in funzione della temperatura

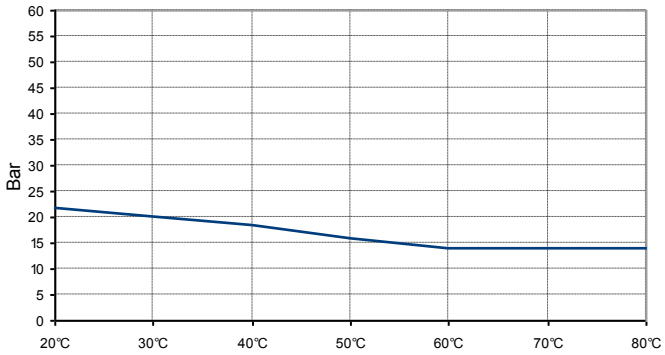
4x2,5



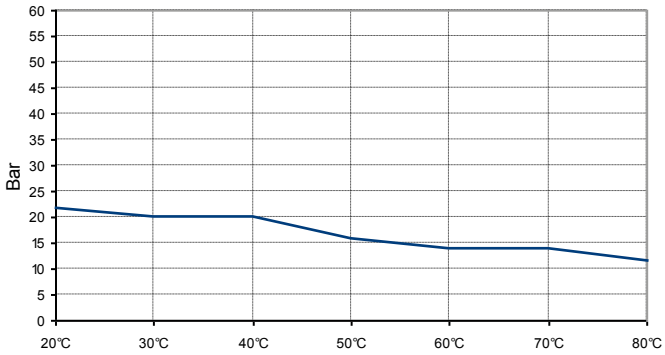
6x4



8x6



10x7,5



TUBI TECNICI
TUBO POLIURETANO A BASE POLIETERE





PLUS

- **RESISTENTE ALL'IDROLISI E ADATTO IN APPLICAZIONI CON FLUIDI**
- **RESISTENTE AI MICROBI, PUÒ ESSERE UTILIZZATO ANCHE PER APPLICAZIONI ESTERNE**
- **CONFORME AI REQUISITI DI IGIENE PER LE ZONE DI CONTATTO DEI MACCHINARI RELATIVI AI PROCESSI DI LAVORAZIONE DELL'INDUSTRIA ALIMENTARE COME PREVISTO DALLA NORMATIVA DIN EN 1672-2**
- **ADATTO AL CONTATTO CON FLUIDI ALIMENTARI**
- **BUONA RESISTENZA ALL'ABRASIONE E A MOLTE SOSTANZE CHIMICHE**
- **IDEALE PER ESSERE UTILIZZATO IN CATENE PORTACAVO E ADATTO PER USO IN FASCI DI CAVI INGUAINATI**



p. 735 / **PUET**



Temperatura ambiente:
-30°C ÷ 60°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
Vedi grafici di pressione

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Materiale: Poliuretano a base polietere

CARATTERISTICHE

- Carico ad allungamento max. (DIN53504-S2): 15 MPa
- Resistenza alla trazione (DIN53504-S2): 50 MPa
- Abrasione (DIN4649-A): 25 mm^3
- Densità (DIN EN ISO 1183-1-A): 1,16 g/cm^3
- Resistenza dell'Impatto "Charpy" -30°C / +23°C (DIN EN ISO 179-1): 190 KJ/m^2

MOCA
EC 1935/2004
Colori rosso, azzurro e nero trasparente

D.M. 174/2004
Colori rosso, azzurro e nero trasparente

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUET

Tubo in poliuretano a base polietere



CODICE	Ø ODxID	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUET0425	4x2,5	0,75	12	40	8,88	50
PUET0639	6x3,9	1,05	15	34	18,84	50
PUET0855	8x5,5	1,25	25	31	30,75	50
PUET1007	10x7	1,5	40	27	46,46	50
PUET1208	12x8	2	35	32	72,88	50
PUET1410	14x10	2	55	25	87,46	50
PUET1611	16x11	2,5	55	27	122,99	50

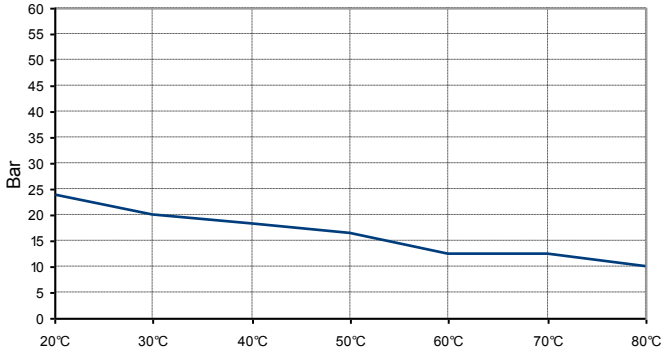
Misure ODxID	Rosso trasparente	Azzurro trasparente	Trasparente	Nero trasparente
4x2,5	PUET0425ROTR	PUET0425AZTR	PUET0425TR	PUET0425NETR
6x3,9	PUET0639ROTR	PUET0639AZTR	PUET0639TR	PUET0639NETR
8x5,5	PUET0855ROTR	PUET0855AZTR	PUET0855TR	PUET0855NETR
10x7	PUET1007ROTR	PUET1007AZTR	PUET1007TR	PUET1007NETR
12x8	PUET1208ROTR	PUET1208AZTR	PUET1208TR	PUET1208NETR
14x10	PUET1410ROTR	PUET1410AZTR	PUET1410TR	PUET1410NETR
16x11	PUET1611ROTR	PUET1611AZTR	PUET1611TR	PUET1611NETR

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

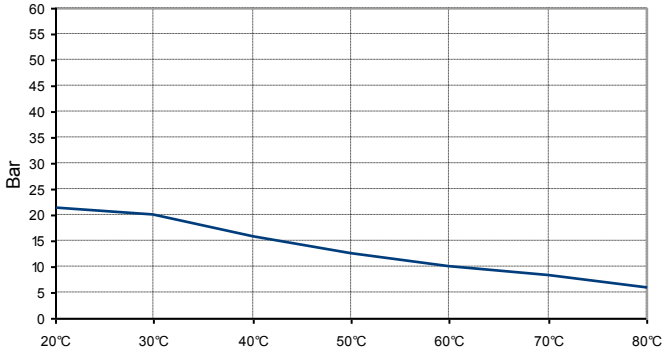
PRESSIONE D'ESERCIZIO - PUET

Limite del carico di pressione in funzione della temperatura

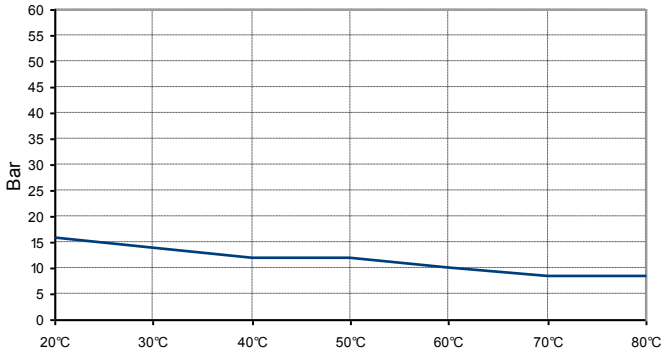
4x2,5



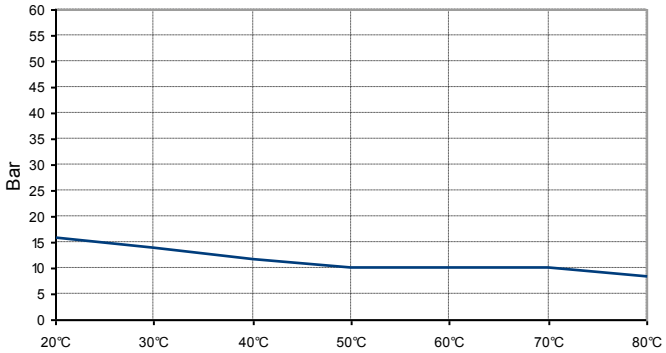
6x3,9



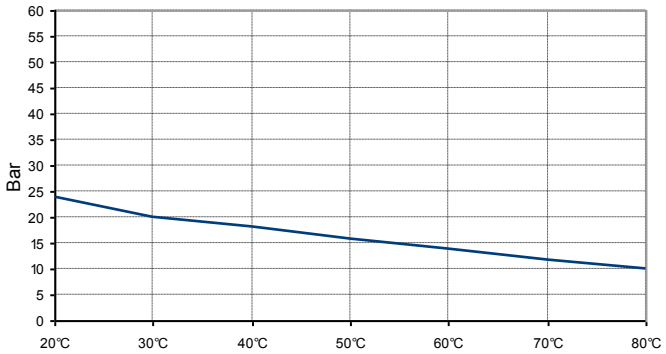
8x5,5



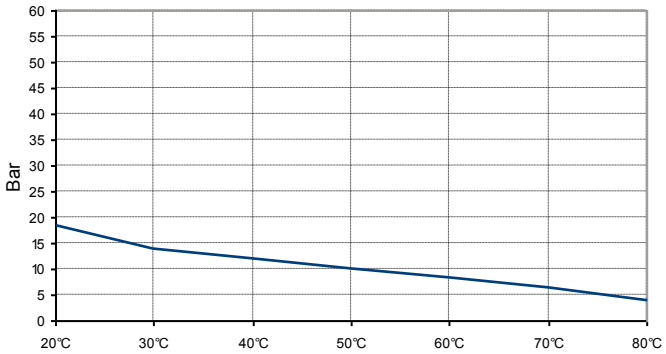
10x7



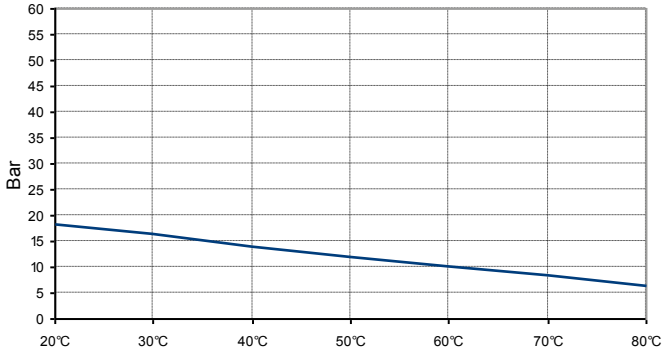
12x8



14x10



16x11



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO POLIURETANO ANTISTATICO

PLUS

ELEVATA PROTEZIONE ANTISTATICA CON RESISTENZA SUPERFICIALE TRA 10 E 1000 KΩ

OTTIMA RESISTENZA ALLO SCHIACCIAMENTO

RESISTENTE AI MICROBI E ALL'IDROLISI

OTTIMA RESISTENZA AI RAGGI UV

ADATTO PER APPLICAZIONI PNEUMATICHE E CON IL VUOTO



p. 739 / **PUAS**



Temperatura ambiente:
-30°C ÷ 80°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
Vedi grafici pressione

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa, vuoto, acqua e fluidi compatibili con i materiali costruttivi

Materiale: Poliuretano antistatico

CARATTERISTICHE

Il tubo PUAS è l'ideale per tutte le applicazioni in cui il materiale antistatico è obbligatorio (per esempio nella produzione di componenti eletronici, nell'industria di raffinamento superficiale o nell'area in cui è necessaria la protezione antideflagrante).
È conforme alla direttiva ATEX 94/9/EG.

Densità (DIN EN ISO 1183-1-A):
1,24 g/cm^3

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUAS

Tubo in poliuretano antistatico



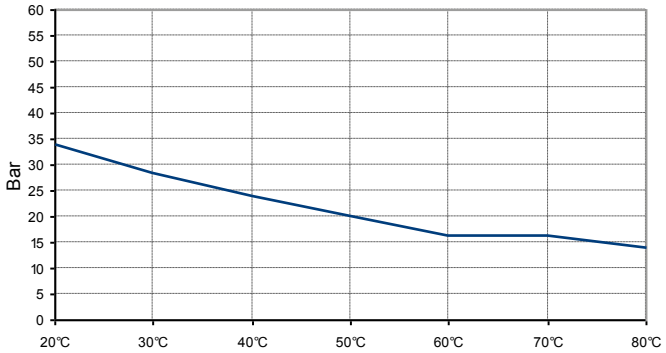
CODICE	Ø ODxID	SPESSORE (mm)	RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUAS0425	4x2,5	0,75	9	45	9,5	50
PUAS0639	6x3,9	1,05	15	39	20,25	50
PUAS0857	8x5,7	1,15	28	31	30,69	50
PUAS1075	10x7,5	1,25	35	30	42,61	50
PUAS1209	12x9	1,5	50	29	61,36	50

Misure ODxID	Nero
4x2,5	PUAS0425NE
6x3,9	PUAS0639NE
8x5,7	PUAS0857NE
10x7,5	PUAS1075NE
12x9	PUAS1209NE

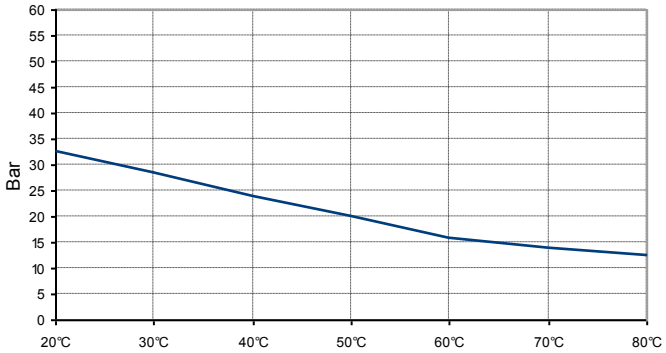
PRESSIONE D'ESERCIZIO - PUAS

Limite del carico di pressione in funzione della temperatura

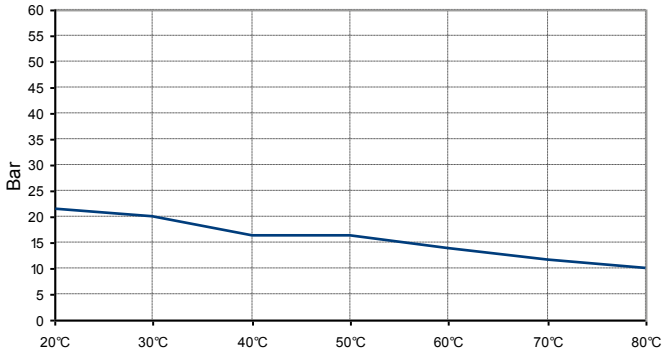
4x2,5



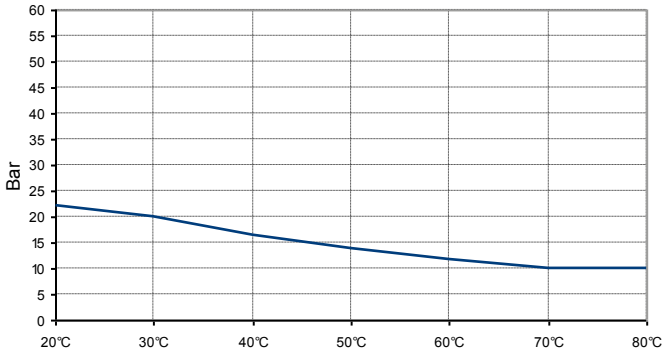
6x3,9



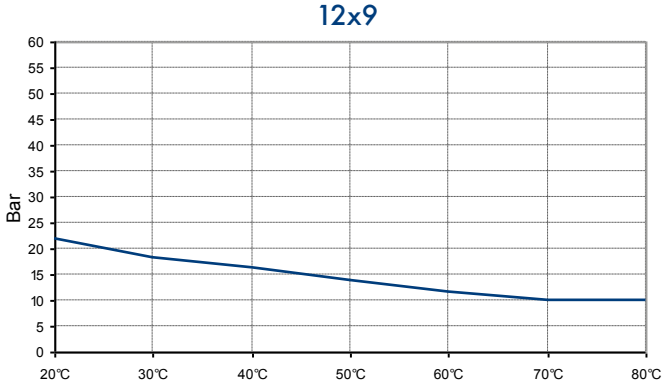
8x5,7



10x7,5



12x9



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO POLIURETANO ANTISCINTILLA FLAMEX HYBRID

PLUS

- ESTREMAMENTE RESISTENTE CONTRO TUTTI I TIPI DI SCHIZZI E SCINTILLE DI SALDATURA GARANTENDO DURATA NEL TEMPO
- PRIVO DI ALOGENI, IGNIFUGO E AUTOESTINGUENTE IN CASO DI INCENDIO
- CLASSIFICAZIONE DI RESISTENZA AL FUOCO LISTATA UL94 DA V2 A V0
- FACILE E VELOCE INSTALLAZIONE CON RACCORDI AD INNESTO RAPIDO GRAZIE ALLA SUPERFICIE MONOSTRATO
- RESISTENTE AI MICROBI ED OTTIMA RESISTENZA CHIMICA (ALLA MAGGIOR PARTE DI DETERGENTI E SOLVENTI)
- ECCELLENTE RESISTENZA AI RAGGI UV
- OTTIMA RESISTENZA ALL'ABRASIONE, PUÒ ESSERE UTILIZZATO ALL'INTERNO DI CATENE PORTACAVO
- RICICLABILE, APPROVATO PER LO SMALTIMENTO CON RIFIUTI COMMERCIALI



p. 743 / **PUFA**



p. 745 / **PUFW**



p. 747 / **PUFH**



Temperatura ambiente:
-30°C ÷ 100°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
Vedi grafici pressione

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & vuoto

Materiale: Poliuretano senza alogeni, antiscintilla Flamex Hybrid

CARATTERISTICHE

Il nostro tubo PUFA, speciale per aria e mezzi gassosi, ha un ottima durata, resistenza e una buona flessibilità del materiale per raggi di curvatura più piccoli. Il tubo offre una protezione affidabile contro gli schizzi di saldatura e alle scintille volanti. In caso di incendio, il materiale è autoestinguente, il che aumenta ulteriormente la sicurezza sul posto di lavoro nell'industria o nel commercio.

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUFA

Tubo in poliuretano antiscintilla flamex hybrid per aria



CODICE	Ø ODxID	SPESSORE (mm)	RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUFA0402	4x2	1	7	40	12	50
PUFA0804	8x4	2	15	47	48	50
PUFA1006	10x6	2	20	36	63	50
PUFA1208	12x8	2	28	30	78	50
PUFA1410	14x10	2	50	32	96	50
PUFA1611	16x11	2,5	55	34	135	50

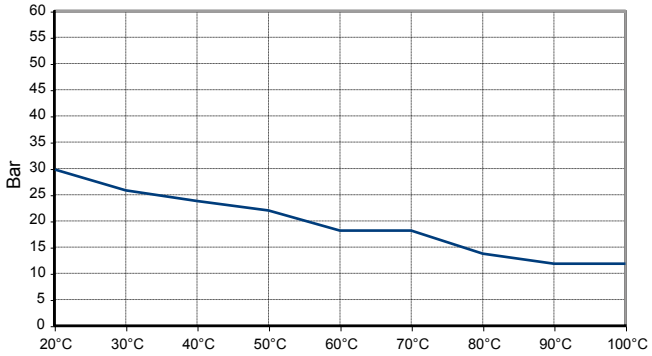
Misure ODxID	Azzurro	Bianco
4x2	PUFA0402AZ	PUFA0402BO
8x4	PUFA0804AZ	PUFA0804BO
10x6	PUFA1006AZ	PUFA1006BO
12x8	PUFA1208AZ	PUFA1208BO
14x10	PUFA1410AZ	PUFA1410BO
16x11	PUFA1611AZ	PUFA1611BO

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

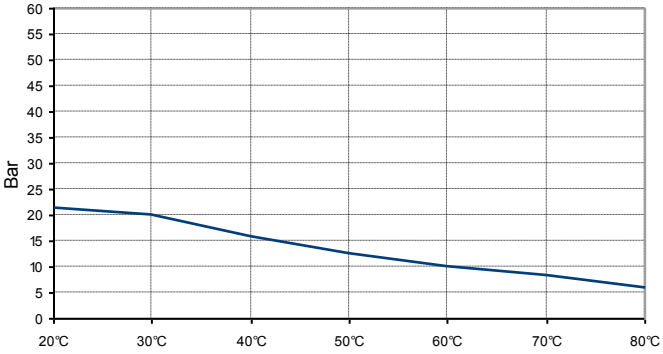
PRESSIONE D'ESERCIZIO - PUFA

Limite del carico di pressione in funzione della temperatura

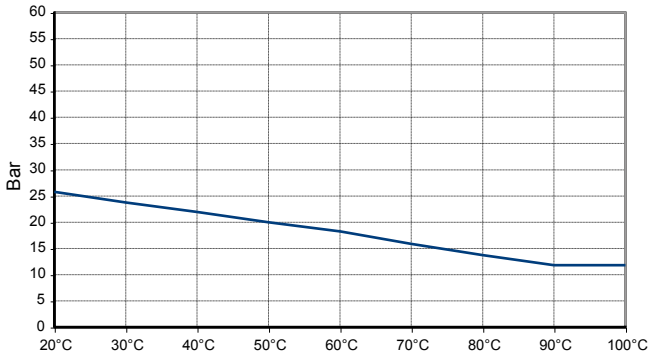
4x2



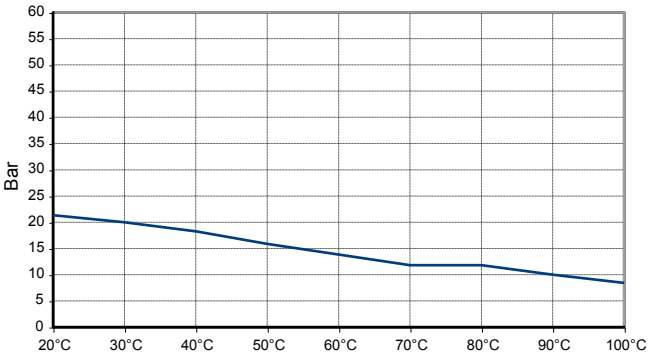
8x4



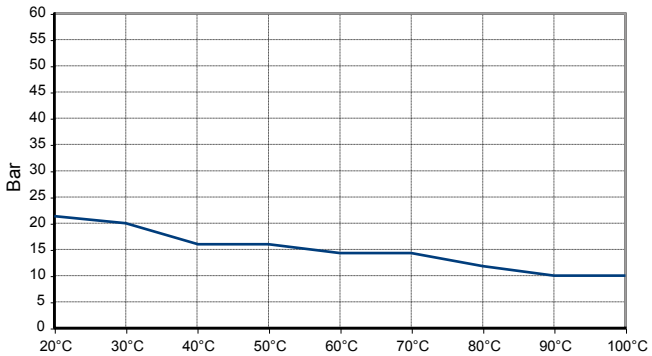
10x6



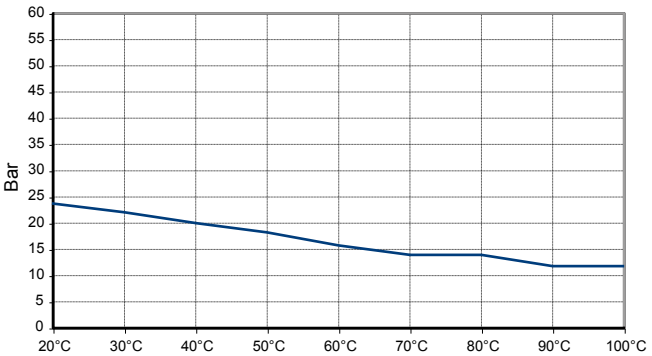
12x8



14x10



16x11



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso



Temperatura ambiente:
-30°C ÷ 100°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
Vedi grafici pressione

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Acqua, aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Materiale: Poliuretano senza alogeni, antiscintilla Flamex Hybrid

CARATTERISTICHE

Il nostro tubo PUFW, speciale per acqua e altri mezzi liquidi, ha un ottima resistenza in ambienti di lavoro difficili. Il tubo offre una protezione affidabile contro gli schizzi di saldatura in prossimità di impianti di saldatura e contro le scintille volanti delle rettificatrici. In caso di incendio, il materiale è autoestinguente, il che aumenta ulteriormente la sicurezza sul posto di lavoro nell'industria o nel commercio.

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUFW

Tubo in poliuretano antiscintilla flamex hybrid per acqua e fluidi



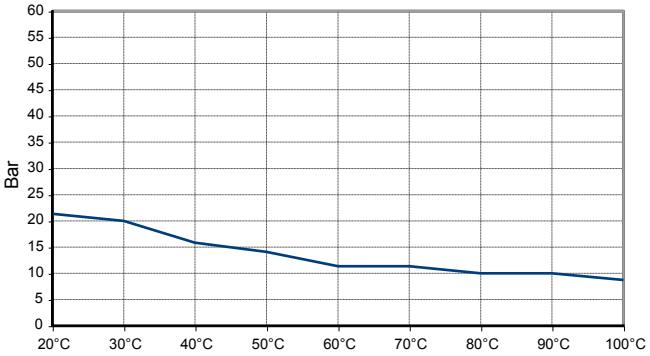
CODICE	Ø ODxID	SPESSORE (mm)	RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUFW1006	10x6	2	20	29	60	50
PUFW1208	12x8	2	27	27	75	50
PUFW1410	14x10	2	50	25	90	50
PUFW1611	16x11	2,5	58	27	125	50

Misure ODxID	Rosso	Verde
10x6	PUFW1006RO	PUFW1006VD
12x8	PUFW1208RO	PUFW1208VD
14x10	PUFW1410RO	PUFW1410VD
16x11	PUFW1611RO	PUFW1611VD

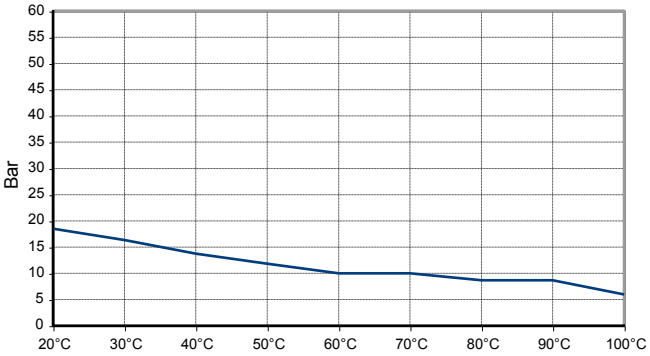
PRESSIONE D'ESERCIZIO - PUFW

Limite del carico di pressione in funzione della temperatura

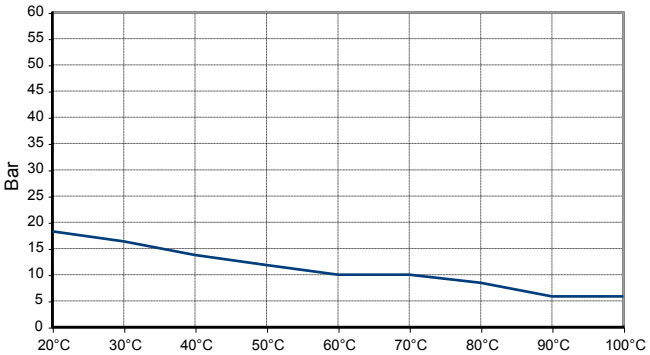
10x6



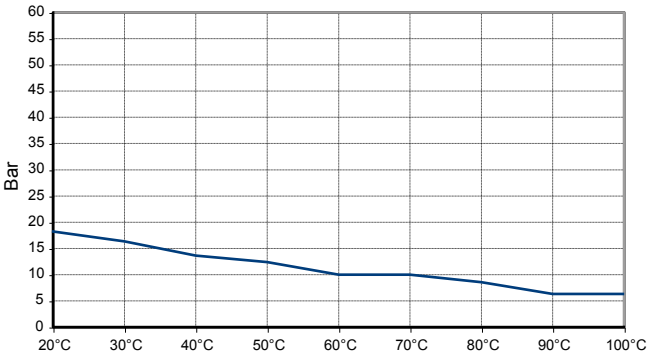
12x8



14x10



16x11





Temperatura ambiente:
-30°C ÷ 100°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
Vedi grafici pressione

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Acqua, aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Materiale: Poliuretano senza alogeni, antiscintilla Flamex Hybrid

CARATTERISTICHE

Il nostro tubo PUFH, grazie alla qualità di materiale di cui è composto, resiste a sollecitazioni estreme. Le caratteristiche più importanti sono la sua resistenza alle massime pressioni e l'idoneità alle applicazioni sotto vuoto allo stesso tempo, oltre alla sua resistenza agli schizzi di saldatura e alle scintille volanti. In caso di incendio, il materiale è autoestinguente, il che aumenta ulteriormente la sicurezza sul posto di lavoro nell'industria o nel commercio.

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUFH

Tubo in poliuretano antiscintilla flamex hybrid per aria & fluidi



CODICE	Ø ODxID	SPESSORE (mm)	RAGGIO DI CURVATURA (mm)	MIN. PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUFH0402	4x2	1	7	60	12	50
PUFH0804	8x4	2	15	65	48	50
PUFH1006	10x6	2	20	51	64	50
PUFH1208	12x8	2	28	44	80	50
PUFH1410	14x10	2	45	38	96	50
PUFH1611	16x11	2,5	55	37	135	50

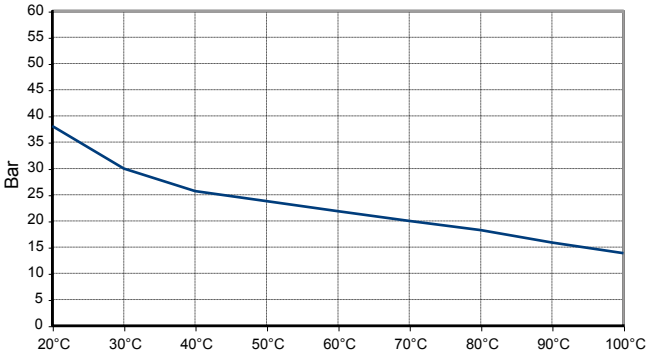
Misure ODxID	Nero
4x2	PUFH0402
8x4	PUFH0804
10x6	PUFH1006
12x8	PUFH1208
14x10	PUFH1410
16x11	PUFH1611

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

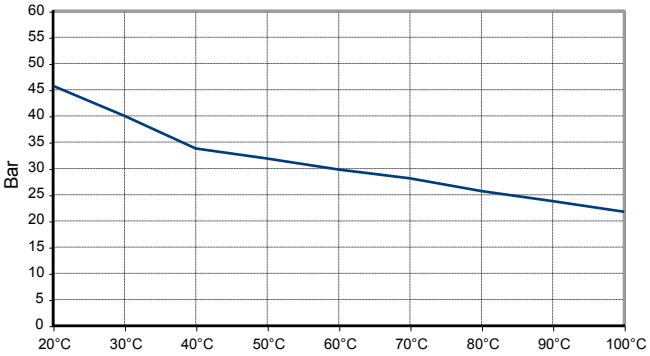
PRESSIONE D'ESERCIZIO - PUFH

Limite del carico di pressione in funzione della temperatura

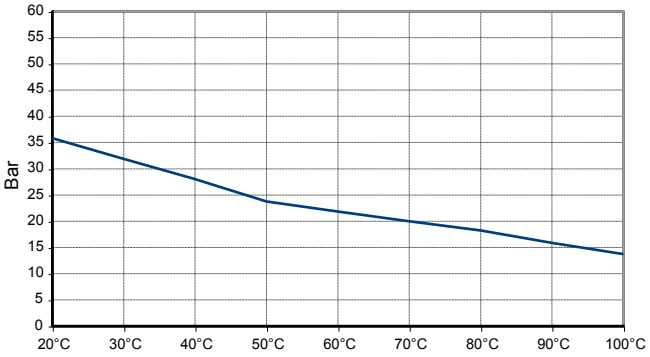
4x2



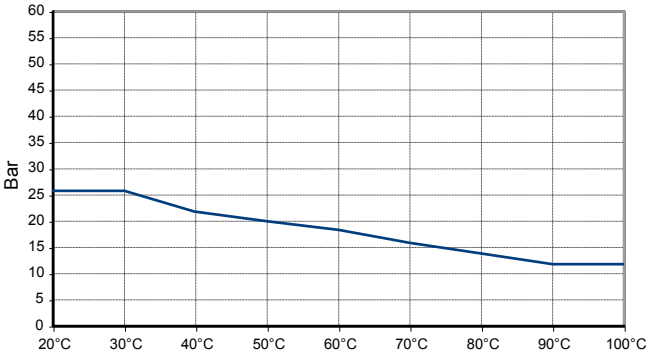
8x4



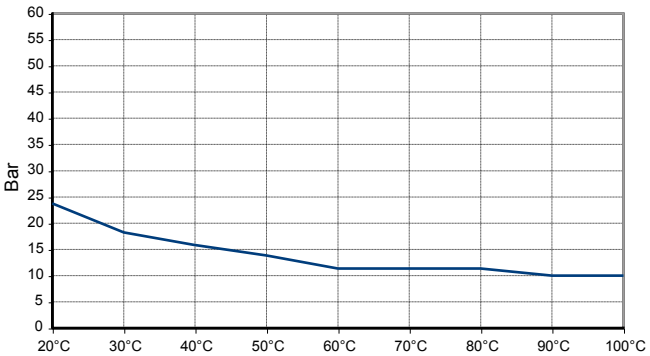
10x6



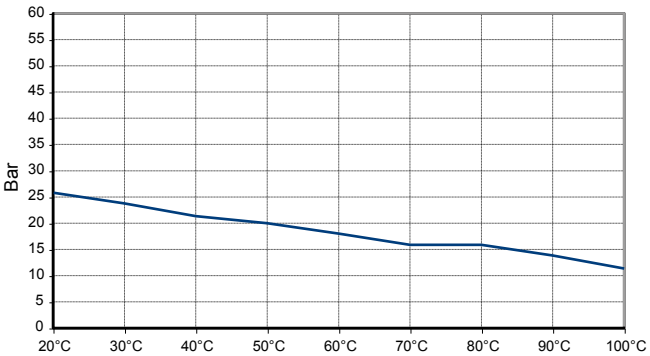
12x8



14x10



16x11



TUBI TECNICI
TUBO POLIURETANO AUTOESTINGUENTE

PLUS

RITARDANTE DI FIAMMA SENZA ALOGENI, AUTOESTINGUENTE IN CASO D'INCENDIO

RESISTENTE AI MICROBI E ALL'IDROLISI

ELEVATA RESISTENZA CHIMICA (RESISTENTE ALLA MAGGIOR PARTE DEI DETERGENTI, SOLVENTI ED ALTRI FLUIDI DI CONTATTO)

IL RAGGIO DI CURVATURA RIDOTTO NE PERMETTE L'UTILIZZO IN SPAZI RISTRETTI

ECCELLENTE RESISTENZA AI RAGGI UV

MASSIMA RESISTENZA ALL'ABRASIONE, PUÒ ESSERE UTILIZZATO IN CATENE PORTACAVI

RICICLABILE (IL POLIMERO DI BASE PUÒ ESSERE RIUTILIZZATO), FACILMENTE SMALTIBILE AL TERMINE DELLA VITA UTILE

UTILIZZABILE NELL'INDUSTRIA INTERNAZIONALE DI COSTRUZIONE AEROMOBILI E DALLE FERROVIE TEDESCHE, RISPONDE AGLI STANDARD FERROVIARI DI PROTEZIONE ANTINCENDIO DIN 5510-2 (STANDARD TEDESCO) E NF F 16-101 (STANDARD FRANCESE)



p. 751 / **PUKS**



Temperatura ambiente:
-30°C ÷ 100°C
La temperatura di lavoro dipende dalla pressione di utilizzo.

Pressione d'esercizio:
6 - 8 Bar (standard)
Vedi tabella per press. a 20°C

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa, vuoto, acqua, gas e fluidi compatibili con i materiali costruttivi

DISPONIBILITÀ
Disponibile su richiesta e quantità minima d'ordine tubo PUKN che soddifa tutti i requisiti del nuovo regolamento ferroviario europeo EN 45545.

Materiale: Poliuretano con ritardanti di fiamma non alogeni

CARATTERISTICHE
- Durezza (DIN ISO 7619-1):
  58 Shore D
- Resistenza alla trazione (DIN53504-S2/ISO37):
  30 MPa
- Abrasione (DIN4649-A):
  30 mm^3
- Densità (DIN EN ISO 1183-1-A):
  1,27 g/cm^3

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PUKS — Tubo in poliuretano autoestinguente



CODICE	Ø ODxID	SPESSORE (mm)	RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO A 20°C (Bar)	MINIMA PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PUKS0604	6x4	1	14	22	37	19,95	50
PUKS0857	8x5,7	1,15	28	18	32	31,43	50
PUKS1075	10x7,5	1,25	38	16	28	43,64	50
PUKS1209	12x9	1,5	45	20	30	62,84	50
PUKS1410	14x10	2	45	24	38	95,76	50
PUKS1611	16x11	2,5	55	28	37	134,66	50

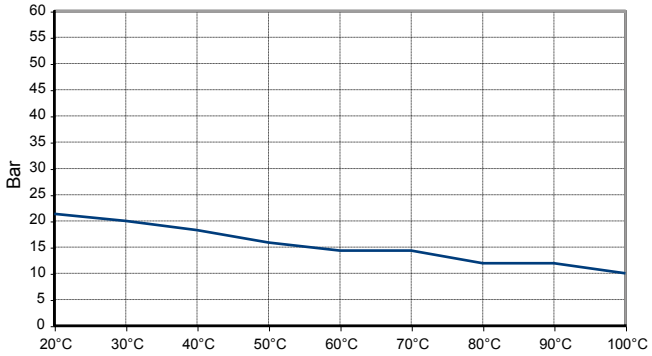
Misure ODxID	Azzurro
6x4	PUKS0604AZ
8x5,7	PUKS0857AZ
10x7,5	PUKS1075AZ
12x9	PUKS1209AZ
14x10	PUKS1410AZ
16x11	PUKS1611AZ

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

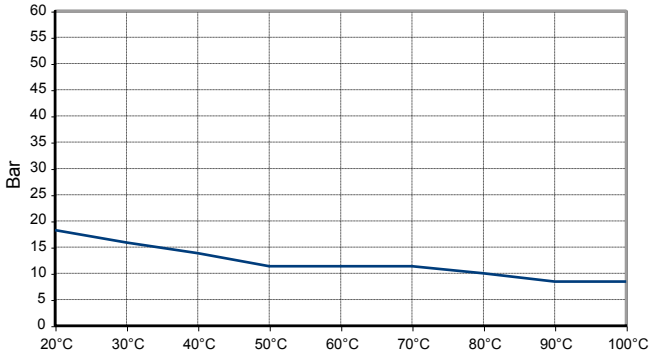
PRESSIONE D'ESERCIZIO - PUKS

Limite del carico di pressione in funzione della temperatura

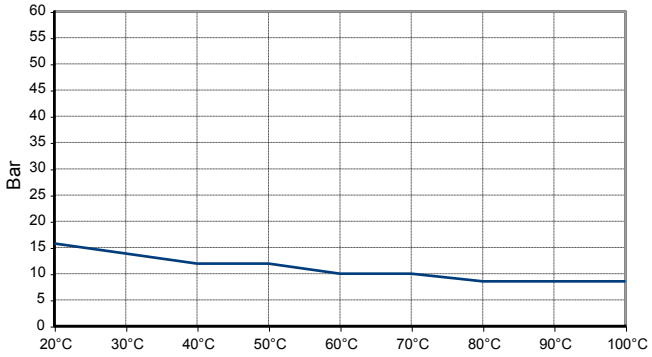
6x4



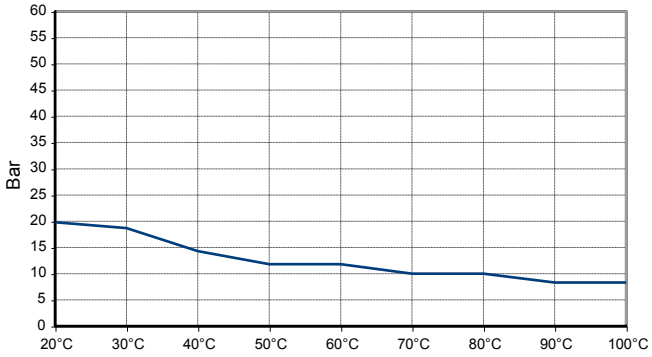
8x5,7



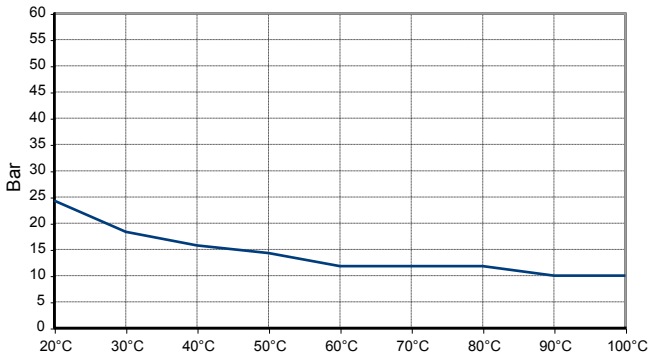
10x7,5



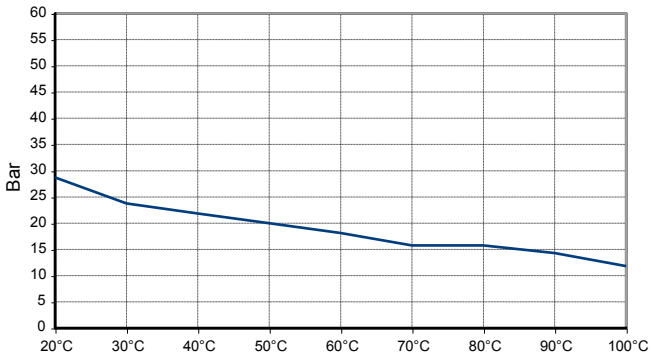
12x9



14x10



16x11



disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO POLIAMMIDE PA12

PLUS

- **ELEVATA RESISTENZA ALLA TRAZIONE**
- **BUONA FLESSIBILITÀ ANCHE A BASSE TEMPERATURE**
- **BUONA RESISTENZA ALL'INVECCHIAMENTO**
- **BUONA RESISTENZA AGLI OLI E IDROCARBURI**
- **OTTIMA RESISTENZA CHIMICA E ALL'IDROLISI**
- **AMPIA GAMMA DI COLORI DISPONIBILI**



p. 756 / **PA12**



p. 757 / **PA12-BX**



p. 757 / **PA12-INCH**



-40°C ÷ 80°C

Per fluidi a base acquosa temperatura d'esercizio a max +70°C

Pressione d'esercizio:

Vedi tabella per press. a 23°C

Pressione di scoppio:

Vedi tabella

Aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Materiale: Poliammide conforme alla normativa DIN 74324 e 73378

CARATTERISTICHE

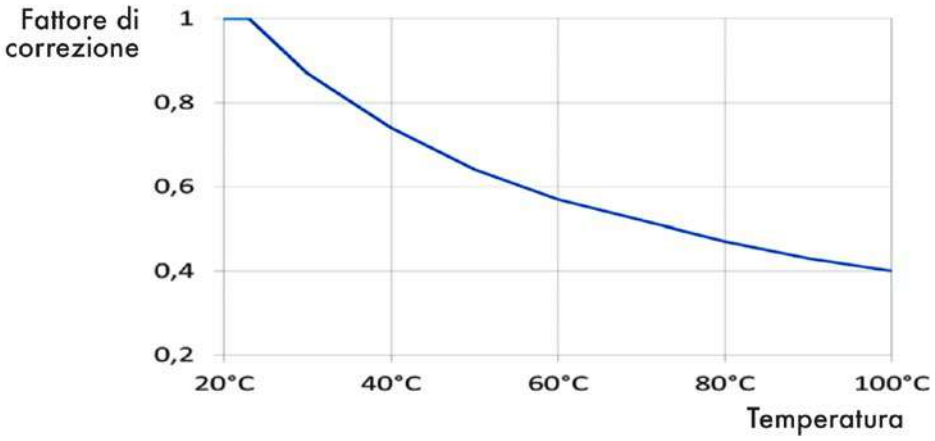
- Durezza (ISO 868):
  65 Shore D
- Carico di rottura (ISO R527):
  50 MPa
- Allungamento a rottura (ISO R527):
  300 %
- Modulo di trazione (ISO R527):
  400 MPa
- Modulo di flessione (ISO 178):
  400 MPa
- Densità (ISO R 1183D)
  1,03 g/cm^3

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

FATTORE DI CORREZIONE DELLA PRESSIONE IN FUNZIONE DELLA TEMPERATURA



PA12

Tubo in poliammide PA12



CODICE	Ø ODxID	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO A 23°C (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PA12-0402-Z	4x2	1	16	44	132	9,7	100
PA12-0425-Z	4x2,5	0,75	24	31	93	7,9	100
PA12-0427-Z	4x2,7	0,65	26	23	69	7	100
PA12-0604-Z	6x4	1	30	28	84	16,2	100
PA12-0806-Z	8x6	1	40	20	60	22,6	100
PA12-1007-Z	10x7	1,5	58	23	69	41,2	50
PA12-1008-Z	10x8	1	60	16	48	29,1	50
PA12-1208-Z	12x8	2	60	28	84	64,7	50
PA12-1209-Z	12x9	1,5	60	20	60	50,9	50
PA12-1210-Z	12x10	1	85	12	36	35,6	50
PA12-1412-Z	14x12	1	90	10	30	42	50
PA12-15125-Z	15x12,5	1,25	100	12	36	55,6	50
PA12-1614-Z	16x14	1	120	9	27	48,5	50

Misure ODxID	Blu	* Nero	Rosso	Verde	Neutro
4x2	PA12-0402BL-Z	PA12-0402NE-Z	PA12-0402RO-Z	PA12-0402VD-Z	PA12-0402NU-Z
4x2,5	PA12-0425BL-Z	PA12-0425NE-Z			PA12-0425NU-Z
4x2,7	PA12-0427BL-Z	PA12-0427NE-Z	PA12-0427RO-Z	PA12-0427VD-Z	PA12-0427NU-Z
6x4	PA12-0604BL-Z	PA12-0604NE-Z	PA12-0604RO-Z	PA12-0604VD-Z	PA12-0604NU-Z
8x6	PA12-0806BL-Z	PA12-0806NE-Z	PA12-0806RO-Z	PA12-0806VD-Z	PA12-0806NU-Z
10x7	PA12-1007BL-Z	PA12-1007NE-Z			PA12-1007NU-Z
10x8	PA12-1008BL-Z	PA12-1008NE-Z	PA12-1008RO-Z	PA12-1008VD-Z	PA12-1008NU-Z
12x8	PA12-1208BL-Z	PA12-1208NE-Z			PA12-1208NU-Z
12x9	PA12-1209BL-Z	PA12-1209NE-Z			PA12-1209NU-Z
12x10	PA12-1210BL-Z	PA12-1210NE-Z	PA12-1210RO-Z	PA12-1210VD-Z	PA12-1210NU-Z
14x12	PA12-1412BL-Z	PA12-1412NE-Z			PA12-1412NU-Z
15x12,5	PA12-15125BL-Z	PA12-15125NE-Z			PA12-15125NU-Z
16x14	PA12-1614BL-Z	PA12-1614NE-Z			PA12-1614NU-Z

* **PA12:** Il tubo di colore NERO è indicato per applicazioni all'esterno

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

PA12-BX

Tubo in poliammide PA12 in box da 25m



Misure ODxID	Blu	* Nero	Rosso	Verde	Neutro
4x2	PA12-0402BL-25BX	PA12-0402NE-25BX	PA12-0402RO-25BX	PA12-0402VD-25BX	PA12-0402NU-25BX
4x2,5	PA12-0425BL-25BX	PA12-0425NE-25BX			PA12-0425NU-25BX
4x2,7	PA12-0427BL-25BX	PA12-0427NE-25BX	PA12-0427RO-25BX	PA12-0427VD-25BX	PA12-0427NU-25BX
6x4	PA12-0604BL-25BX	PA12-0604NE-25BX	PA12-0604RO-25BX	PA12-0604VD-25BX	PA12-0604NU-25BX
8x6	PA12-0806BL-25BX	PA12-0806NE-25BX	PA12-0806RO-25BX	PA12-0806VD-25BX	PA12-0806NU-25BX
10x7	PA12-1007BL-25BX	PA12-1007NE-25BX			PA12-1007NU-25BX
10x8	PA12-1008BL-25BX	PA12-1008NE-25BX	PA12-1008RO-25BX	PA12-1008VD-25BX	PA12-1008NU-25BX

* **PA12:** Il tubo di colore NERO è indicato per applicazioni all'esterno

PA12-INCH

Tubo in poliammide PA12 in pollici



CODICE	DN	Ø ODxID (mm)	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO A 23°C (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PA12-5/32-Z	5/32"	4x2,38	0,81	12,7	28	84	8,4	100
PA12-3/16-Z	3/16"	4,75x2,97	0,89	19,1	28	84	11,1	100
PA12-1/4-Z	1/4"	6,35x4,35	1	25,4	28	84	17,3	100
PA12-5/16-Z	5/16"	8x6	1	32	23	70	22,7	100
PA12-3/8-Z	3/8"	9,53x6,39	1,57	52	32	97	40	100
PA12-1/2-Z	1/2"	12,7x9,56	1,57	65	22	66	56	100

Misure DN	Blu	* Nero	Rosso	Giallo
5/32″	PA12-5/32BL-Z	PA12-5/32NE-Z	PA12-5/32RO-Z	PA12-5/32GL-Z
3/16″	PA12-3/16BL-Z	PA12-3/16NE-Z	PA12-3/16RO-Z	PA12-3/16GL-Z
1/4″	PA12-1/4BL-Z	PA12-1/4NE-Z	PA12-1/4RO-Z	PA12-1/4GL-Z
5/16″	PA12-5/16BL-Z	PA12-5/16NE-Z	PA12-5/16RO-Z	PA12-5/16GL-Z
3/8″	PA12-3/8BL-Z	PA12-3/8NE-Z	PA12-3/8RO-Z	PA12-3/8GL-Z
1/2″	PA12-1/2BL-Z	PA12-1/2NE-Z	PA12-1/2RO-Z	PA12-1/2GL-Z

* **PA12-INCH:** Il tubo di colore NERO è indicato per applicazioni all'esterno

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO POLIETILENE

PLUS

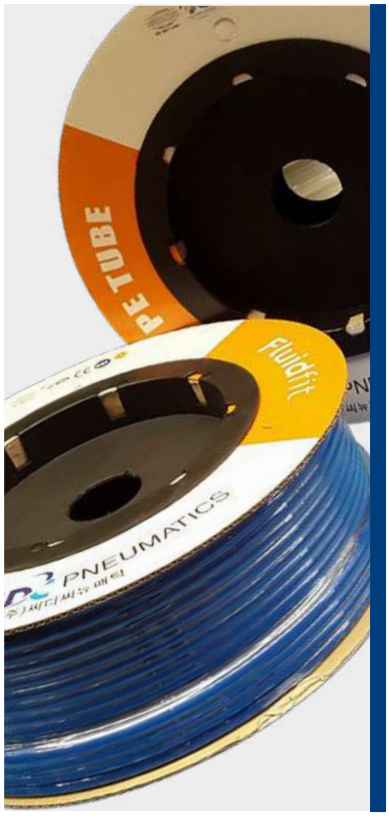
- CONFORME ALLA DIRETTIVA FDA
- COMPATIBILE CON DIVERSI AGENTI CHIMICI
- BUON COMPROMESSO PRESSIONI/ TEMPERATURE
- OMOLOGATO PER IL CONTATTO PERMANENTE CON BEVANDE E PRODOTTI ALIMENTARI
- AMPIA SCELTA DI COLORI PER DIFFERENZIARE I LIQUIDI DI PASSAGGIO



p. 761 / **PE**



p. 762 / **PE-INCH**



-29°C ÷ 66°C

Pressione d'esercizio:
Vedi tabella

Pressione di scoppio:
Vedi tabella

Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa & vuoto, idoneo per depuratori, condizionatori ad acqua, macchine del ghiaccio, nebulizzatori e applicazioni a contatto con alimenti

Materiale: Polietilene

MOCA
EC 1935/2004

D.M. 174/2004

Prodotto certificato ICIM materiali a contatto con alimenti

Prodotto certificato ICIM materiali a contatto con acqua

Tubo certificato ACS per i colori nero e blu

NSF51 / NSF61
Certificato NSF a nome di CDC PNEUMATICS CORP.

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

CARATTERISTICHE

- Resistenza trazione a rottura (MD): 430 kg/cm²
- Resistenza trazione a rottura (TD): 360 kg/cm²
- Allungamento a rottura (MD): 750 %
- Allungamento a rottura (TD): 850 %
- Densità: 0,919 g/cm³

PE

Tubo in polietilene - metrico



CODICE	Ø ODxID	TOLLERANZA Ø OD	SPESSORE (mm)	MINIMO RAGGIO DI CURVATURA A 23°C (mm)	PRESSIONE D'ESERCIZIO A 20°C (Bar)	MAX PRESSIONE D'ESERCIZIO (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PE0425..-FF	4x2,5	±0,08	0,75	25	15	16	30	9,65	200
PE0604..-FF	6x4	±0,08	1	25	15	16	30	19,8	100
PE0806..-FF	8x6	±0,08	1	25	10	12	20	25,5	100
PE1007..-FF	10x7	±0,08	1,5	32	10	12	20	45,1	100
PE1209..-FF	12x9	±0,08	1,5	63	10	12	20	50,6	100

Misure ODxID	Neutro	Nero	Bianco	Rosso	Blu	Verde	Giallo
4x2,5	PE0425NU-FF	PE0425NE-FF	PE0425BO-FF	PE0425RO-FF	PE0425BL-FF	PE0425VD-FF	PE0425GL-FF
6x4	PE0604NU-FF	PE0604NE-FF	PE0604BO-FF	PE0604RO-FF	PE0604BL-FF	PE0604VD-FF	PE0604GL-FF
8x6	PE0806NU-FF	PE0806NE-FF	PE0806BO-FF	PE0806RO-FF	PE0806BL-FF	PE0806VD-FF	PE0806GL-FF
10x7	PE1007NU-FF	PE1007NE-FF	PE1007BO-FF	PE1007RO-FF	PE1007BL-FF	PE1007VD-FF	PE1007GL-FF
12x9	PE1209NU-FF	PE1209NE-FF	PE1209BO-FF	PE1209RO-FF	PE1209BL-FF	PE1209VD-FF	PE1209GL-FF

PE-INCH

Tubo in polietilene - pollici



CODICE	DN	TOLLERANZA Ø OD	SPESSORE (mm)	MINIMO RAGGIO DI CURVATURA A 23°C (mm)	PRESSIONE D'ESERCIZIO A 20°C (Bar)	MAX PRESSIONE D'ESERCIZIO (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PE3/16..-FF	3/16"	±0,08	0,79	25,4	15	16	30	12,2	200
PE1/4..-FF	1/4"	±0,08	1,02	25,4	15	16	30	19,8	100
PE5/16..-FF	5/16"	±0,08	1,22	28,7	10	12	20	31,2	100
PE3/8..-FF	3/8"	±0,08	1,58	31,8	10	12	20	45,6	100
PE1/2..-FF	1/2"	±0,08	1,58	63,5	10	12	20	60,1	100

PE-INCH: Per il tubo Ø5/32" si consiglia di utilizzare il tubo PE0425..-FF

Misure DN	Neutro	Nero	Bianco	Rosso	Blu	Verde	Giallo
3/16"	PE3/16NU-FF	PE3/16NE-FF	PE3/16BO-FF	PE3/16RO-FF	PE3/16BL-FF	PE3/16VD-FF	PE3/16GL-FF
1/4"	PE1/4NU-FF	PE1/4NE-FF	PE1/4BO-FF	PE1/4RO-FF	PE1/4BL-FF	PE1/4VD-FF	PE1/4GL-FF
5/16"	PE5/16NU-FF	PE5/16NE-FF	PE5/16BO-FF	PE5/16RO-FF	PE5/16BL-FF	PE5/16VD-FF	PE5/16GL-FF
3/8"	PE3/8NU-FF	PE3/8NE-FF	PE3/8BO-FF	PE3/8RO-FF	PE3/8BL-FF	PE3/8VD-FF	PE3/8GL-FF
1/2"	PE1/2NU-FF	PE1/2NE-FF	PE1/2BO-FF	PE1/2RO-FF	PE1/2BL-FF	PE1/2VD-FF	PE1/2GL-FF

TUBI TECNICI
TUBO PTFE CALIBRATO

D.M. 174

PLUS

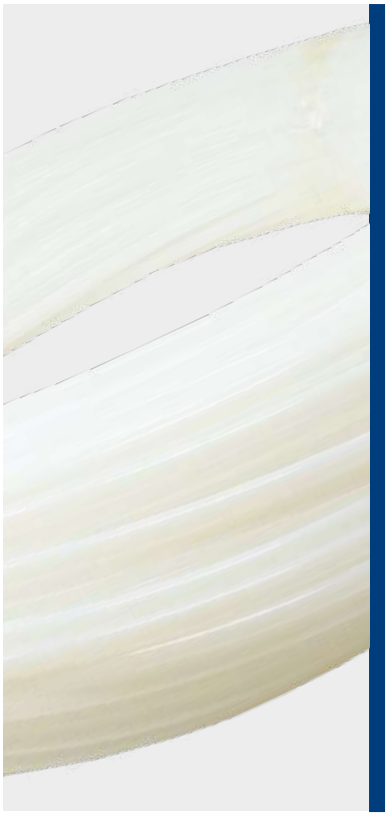
- BUONA FLESSIBILITÀ
- OTTIMA RESISTENZA ALL'INVECCHIAMENTO
- COMPLETA INERZIA CHIMICA
- ALTO CARICO DI ROTTURA E ALTO GRADO DI RESISTENZA ALLA TEMPERATURA (FINO A 260°C)
- BUONA CAPACITÀ DI ISOLAMENTO



p. 766 / **PTFE-C**



p. 766 / **PTFE-C-BX**



-70°C ÷ 260°C

Pressione d'esercizio:
Vedi tabella

Pressione di scoppio:
Vedi tabella

Aria compressa, vuoto, acqua e fluidi compatibili con i materiali costruttivi

Materiale: Teflon PTFE calibrato (realizzato tramite un processo chiamato "estrusione da pasta" tipico di questo materiale)

CARATTERISTICHE

- Durezza (ISO 868):
  65 Shore D
- Allungamento a rottura:
  200 - 370 %
- Resistenza alla trazione:
  > 20 MPa
- Densità:
  2,13 - 2,23 g/cm^3

MOCA
EC 1935/2004

D.M. 174/2004

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

RoHS3

Prodotti conformi alla direttiva EU 2015/863

POSSIBILITÀ DI UTILIZZO DELLA PRESSIONE IN FUNZIONE DELLA TEMPERATURA

	-60°C ÷ 23°C	+40°C ÷ 100°C	+100°C ÷ 150°C	+150°C ÷ 200°C	+200°C ÷ 260°C
PERCENTUALE	100%	90%	55%	30%	10%

PTFE-C

Tubo in teflon PTFE calibrato



CODICE	Ø ODxID	TOLLERANZA ESTERNA TUBO (mm)	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO A 20°C (Bar)	PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PTFE-C0402	4x2	±0,1	1	15	37	110	21	100
PTFE-C0425	4x2,5	±0,1	0,75	15	22	65	17	100
PTFE-C0604	6x4	±0,1	1	35	22	66	35	100
PTFE-C0806	8x6	±0,1	1	65	14	42	49	100
PTFE-C1008	10x8	±0,15	1	100	11	32	62	100
PTFE-C1210	12x10	±0,15	1	150	10	30	76	100
PTFE-C1412	14x12	±0,2	1	200	8	24	90	50
PTFE-C1613	16x13	±0,2	1,5	150	10	30	150	50

Misure Ø ODxID	Blu	Rosso	Neutro
4x2			PTFE-C0402NU100
4x2,5	PTFE-C0425BL100	PTFE-C0425RO100	PTFE-C0425NU100
6x4	PTFE-C0604BL100	PTFE-C0604RO100	PTFE-C0604NU100
8x6	PTFE-C0806BL100	PTFE-C0806RO100	PTFE-C0806NU100
10x8	PTFE-C1008BL100	PTFE-C1008RO100	PTFE-C1008NU100
12x10	PTFE-C1210BL100	PTFE-C1210RO100	PTFE-C1210NU100
14x12	PTFE-C1412BL50	PTFE-C1412RO50	PTFE-C1412NU50
16x13	PTFE-C1613BL50	PTFE-C1613RO50	PTFE-C1613NU50

PTFE-C-BX

Tubo in in teflon PTFE calibrato in box da 25m



Misure Ø ODxID	Blu	Rosso	Neutro
4x2			PTFE-C0402NU100-25BX
4x2,5	PTFE-C0425BL100-25BX	PTFE-C0425RO100-25BX	PTFE-C0425NU100-25BX
6x4	PTFE-C0604BL100-25BX	PTFE-C0604RO100-25BX	PTFE-C0604NU100-25BX
8x6	PTFE-C0806BL100-25BX	PTFE-C0806RO100-25BX	PTFE-C0806NU100-25BX
10x8	PTFE-C1008BL100-25BX	PTFE-C1008RO100-25BX	PTFE-C1008NU100-25BX

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO FEP CALIBRATO





PLUS

- ECCELLENTE RESISTENZA CHIMICA
- AMPIA GAMMA DI TEMPERATURE D'UTILIZZO
- STABILITÀ AI RAGGI UV
- ANTIADERENZA
- OTTIMA RESISTENZA DIELETTRICA
- NON INFIAMMABILE
- SUPERFICIE ESTREMAMENTE LISCIA
- OTTIMA TRASPARENZA NELLA COLORAZIONE
- RISTRETTE TOLLERANZE DIMENSIONALI



p. 769 / **FEP**



p. 770 / **FEP-BX**



-60°C ÷ 200°C

Pressione d'esercizio:
Vedi tabella

Pressione di scoppio:
Vedi tabella

Aria compressa, vuoto, acqua e fluidi compatibili con i materiali costruttivi

Materiale: FEP calibrato (fluoropolimeri termoprocessabili)

CARATTERISTICHE

- Durezza:
  55 - 60 Shore D
- Allungamento a rottura:
  250 - 350 %
- Resistenza alla trazione a 23°C:
  19 - 25 MPa
- Densità:
  2,12 - 2,17 g/cm³

MOCA
EC 1935/2004

D.M. 174/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

COEFFICIENTE DI CORREZIONE DELLA PRESSIONE IN FUNZIONE DELLA TEMPERATURA

	-40°C ÷ 0°C	0°C ÷ 20°C	20°C ÷ 40°C	40°C ÷ 70°C	70°C ÷ 100°C	100°C ÷ 160°C	> 160°C
FATTORE DI CORREZIONE DELLA PRESSIONE	1,1	1	0,8	0,6	0,4	0,3	0,2

FEP — Tubo FEP calibrato



CODICE	Ø ODxID	TOLLERANZA Ø ODxID	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO (Bar)	PRESSIONE DI SCOPPIO (Bar)	g/m	Q.TÀ PER MATASSA (mt)
FEP0315	3x1,5	±0,05	0,75	15	35	105	13	100
FEP0425	4x2,5	±0,05	0,75	25	22	66	17	100
FEP0604	6x4	±0,07	1	35	19	57	35	100
FEP0806	8x6	±0,07	1	40	14	42	48	100

Misure Ø ODxID	∅ Trasparente
3x1,5	FEP0315TR
4x2,5	FEP0425TR
6x4	FEP0604TR
8x6	FEP0806TR

FEP-BX

Tubo FEP calibrato in box da 25m



Misure Ø ODxID	∅ Trasparente
3x1,5	FEP0315TR-25BX
4x2,5	FEP0425TR-25BX
6x4	FEP0604TR-25BX
8x6	FEP0806TR-25BX

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO SILICONE



PLUS

NUMEROSE APPLICAZIONI NEL SETTORE INDUSTRIALE E ALIMENTARE

ALTA QUALITÀ ALIMENTARE, INDICATO PER DISTRIBUTORI DI BEVANDE E MACCHINE DA CAFFÈ

BUONA RESISTENZA ALL'OSSIDAZIONE



p. 773 / **SI-FQ**



-60°C ÷ 200°C

Pressione d'esercizio:
Vedi tabella

Pressione di scoppio:
Vedi tabella

Aria compressa, vuoto, acqua e fluidi compatibili con i materiali costruttivi

Materiale: Silicone

CARATTERISTICHE

- Durezza:
  55 - 65 Shore A
- Allungamento a rottura (DIN53504 S2):
  300 - 330 %
- Resistenza alla trazione a 23°C (DIN 53504 S2):
  8 - 10 MPa
- Densità:
  1,15 - 1,19 g/cm^3
- Tolleranza:
  ISO 3302-1 Classe E2

MOCA
EC 1935/2004

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

SI-FQ

Tubo in silicone



CODICE	Ø IDxOD	TOLLERANZA Ø ID	TOLLERANZA Ø OD	SPESSORE (mm)	PRESSIONE D'ESERCIZIO A 20°C (Bar)	PRESSIONE DI SCOPPIO A 20°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
SI0305FQ	3x5	±0,5	±0,4	1	2	6	16	100
SI0306FQ	3x6	±0,5	±0,4	1,5	2,5	7,5	27	100
SI3506FQ	3,5x6	±0,5	±0,4	1,25	3	9	23	100
SI0406FQ	4x6	±0,5	±0,4	1	3,5	10,5	20	100
SI0407FQ	4x7	±0,7	±0,4	1,5	3,2	9,6	33	100
SI0508FQ	5x8	±0,7	±0,5	1,5	3,4	10,2	39	100
SI0609FQ	6x9	±0,7	±0,5	1,5	3,7	11,1	45	100
SI0610FQ	6x10	±0,8	±0,5	2	4	12	63	100
SI0811FQ	8x11	±0,8	±0,7	1,5	3,9	11,7	56	100
SI0812FQ	8x12	±0,8	±0,7	2	4,2	13,6	80	100
SI0912FQ	9x12	±0,8	±0,7	1,5	4	12	62	100
SI1013FQ	10x13	±0,8	±0,8	1,5	4,4	13,2	68	100
SI1014FQ	10x14	±0,8	±0,8	2	5	15	95	100
SI1215FQ	12x15	±0,8	±0,8	1,5	4,7	14,1	80	100

Misure Ø IDxOD	∅ Trasparente
3x5	SI0305FQ
3x6	SI0306FQ
3,5x6	SI3506FQ
4x6	SI0406FQ
4x7	SI0407FQ
5x8	SI0508FQ
6x9	SI0609FQ
6x10	SI0610FQ
8x11	SI0811FQ
8x12	SI0812FQ
9x12	SI0912FQ
10x13	SI1013FQ
10x14	SI1014FQ
12x15	SI1215FQ

TUBI TECNICI
TUBO PVC CRISTALLO

PLUS

IDONEO PER MANDATA DI ARIA E LIQUIDI

NON TOSSICO

TRASPARENTE PER PERMETTERE LA VISUALIZZAZIONE DEL FLUIDO E LA PULIZIA

OTTIMA FLESSIBILITÀ PER RISPARMIO DI SPAZIO NELLE INSTALLAZIONI



p. 777 / **PVC**



-10°C ÷ 50°C

Aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Materiale: PVC trasparente monostrato

CARATTERISTICHE

- Durezza:
  75 Shore A
- Carico di rottura a 23°C:
  ≥ 13,5 N/mm²
- Allungamento a rottura a 23°C:
  ≥ 350 %
- Densità (a 23°C):
  1,22 g/cm³

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PVC

Tubo flessibile in PVC trasparente monostrato



CODICE	Ø IDxOD	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	g/m	Q.TÀ PER MATASSA (mt)
PVC0406	4x6	1	32	19	200
PVC0407	4x7	1,5	32	32	200
PVC0609	6x9	1,5	48	45	100
PVC0710	7x10	1,5	56	50	100
PVC0812	8x12	2	64	75	100
PVC1014	10x14	2	80	92	100
PVC1217	12x17	2,5	120	140	100
PVC1419	14x19	2,5	140	155	100
PVC1622	16x22	3	160	215	50
PVC1824	18x24	3	175	240	50
PVC2027	20x27	3,5	200	310	50
PVC2533	25x33	4	250	440	50

Misure Ø IDxOD	∅ Trasparente
4x6	PVC0406
4x7	PVC0407
6x9	PVC0609
7x10	PVC0710
8x12	PVC0812
10x14	PVC1014
12x17	PVC1217
14x19	PVC1419
16x22	PVC1622
18x24	PVC1824
20x27	PVC2027
25x33	PVC2533

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO PVC RETINATO

PLUS

NON TOSSICO

PVC CON TESSUTO IN POLIESTERE AD ALTA TENACITÀ

RESISTENTE AGLI AGENTI ATMOSFERICI

TRASPARENTE PER PERMETTERE LA VISUALIZZAZIONE DEL FLUIDO E LA PULIZIA

OTTIMA FLESSIBILITÀ PER RISPARMIO DI SPAZIO NELLE INSTALLAZIONI



p. 781 / **PVC-RT**



-20°C ÷ 60°C

Pressione d'esercizio:
Vedi tabella

Pressione di scoppio:
Vedi tabella

Aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Materiale: PVC doppio strato con rinforzo in poliestere ad alta tenacità (hPES)

CARATTERISTICHE

- Durezza:
  75 Shore A
- Carico di rottura a 23°C:
  ≥ 13,5 N/mm^2
- Allungamento a rottura a 23°C:
  ≥ 350 %
- Densità (a 23°C):
  1,22 g/cm^3

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PVC-RT

Tubo flessibile in PVC retinato



CODICE	Ø IDxOD	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO A 22°C (Bar)	PRESSIONE DI SCOPPIO A 22°C (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PVC-RT0612	6x12	3	18	20	60	105	50
PVC-RT0814	8x14	3	25	20	60	125	50
PVC-RT1016	10x16	3	32	20	60	150	50
PVC-RT1218	12x18	3	35	20	60	170	50
PVC-RT1420	14x20	3	57	15	45	195	50
PVC-RT1622	16x22	3	60	15	45	215	50
PVC-RT1926	19x26	3,5	70	15	45	300	50
PVC-RT2533	25x33	4	110	10	30	440	50

Misure Ø IDxOD	∅ Trasparente
6x12	PVC-RT0612
8x14	PVC-RT0814
10x16	PVC-RT1016
12x18	PVC-RT1218
14x20	PVC-RT1420
16x22	PVC-RT1622
19x26	PVC-RT1926
25x33	PVC-RT2533

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
TUBO POLIURETANO CON STRATO INTERNO IN PVC ATOSSICO

PLUS

ECCELLENTE FLESSIBILITÀ E LEGGEREZZA PER UNA MAGGIORE ERGONOMIA

INDICATO PER UTENSILI PNEUMATICI, PISTOLE PER VERNICIATURA E AEROGRAFI

RIVESTIMENTO INTERNO IN PVC NON TOSSICO

BUONA TENUTA NEL TEMPO



p. 785 / **PU-PVC**



-20°C ÷ 60°C

Pressione d'esercizio:
20 Bar
Pressione di scoppio:
60 Bar

Aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Strato interno: PVC trasparente in mescola speciale
Rinforzo: Inserto tessile sintetico
Strato esterno: PVC & poliuretano

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PU-PVC

Tubo poliuretano con strato interno in PVC atossico



CODICE	Ø IDxOD	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO (Bar)	PRESSIONE DI SCOPPIO (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PU-PVC0610	6x10	2	55	20	60	65	100
* PU-PVC0812	8x12	2	65	20	60	80	100
* PU-PVC1015	10x15	2,5	68	20	60	100	100
PU-PVC1016	10x16	3	70	20	60	155	100
PU-PVC1319	13x19	3	105	20	60	180	100

* Misure idonee ad essere utilizzate con i raccordi 1295 a pag. 303

Misure Ø IDxOD	Azzurro
6x10	PU-PVC0610AZ
8x12	PU-PVC0812AZ
10x15	PU-PVC1015AZ
10x16	PU-PVC1016AZ
13x19	PU-PVC1319AZ

TUBI TECNICI
TUBO PVC CON RINFORZO IN FIBRA DI POLIESTERE

PLUS

ECCELLENTE RESISTENZA ALLE BASSE TEMPERATURE

RINFORZO IN FIBRA DI POLIESTERE RICOPERTA DA UNA GOMMA SPECIALE

BUONA TENUTA NEL TEMPO

IDEALE PER NUMEROSE APPLICAZIONI INDUSTRIALI



p. 789 / **PVC-AC**



-20°C ÷ 60°C

Pressione d'esercizio:
20 Bar
Pressione di scoppio:
60 Bar

Aria compressa, vuoto e fluidi compatibili con i materiali costruttivi

Strato interno: PVC nero in mescola speciale

Rinforzo: Inserto tessile sintetico in poliestere

Strato esterno: PVC nero resistente agli agenti atmosferici

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

PVC-AC

Tubo in PVC con rinforzo in fibra di poliestere



CODICE	Ø IDxOD	SPESSORE (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO (Bar)	PRESSIONE DI SCOPPIO (Bar)	g/m	Q.TÀ PER MATASSA (mt)
PVC-AC0614	6x14	4	25	20	60	170	100
PVC-AC0817	8x17	4,5	30	20	60	240	100
PVC-AC1019	10x19	4,5	32	20	60	280	100
PVC-AC1323	13x23	5	40	20	60	390	50
PVC-AC1928	19x28	4,5	60	20	60	550	50

Misure Ø IDxOD	Nero
6x14	PVC-AC0614NE100
8x17	PVC-AC0817NE100
10x19	PVC-AC1019NE100
13x23	PVC-AC1323NE
19x28	PVC-AC1928NE

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
SPIRALI & ACCESSORI PER TUBO

PLUS

OTTIMA RESISTENZA ALL'OSSIDAZIONE, ALL'IDROLISI E ALL'OZONO

SI ADATTANO PERFETTAMENTE AGLI UTENSILI PNEUMATICI MOBILI O SOSPESI

REALIZZATE IN POLIURETANO DI ALTA QUALITÀ CHE RENDE LE SPIRALI MORBIDE E DUREVOLI NEL TEMPO

LE ESTREMITÀ DIRITTE DELLE SPIRALI CONSENTONO IL MONTAGGIO CON LA VASTA GAMMA DI DADI CON MOLLA

COMPLETANO LA GAMMA UNA VASTA SERIE DI PINZE TAGLIATUBO, DI FASCETTE PORTATUBO A GOMITO E MULTIPLE, PER UN INSTALLAZIONE RAPIDA DEL TUBO CON SEMPLICE PRESSIONE

RESISTENTI ALLE VIBRAZIONI E AGLI AGENTI ATMOSFERICI



p. 792 / **UCES**



p. 793 / **UCES-G**



p. 794 / **1505**



p. 794 / **1508**



p. 794 / **1509**



p. 795 / **1510**



p. 795 / **1515**



p. 796 / **1521**



p. 796 / **1522**



p. 797 / **1525**



p. 797 / **TT**



p. 797 / **PZ**



p. 797 / **LM**



p. 798 / **ETC-20**



p. 798 / **STF**



p. 798 / **HBC**



p. 798 / **HTBC**



-40°C ÷ 60°C

Pressione d'esercizio:
Vedi tabella
Pressione negativa:
- 0,95 Bar (- 95 Kpa)

Aria compressa

Cilindrica gas BSPP ISO 228
G1/4" e G3/8"

Tubo: Poliuretano termoplastico a base poliestere
Raccordi: Ottone nichelato (UCES-G)

CARATTERISTICHE

Tubo estremamente flessibile con buone proprietà elastiche anche a basse temperature. Buona resistenza chimica, all'abrasione e all'invecchiamento.

- Durezza:
  98 Shore A
- Carico di rottura:
  50 MPa
- Allungamento a rottura:
  400 %
- Resistenza allo strappo:
  123 N/mm
- Resistenza all'abrasione:
  30 mm^3
- Peso specifico:
  1,23 g/cc

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

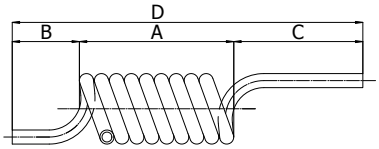
PRESSIONI D'ESERCIZIO ESPRESSE IN % IN FUNZIONE DELLE TEMPERATURE

20°C	30°C	40°C	50°C	60°C
100%	83%	72%	64%	47%

UCES

Spirale in poliuretano a base poliestere





CODICE	Ø ODxID	A (mm)	B (mm)	C (mm)	D (mm)	PRESSIONE D'ESERCIZIO A 23°C (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	LUNGHEZZA SPIRALE	NUMERO SPIRE	Ø INTERNO SPIRALE (mm)	g
UCES060435	6x4	134	100	500	734	12	40	3,5	31	30	85
UCES060405		266	100	500	866	12	40	5,0	44	30	110
UCES060475		399	100	500	999	12	40	7,5	66	30	165
UCES060410		532	100	500	1132	12	40	10,0	88	30	215
UCES080535	8x5	194	100	500	794	14	45	3,5	34	25	155
UCES080505		387	100	500	987	14	45	5,0	48	25	205
UCES080575		580	100	500	1180	14	45	7,5	72	25	300
UCES080510		773	100	500	1373	14	45	10,0	97	25	395
UCES106505	10x6,5	399	100	500	999	13	42	5,0	40	30	315
UCES106575		598	100	500	1198	13	42	7,5	60	30	455
UCES106510		797	100	500	1397	13	42	10,0	80	30	600
UCES120805	12x8	266	100	500	866	12	40	5,0	22	60	455
UCES120875		399	100	500	999	12	40	7,5	33	60	660
UCES120810		532	100	500	1132	12	40	10,0	44	60	860

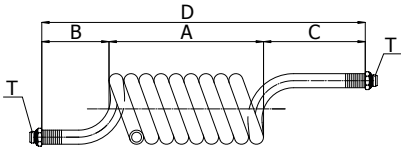
Misure Ø ODxID	Azzurro	Giallo
6x4	UCES060435AZ	UCES060435GL
	UCES060405AZ	UCES060405GL
	UCES060475AZ	UCES060475GL
	UCES060410AZ	UCES060410GL
8x5	UCES080535AZ	UCES080535GL
	UCES080505AZ	UCES080505GL
	UCES080575AZ	UCES080575GL
	UCES080510AZ	UCES080510GL
10x6,5	UCES106505AZ	UCES106505GL
	UCES106575AZ	UCES106575GL
	UCES106510AZ	UCES106510GL
12x8	UCES120805AZ	UCES120805GL
	UCES120875AZ	UCES120875GL
	UCES120810AZ	UCES120810GL

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

UCES-G

Spirale in poliuretano a base poliestere con molla & raccordi BSPP





	CODICE	Ø ODxID	T	A (mm)	B (mm)	C (mm)	D (mm)	PRESSIONE D'ESERCIZIO A 23°C (Bar)	PRESSIONE DI SCOPPIO A 23°C (Bar)	LUNGHEZZA SPIRALE	NUMERO SPIRE	Ø INTERNO SPIRALE (mm)	g
*	UCES060435G14	6x4	2x G 1/4"	134	100	500	734	12	40	3,5	31	30	165
*	UCES060405G14		2x G 1/4"	266	100	500	866	12	40	5,0	44	30	190
*	UCES060475G14		2x G 1/4"	399	100	500	999	12	40	7,5	66	30	240
*	UCES060410G14		2x G 1/4"	532	100	500	1132	12	40	10,0	88	30	290
	UCES080535G14	8x5	2x G 1/4"	194	100	500	794	14	45	3,5	34	25	230
	UCES080505G14		2x G 1/4"	387	100	500	987	14	45	5,0	48	25	280
	UCES080575G14		2x G 1/4"	580	100	500	1180	14	45	7,5	72	25	375
	UCES080510G14		2x G 1/4"	773	100	500	1373	14	45	10,0	97	25	470
	UCES106505G14	10x6,5	2x G 1/4"	399	100	500	999	13	42	5,0	40	30	385
	UCES106575G14		2x G 1/4"	598	100	500	1198	13	42	7,5	60	30	525
	UCES106510G14		2x G 1/4"	797	100	500	1397	13	42	10,0	80	30	670
	UCES120805G38	12x8	2x G 3/8"	266	100	500	866	12	40	5,0	22	60	550
	UCES120875G38		2x G 3/8"	399	100	500	999	12	40	7,5	33	60	755
	UCES120810G38		2x G 3/8"	532	100	500	1132	12	40	10,0	44	60	955

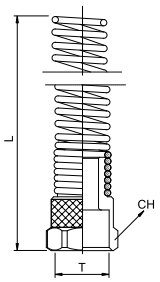
* I raccordi Ø 6x4 sono in ottone giallo

Misure Ø ODxID	Azzurro	Giallo
6x4	UCES060435G14AZ	UCES060435G14GL
	UCES060405G14AZ	UCES060405G14GL
	UCES060475G14AZ	UCES060475G14GL
	UCES060410G14AZ	UCES060410G14GL
8x5	UCES080535G14AZ	UCES080535G14GL
	UCES080505G14AZ	UCES080505G14GL
	UCES080575G14AZ	UCES080575G14GL
	UCES080510G14AZ	UCES080510G14GL
10x6,5	UCES106505G14AZ	UCES106505G14GL
	UCES106575G14AZ	UCES106575G14GL
	UCES106510G14AZ	UCES106510G14GL
12x8	UCES120805G38AZ	UCES120805G38GL
	UCES120875G38AZ	UCES120875G38GL
	UCES120810G38AZ	UCES120810G38GL

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1505 Dado di bloccaggio con molla

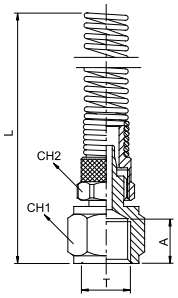




CODICE	ØD	T	L	CH
1505TR0604-A	6x4	M10x1	95	12
1505TR0805-A	8x5	M12x1	93,5	14
1505TR0806-A	8x6	M12x1	93,5	14
1505TR1065-A	10x6,5	M14x1	96,5	16
1505TR1008-A	10x8	M14x1	96,5	16
1505TR1208-A	12x8	M16x1	106	18
1505TR1210-A	12x10	M16x1	106	18

1508 Raccordo diritto femmina cilindrico BSPP e dado con molla

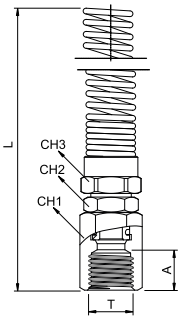




CODICE	ØD	T	A	L	CH1	CH2
1508TR060418-A	6x4	G 1/8"	8	105	14	12
1508TR060414-A	6x4	G 1/4"	11	109	17	12
1508TR060438-A	6x4	G 3/8"	11,5	110	20	12
1508TR080618-A	8x6	G 1/8"	8	110	14	14
1508TR080614-A	8x6	G 1/4"	11	114	17	14
1508TR080638-A	8x6	G 3/8"	11,5	114,5	20	14
1508TR080612-A	8x6	G 1/2"	15	118	24	14
1508TR100814-A	10x8	G 1/4"	11	122	17	16
1508TR100838-A	10x8	G 3/8"	11,5	122,5	20	16
1508TR100812-A	10x8	G 1/2"	15	126	24	16
1508TR100838-A	12x10	G 3/8"	11,5	130,5	20	18

1509 Raccordo diritto girevole femmina BSPP e dado con molla



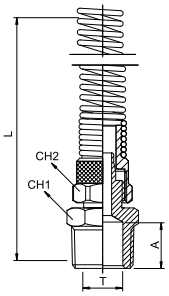


CODICE	ØD	T	A	L	CH1	CH2	CH3
1509TR060414-A	6x4	G 1/4"	11	134	16	14	12
1509TR080514-A	8x5	G 1/4"	11	134	16	14	14
1509TR080614-A	8x6	G 1/4"	11	134	16	14	14
1509TR106514-A	10x6,5	G 1/4"	11	134	16	14	16
1509TR100814-A	10x8	G 1/4"	11	134	16	14	16

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1510 Raccordo diritto maschio conico BSPT e dado con molla

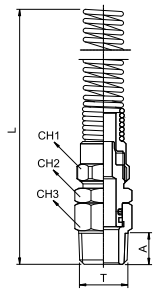




CODICE	ØD	T	A	L	CH1	CH2
1510TR060418-A	6x4	R 1/8"	8	109,5	12	12
1510TR060414-A	6x4	R 1/4"	11	113	14	12
1510TR080618-A	8x6	R 1/8"	8	124,5	12	14
1510TR080614-A	8x6	R 1/4"	11	128	14	14
1510TR080638-A	8x6	R 3/8"	11,5	128,5	17	14
1510TR080612-A	8x6	R 1/2"	14	131,5	22	14
1510TR100818-A	10x8	R 1/8"	8	123	14	16
1510TR100814-A	10x8	R 1/4"	11	125	14	16
1510TR100838-A	10x8	R 3/8"	11,5	125,5	17	16
1510TR100812-A	10x8	R 1/2"	14	130	22	16
1510TR121038-A	12x10	R 3/8"	11,5	134,5	17	18
1510TR121012-A	12x10	R 1/2"	14	140	22	18

1515 Raccordo diritto girevole maschio conico BSPT e dado con molla



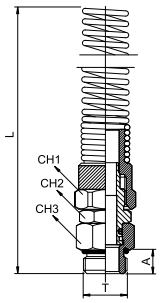


CODICE	ØD	T	A	L	CH1	CH2	CH3
1515TR060418-A	6x4	R 1/8"	8	110	12	12	12
1515TR060414-A	6x4	R 1/4"	11	113	12	14	14
1515TR080518-A	8x5	R 1/8"	8	110	14	12	12
1515TR080514-A	8x5	R 1/4"	11	113	14	14	14
1515TR080618-A	8x6	R 1/8"	8	110	14	12	12
1515TR080614-A	8x6	R 1/4"	11	113	14	14	14
1515TR106514-A	10x6,5	R 1/4"	11	117	16	14	14
1515TR100814-A	10x8	R 1/4"	11	117	16	14	14
1515TR120838-A	12x8	R 3/8"	11,5	126	18	17	17
1515TR121038-A	12x10	R 3/8"	11,5	126	18	17	17

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1521 Raccordo diritto girevole maschio cilindrico BSPP con O-ring e dado con molla

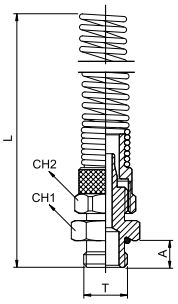




CODICE	ØD	T	A	L	CH1	CH2	CH3
1521TR060418-A	6x4	G 1/8"	6	106	12	12	13
1521TR060414-A	6x4	G 1/4"	8	108	12	14	16
1521TR080518-A	8x5	G 1/8"	6	106	14	12	13
1521TR080514-A	8x5	G 1/4"	8	108	14	14	16
1521TR080618-A	8x6	G 1/8"	6	106	14	12	13
1521TR080614-A	8x6	G 1/4"	8	108	14	14	16
1521TR106514-A	10x6,5	G 1/4"	8	112	16	14	16
1521TR100814-A	10x8	G 1/4"	8	112	16	14	16
1521TR120838-A	12x8	G 3/8"	9	123	18	17	19
1521TR121038-A	12x10	G 3/8"	9	123	18	17	19

1522 Raccordo diritto maschio cilindrico BSPP con O-ring e dado con molla





CODICE	ØD	T	A	L	CH1	CH2
1522TR060418-A	6x4	G 1/8"	6	110	13	12
1522TR060414-A	6x4	G 1/4"	8	111	16	12
1522TR060438-A	6x4	G 3/8"	9	112	19	12
1522TR060412-A	6x4	G 1/2"	10	113	24	12
1522TR080618-A	8x6	G 1/8"	6	110	14	14
1522TR080614-A	8x6	G 1/4"	8	111	16	14
1522TR080638-A	8x6	G 3/8"	9	112	19	14
1522TR080612-A	8x6	G 1/2"	10	113	24	14
1522TR100818-A	10x8	G 1/8"	6	116	14	16
1522TR100814-A	10x8	G 1/4"	8	117	16	16
1522TR100838-A	10x8	G 3/8"	9	118	19	16
1522TR100812-A	10x8	G 1/2"	10	119	24	16
1522TR121038-A	12x10	G 3/8"	9	129	19	18
1522TR121012-A	12x10	G 1/2"	10	130	24	18

Raccordo diritto maschio metrico con O-ring e dado con molla

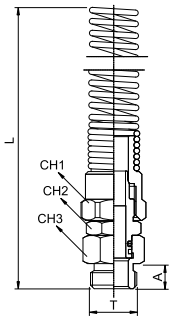
CODICE	ØD	T	A	L	CH1	CH2
1522TR0604M121-A	6x4	M12x1	8	108	15	12
1522TR0604M12125-A	6x4	M12x1,25	8	108	15	12
1522TR0604M1215-A	6x4	M12x1,5	8	108	15	12

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

1525

Raccordo diritto girevole maschio cilindrico BSPP e dado con molla





CODICE	ØD	T	A	L	CH1	CH2	CH3
1525TR060418-A	6x4	G 1/8"	6	106	12	12	13
1525TR060414-A	6x4	G 1/4"	8	108	12	14	16
1525TR080518-A	8x5	G 1/8"	6	106	14	12	13
1525TR080514-A	8x5	G 1/4"	8	108	14	14	16
1525TR080618-A	8x6	G 1/8"	6	106	14	12	13
1525TR080614-A	8x6	G 1/4"	8	108	14	14	16
1525TR106514-A	10x6,5	G 1/4"	8	112	16	14	16
1525TR100814-A	10x8	G 1/4"	8	112	16	14	16
1525TR120838-A	12x8	G 3/8"	9	123	18	17	19
1525TR121038-A	12x10	G 3/8"	9	123	18	17	19

TT

Tagliatubo in plastica



CODICE	Ø MAX TUBO (mm)	g
TT16	16	32,0

PZ

Pinza tagliatubo in metallo



CODICE	Ø MAX TUBO (mm)	MATERIALE LAMA	g
PZ-P	12	ACCIAIO	106,0
PZ-G	28	ACCIAIO	291,0

LM

Lama di ricambio per pinza tagliatubo PZ



CODICE	PER TAGLIATUBO	MATERIALE LAMA	g
LM-P	PZ-P	ACCIAIO	1,0
LM-G	PZ-G	ACCIAIO	2,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

ETC

Tagliatubo con metro



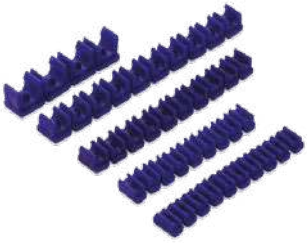
CODICE	Ø MAX TUBO (mm)	MATERIALE LAMA	PLUS	g
ETC-20	20	ACCIAIO	METRO (1m)	47,5

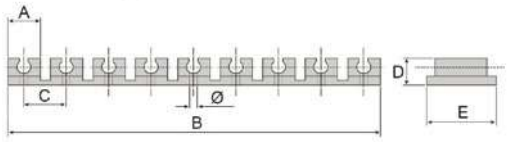
Lama di ricambio per tagliatubo ETC

CODICE	PER TAGLIATUBO	MATERIALE LAMA	g
ETC-B	ETC-20	ACCIAIO	47,5

STF

Clip fissatubi in plastica in barrette





CODICE	ØOD	A	B	C	D	Ø	E	N° POSIZIONI	g
STF04	4	9	114	11,7	8,0	2,8	19	10	8,0
STF06	6	9	114	11,7	10,0	2,8	19	10	8,0
STF08	8	12	143	14,6	12,0	3,8	19	10	12,0
STF10	10	15	172	17,4	13,8	4,1	19	10	16,0
STF12	12	19	162	20,5	16,8	5,3	19	8	10,0
STF14	14	21	180	22,5	18,8	5,3	19	4	11,0

STF: La temperatura ambiente consigliata è **da 0°C a 40°C**

HBC

Fascetta curva portatubi

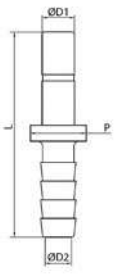


CODICE	Ø TUBO (mm)	Ø TUBO (inch)	Ø FORI (mm)	g
HBC08-5/16B	8	5/16	3,4	4,1
HBC10-3/8B	10	3/8	3,4	11,6

HTBC

Codolo portagomma





CODICE	ØD1	ØD2	P	L	g
HTBC0606B	6	6	10,35	38,5	4,0
HTBC0806B	8	6	10,35	39,7	5,5

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

TUBI TECNICI
PUSH-LOCK HOSES & FITTINGS

PLUS

- RESISTENTE A FLESSIONI RIPETUTE CON OTTIMO RAGGIO DI CURVATURA
- ELEVATA RESISTENZA ALL'ABRASIONE
- BUONA RESISTENZA ALL'OZONO (TUBI ASR & ASR-PU)
- NON NECESSITA DI FASCETTA STRINGITUBO, CON NOTEVOLE RIDUZIONE DEI TEMPI DI ASSEMBLAGGIO
- IDONEO ALL'UTILIZZO NEI SISTEMI DI RAFFREDDAMENTO
- DISPONIBILI IN QUATTRO COLORI (TUBI ASR & ASR-PU)
- GAMMA DI RACCORDI COMPLETA IN TRE MATERIALI: OTTONE, ACCIAIO E ACCIAIO INOX AISI 316L

TUBI TECNICI - PUSH-LOCK HOSES & FITTINGS / PUSH-LOCK HOSES



p. 801 / **ASR**



p. 802 / **ASR-HH**



p. 803 / **ASR-PU**

TUBI TECNICI - PUSH-LOCK HOSES & FITTINGS / RACCORDI IN OTTONE



p. 805 / **3467**



p. 805 / **3468**



p. 806 / **3400-SC**



p. 806 / **3440-SC**



p. 807 / **SPHM-R-BS**



p. 807 / **SPHM-N-BS**



p. 807 / **SPHU-BS**

TUBI TECNICI - PUSH-LOCK HOSES & FITTINGS / RACCORDI IN ACCIAIO ZINCATO



p. 808 / **3470**



p. 808 / **3471**



p. 808 / **3472**



p. 809 / **3474**

TUBI TECNICI - PUSH-LOCK HOSES & FITTINGS / RACCORDI IN ACCIAIO INOX AISI 316L



p. 809 / **SPHM-R**



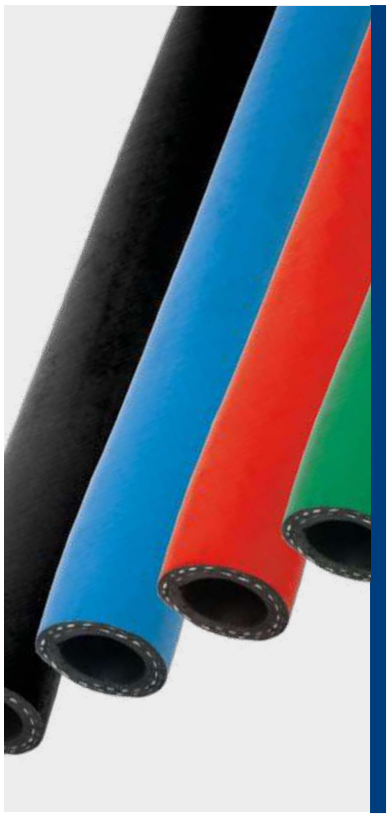
p. 809 / **SPHM-N**



p. 810 / **SPHU**



p. 810 / **SPHA**



-20°C ÷ +75°C aria
0°C ÷ +95°C acqua
Temperatura ambiente:
-20°C ÷ +95°C

Max. pressione d'esercizio:
16 Bar

Aria compressa & acqua indutriale

Strato interno:
gomma sintetica

Rinforzo:
strato tessile ad alta resistenza

Strato esterno:
gomma sintetica ad alte prestazioni

CARATTERISTICHE

- Alta flessibilità
- Elevata resistenza all'abrasione
- 100% silicone free
- Resistenza all'ozono
- Da utilizzare senza fascetta stringitubo
- Indicato per l'industria automobilistica, passaggio per acqua e aria

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

ASR

Tubo push-lock ASR



CODICE	DN		ID (mm)	OD (mm)	MIN. RAGGIO DI CURVATURA (mm)	MAX. PRES. D'ESERCIZIO 20°C (Bar)	PESO (g/m)	Q.TÀ PER MATASSA (m)
ASR06	1/4"	6	6,5 +0,4 -0,3	12,0 - 13,0	45	16	140	40
ASR10	3/8"	10	9,7 ±0,4	14,8 - 16,0	75	16	170	40
ASR13	1/2"	13	13,0 ±0,5	18,5 - 20,0	90	16	260	40
ASR16	5/8"	16	16,0 +0,7 -0,3	23,4 - 25,0	115	16	340	40
ASR20	3/4"	20	19,3 ±0,5	26,0 - 28,0	135	16	420	40
ASR25	1"	25	25,6 ±0,5	34,0 - 36,0	165	16	640	40

DN		Nero	* Blu	* Rosso	* Verde
1/4"	6	ASR06NE	ASR06BL	ASR06RO	ASR06VD
3/8"	10	ASR10NE	ASR10BL	ASR10RO	ASR10VD
1/2"	13	ASR13NE	ASR13BL	ASR13RO	ASR13VD
5/8"	16	ASR16NE	ASR16BL	ASR16RO	ASR16VD
3/4"	20	ASR20NE	ASR20BL	ASR20RO	ASR20VD
1"	25	ASR25NE	ASR25BL	ASR25RO	ASR25VD

* **Blu, Rosso e Verde:** disponibili su richiesta e quantità minima

Restrizioni: non consentito per l'utilizzo nei sistemi frenanti e nei sistemi di pulsazione ad alta dinamicità. Non consigliato per combustibili e oli idraulici e lubrificanti. Utilizzare i nostri tubi ASR solo con i nostri raccordi portagomma. L'utilizzo di raccordi diversi da quelli raccomandati è di responsabilità del cliente. Tutte le informazioni riportate in questo documento sono basate su test eseguiti con la massima cura e ad una temperatura ambiente di +20°C. Tuttavia, questi dati non sono vincolanti, essendo soggetti alle differenti aree di applicazione, alla temperatura di esercizio e alla durata del tubo.



-40°C ÷ +75°C aria
0°C ÷ +120°C acqua
Temperatura ambiente:
-40°C ÷ +120°C

Max. pressione d'esercizio:
14 Bar

Aria compressa & acqua indutriale

Strato interno:
gomma sintetica

Rinforzo:
strato tessile ad alta resistenza

Strato esterno:
gomma sintetica ad alte prestazioni

CARATTERISTICHE

- Alta flessibilità
- Elevata resistenza all'abrasione
- 100% silicone free
- Da utilizzare senza fascetta stringitubo
- Per utilizzo nel settore dello stampaggio a iniezione e nell'industria automobilistica per il trasporto di acqua demineralizzata fino a 120°C con inibitore di corrosione e aria fino a 75°C

SILICONE FREE

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

ASR-HH

Tubo push-lock ASR-HH



CODICE	DN		ID (mm)	OD (mm)	MIN. RAGGIO DI CURVATURA (mm)	MAX. PRES. D'ESERCIZIO 20°C (Bar)	PESO (g/m)	Q.TÀ PER MATASSA (m)
ASR-HH06	1/4"	6	6,5 +0,4 -0,3	12,0 - 13,0	45	14	125	40
ASR-HH10	3/8"	10	9,7 ±0,4	14,8 - 16,0	75	14	150	40
ASR-HH13	1/2"	13	13,0 ±0,5	18,5 - 20,0	90	14	235	40
ASR-HH16	5/8"	16	16,0 +0,7 -0,3	23,4 - 25,0	115	14	350	40

DN		Blu	Rosso
1/4"	6	* ASR-HH06BL	ASR-HH06RO
3/8"	10	ASR-HH10BL	ASR-HH10RO
1/2"	13	ASR-HH13BL	ASR-HH13RO
5/8"	16	ASR-HH16BL	ASR-HH16RO

* disponibile su richiesta e quantità minima

Restrizioni: non consentito per l'utilizzo nei sistemi frenanti e nei sistemi di pulsazione ad alta dinamicità. Non consigliato per combustibili e oli idraulici e lubrificanti. Utilizzare i nostri tubi ASR-HH solo con i nostri raccordi portagomma. L'utilizzo di raccordi diversi da quelli raccomandati è di responsabilità del cliente. Tutte le informazioni riportate in questo documento sono basate su test eseguiti con la massima cura e ad una temperatura ambiente di +20°C. Tuttavia, questi dati non sono vincolanti, essendo soggetti alle differenti aree di applicazione, alla temperatura di esercizio e alla durata del tubo.



-20°C ÷ +80°C aria
0°C ÷ +80°C acqua
Temperatura ambiente:
-20°C ÷ +80°C

Pressione d'esercizio:
Vedi tabella
Pressione negativa:
Vedi tabella

Aria compressa, acqua industriale e fluidi compatibili con i materiali costruttivi

Strato interno:
poliuretano

Rinforzo:
strato tessile ad alta resistenza

Strato esterno:
poliuretano

CARATTERISTICHE

- Elevata resistenza all'abrasione
- Resistenza allo strappo
- 100% silicone free
- Resistenza all'ozono e ai raggi UV
- Da utilizzare senza fascetta stringitubo
- Buona resistenza a oli minerali, elementi oleosi, ossigeno, acidi e sostanze alcaline diluite
- Adatto per applicazioni nell'industria robotica e automobilistica per aria, acqua e gas

SILICONE FREE

REACH COMPLIANT — Prodotti conformi al regolamento CE 1907/2006

RoHS3 — Prodotti conformi alla direttiva EU 2015/863

ASR-PU

Tubo push-lock ASR-PU



CODICE	DN		ID (mm)	OD (mm)	MIN. RAGGIO DI CURVATURA (mm)	PRESSIONE D'ESERCIZIO 20°C (Bar)	PRESSIONE NEGATIVA (Bar)	g/m
ASR-PU06	1/4"	6	6,4	13	25	13	0,8	110
ASR-PU10	3/8"	10	9,5	16	60	13	0,8	154
ASR-PU13	1/2"	13	12,5	19	75	13	0,8	218
ASR-PU16	5/8"	16	16,5	23	125	12	0,8	280
ASR-PU20	3/4"	20	19,5	27	150	10	0,8	325

DN		Nero	✱ Azzurro	✱ Rosso	✱ Verde
1/4"	6	ASR-PU06NE	ASR-PU06AZ	ASR-PU06RO	ASR-PU06VD
3/8"	10	ASR-PU10NE	ASR-PU10AZ	ASR-PU10RO	ASR-PU10VD
1/2"	13	ASR-PU13NE	ASR-PU13AZ	ASR-PU13RO	ASR-PU13VD
5/8"	16	ASR-PU16NE	ASR-PU16AZ	ASR-PU16RO	ASR-PU16VD
3/4"	20	ASR-PU20NE	ASR-PU20AZ	ASR-PU20RO	ASR-PU20VD

✱ **Azzurro, Rosso e Verde:** disponibili su richiesta e quantità minima

Restrizioni: non consentito per l'utilizzo nei sistemi frenanti e nei sistemi di pulsazione ad alta dinamicità. Non consigliato per combustibili. Utilizzare i nostri tubi ASR-PU solo con i nostri raccordi portagomma. L'utilizzo di raccordi diversi da quelli raccomandati è di responsabilità del cliente. Tutte le informazioni riportate in questo documento sono basate su test eseguiti con la massima cura e ad una temperatura ambiente di +20°C. Tuttavia, questi dati non sono vincolanti, essendo soggetti alle differenti aree di applicazione, alla temperatura di esercizio e alla durata del tubo.

DATI TECNICI RACCORDI

RACCORDI IN OTTONE GIALLO:

Materiali: Tornito: Ottone giallo UNI EN 12164 CW614N - Stampato: Ottone giallo UNI EN 12165 CW617N
Tornito: ASTM B16 C3600 - Stampato: ASTM B124 C3770 (SPHM-R-BS, SPHM-N-BS & SPHU-BS)
Pressione: 25 Bar (la pressione d'esercizio è in funzione del tubo utilizzato)
Temperatura: da 0°C a 80°C (la temperatura d'esercizio è in funzione del tubo utilizzato)
da -49°C a 149°C (SPHM-R-BS, SPHM-N-BS & SPHU-BS), la temperatura d'esercizio è in funzione del tubo utilizzato
Passaggio: Aria compressa e fluidi compatibili con i materiali costruttivi

RACCORDI IN ACCIAIO ZINCATO:

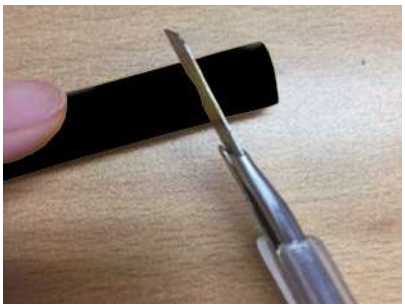
Materiali: Acciaio zincato (zincatura Cr tipo II)
Pressione: 16 Bar (la pressione d'esercizio è in funzione del tubo utilizzato)
Temperatura: da -20°C a 120°C (la temperatura d'esercizio è in funzione del tubo utilizzato)
Passaggio: Aria compressa e fluidi compatibili con i materiali costruttivi

RACCORDI IN ACCIAIO INOX AISI 316L:

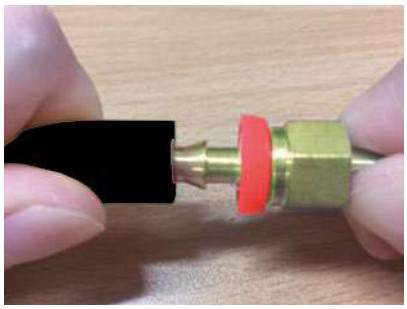
Materiali: Acciaio inox AISI 316L
Pressione max. (a 38°C): 25 Bar (la pressione d'esercizio è in funzione del tubo utilizzato)
Temperatura: da -49°C a 149°C (la temperatura d'esercizio è in funzione del tubo utilizzato)
Passaggio: Aria compressa e fluidi compatibili con i materiali costruttivi

ISTRUZIONI D'ASSEMBLAGGIO

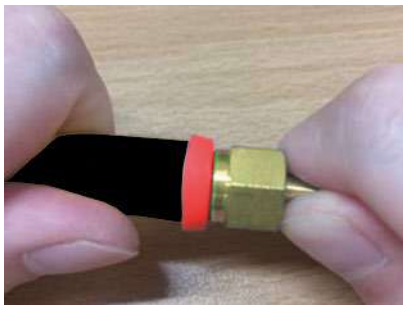
COME ESEGUIRE IL MONTAGGIO



1. Tagliare il tubo a 90° e lasciarne pulita l'estremità.



2. Inserire il portagomma nel tubo (utilizzare acqua e sapone come lubrificante per rendere più facile il montaggio).

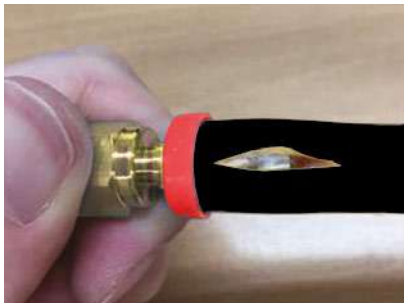


3. Inserire il tubo fino a battuta all'interno del cappuccio plastico.
4. Assicurarsi che il tubo sia completamente inserito.

COME ESEGUIRE LO SMONTAGGIO



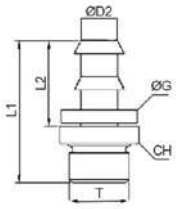
1. Tagliare il tubo nel senso della lunghezza dal cappuccio plastico all'estremità del portagomma.



2. Piegare il tubo per esporre il portagomma, poi rimuovere il tubo tirando.

3467 Portagomma autoserrante maschio cilindrico BSPP con guarnizione





CODICE	DN		T	ØD2	L1	L2	ØG	CH	g
3467TR1814	1/4"	6	G 1/8"	4,0	31,5	20,0	14,0	13	14,0
3467TR1438	3/8"	10	G 1/4"	7,5	39,1	24,1	17,0	17	27,0
3467TR3838	3/8"	10	G 3/8"	7,5	42,5	24,1	17,0	22	47,0
3467TR3812	1/2"	13	G 3/8"	10,0	46,5	28,0	20,5	22	48,0
3467TR1212	1/2"	13	G 1/2"	10,0	48,5	28,0	20,5	27	79,0
3467TR1258	5/8"	16	G 1/2"	13,5	56,5	36,5	24,0	27	73,0
3467TR3434	3/4"	20	G 3/4"	16,0	65,3	43,0	27,0	32	123,0

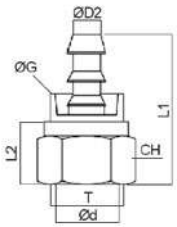


2605 Guarnizione composita in metallo-nitrile

CODICE	2605TR18	2605TR14	2605TR38	2605TR12	2605TR34	2605TR1
FILETTO	1/8"	1/4"	3/8"	1/2"	3/4"	1"

3468 Portagomma autoserrante femmina girevole metrico





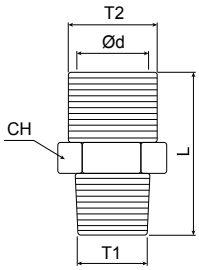
CODICE	DN		T	ØD2	Ød	L1	L2	ØG	CH	g
3468TRM1014	1/4"	6	M10x1	4,0	6	33,5	11,0	14,0	13	17,0
3468TRM1214	1/4"	6	M12x1	4,8	8	34,5	13,0	14,0	14	18,0
3468TRM1614	1/4"	6	M16x1,5	4,8	10	35,8	15,0	14,0	19	33,0
3468TRM1638	3/8"	10	M16x1,5	7,5	10	39,3	15,0	17,0	19	35,0
3468TRM2038	3/8"	10	M20x1,5	7,5	14	39,3	15,0	17,0	24	52,0
3468TRM2012	1/2"	13	M20x1,5	10,0	14	44,0	15,0	20,5	24	56,0
3468TRM2212	1/2"	13	M22x1,5	10,0	16	45,0	17,0	20,5	27	77,0
3468TRM2412	1/2"	13	M24x1,5	10,0	18	47,0	18,0	20,5	30	99,0
3468TRM2458	5/8"	16	M24x1,5	13,5	18	55,0	18,0	24,0	30	97,0
3468TRM3034	3/4"	20	M30x1,5	16,0	22	62,0	18,5	27,0	36	137,0
3468TRRM361	1"	25	M36x1,5	22,0	28	71,3	21,0	36,5	42	249,0

Il portagomma 3468 può essere combinato con la gamma di raccordi a compressione in ottone giallo.
Si prega di prendere come riferimento il Ød per scegliere la corretta combinazione.

3400-SC

Adattatore diritto in ottone maschio conico BSPT & metrico



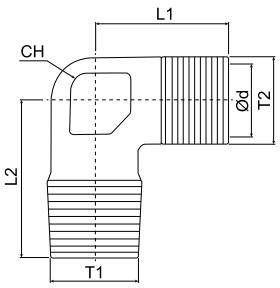


CODICE	T1	T2	Ød	L	CH	g
3400TR186-SC	R 1/8"	M10x1	6	19,0	11	8,0
3400TR146-SC	R 1/4"	M10x1	6	22,5	14	14,0
3400TR188-SC	R 1/8"	M12x1	8	19,5	13	9,0
3400TR148-SC	R 1/4"	M12x1	8	23,0	14	14,0
3400TR388-SC	R 3/8"	M12x1	8	24,5	17	22,0
3400TR1810-SC	R 1/8"	M16x1,5	10	23,5	17	20,0
3400TR1410-SC	R 1/4"	M16x1,5	10	27,0	17	24,0
3400TR3810-SC	R 3/8"	M16x1,5	10	27,5	17	32,0
3400TR1210-SC	R 1/2"	M16x1,5	10	32,0	22	43,0
3400TR1414-SC	R 1/4"	M20x1,5	14	27,0	22	34,0
3400TR3814-SC	R 3/8"	M20x1,5	14	27,5	22	35,0
3400TR1214-SC	R 1/2"	M20x1,5	14	32,0	22	44,0
3400TR1216-SC	R 1/2"	M22x1,5	16	32,5	24	51,0
3400TR1218-SC	R 1/2"	M24x1,5	18	34,5	27	63,0
3400TR3418-SC	R 3/4"	M24x1,5	18	35,0	27	74,0
3400TR1222-SC	R 1/2"	M30x1,5	22	36,0	32	93,0
3400TR3422-SC	R 3/4"	M30x1,5	22	36,0	32	98,0
3400TR122-SC	R 1"	M30x1,5	22	41,0	36	135,0
3400TRR128-SC	R 1"	M36x1,5	28	46,0	41	160,5

3440-SC

Adattatore a gomito in ottone maschio conico BSPT & metrico





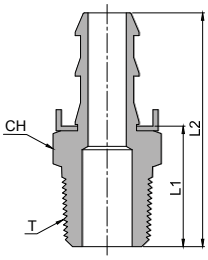
CODICE	T1	T2	Ød	L1	L2	CH	g
3440TR186-SC	R 1/8"	M10x1	6	17,6	18,0	8	12,0
3440TR146-SC	R 1/4"	M10x1	6	17,6	21,5	10	21,0
3440TR188-SC	R 1/8"	M12x1	8	22,4	18,5	10	18,0
3440TR148-SC	R 1/4"	M12x1	8	22,4	22,0	10	22,0
3440TR388-SC	R 3/8"	M12x1	8	22,4	24,0	12	33,0
3440TR1410-SC	R 1/4"	M16x1,5	10	24,0	25,0	12	31,0
3440TR3810-SC	R 3/8"	M16x1,5	10	24,0	25,0	12	42,0
3440TR1210-SC	R 1/2"	M16x1,5	10	28,8	32,0	19	88,0
3440TR3814-SC	R 3/8"	M20x1,5	14	28,0	30,0	19	70,0
3440TR1214-SC	R 1/2"	M20x1,5	14	28,0	32,0	19	74,0
3440TR3816-SC	R 3/8"	M22x1,5	16	31,2	30,0	19	87,0
3440TR1216-SC	R 1/2"	M22x1,5	16	31,2	33,5	19	69,0
3440TR1218-SC	R 1/2"	M24x1,5	18	32,8	35,5	23	109,0
3440TR3418-SC	R 3/4"	M24x1,5	18	32,8	36,5	23	145,0
3440TR3422-SC	R 3/4"	M30x1,5	22	40,0	40,0	27	203,0
3440TR122-SC	R 1"	M30x1,5	22	40,0	44,0	27	231,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SPHM-R-BS

Portagomma diritto in ottone maschio conico BSPT



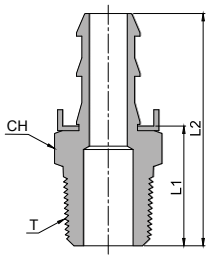


CODICE	DN		T	CH	L1	L2	g
SPHM-4-4R-BS	1/4"	6	R 1/4"	15	22,9	42,7	24,0
SPHM-6-4R-BS	3/8"	10	R 1/4"	15	22,9	45,0	27,0
SPHM-6-6R-BS	3/8"	10	R 3/8"	18	24,6	46,7	27,0
SPHM-8-8R-BS	1/2"	12	R 1/2"	22	28,7	55,6	76,0
SPHM-12-12R-BS	3/4"	20	R 3/4"	27	33,8	76,0	143,0
SPHM-16-16R-BS	1"	25	R 1"	35	38,6	85,6	255,0

SPHM-N-BS

Portagomma diritto in ottone maschio NPT



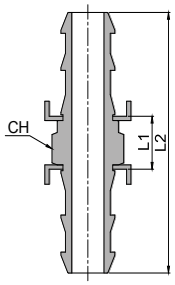


CODICE	DN		T	CH	L1	L2	g
SPHM-4-4N-BS	1/4"	6	N 1/4"	15	22,9	42,7	24,0
SPHM-6-4N-BS	3/8"	10	N 1/4"	15	22,9	45,0	27,0
SPHM-6-6N-BS	3/8"	10	N 3/8"	18	24,6	46,7	27,0
SPHM-8-8N-BS	1/2"	12	N 1/2"	22	28,7	55,6	76,0
SPHM-12-12N-BS	3/4"	20	N 3/4"	27	33,8	76,0	143,0
SPHM-16-16N-BS	1"	25	N 1"	35	38,6	85,6	255,0

SPHU-BS

Portagomma diritto in ottone intermedio

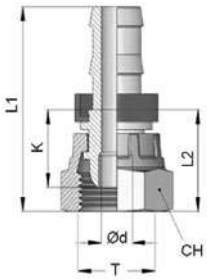




CODICE	DN		CH	L1	L2	g
SPHU-4-4-BS	1/4"	6	11	10,7	50,3	-
SPHU-6-6-BS	3/8"	10	15	13,2	57,4	-
SPHU-8-8-BS	1/2"	12	18	13,7	67,5	-
SPHU-12-12-BS	3/4"	20	24	14,3	98,7	-
SPHU-16-16-BS	1"	25	32	16,5	110,5	-

3470 Portagomma diritto in acciaio femmina girevole cilindrico BSPP, sede ogiva 60°



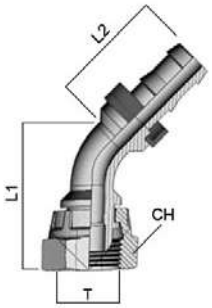


	CODICE	DN		Ød	T	L1	L2	K	CH	g
	3470TR14	1/4"	6	4,0	G 1/4"	37,2	17,9	13,2	19	30,0
	3470TR38	3/8"	10	7,0	G 3/8"	44,2	21,7	14,2	22	48,0
	3470TR12	1/2"	12	9,5	G 1/2"	51,2	28,5	22,5	27	81,0
*	3470TR34	3/4"	20	14,5	G 3/4"	68,2	39,2	27,6	32	139,0
*	3470TR1	1"	25	20,0	G 1"	74,0	38,4	28,4	41	239,0

* filetto 3/4" e 1" senza colletto di plastica

3471 Portagomma a gomito 45° in acciaio femmina girevole cilindrico BSPP, sede ogiva 60°



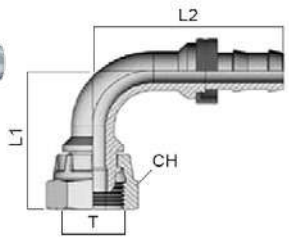


	CODICE	DN		T	L1	L2	CH	g
	3471TR14	1/4"	6	G 1/4"	39,5	25,0	19	40,0
	3471TR38	3/8"	10	G 3/8"	51,0	31,0	22	65,0
	3471TR12	1/2"	12	G 1/2"	64,5	36,0	27	118,0
*	3471TR34	3/4"	20	G 3/4"	88,5	51,0	32	212,0
*	3471TR1	1"	25	G 1"	88,5	73,5	46	398,0

* filetto 3/4" e 1" senza colletto di plastica

3472 Portagomma a gomito 90° in acciaio femmina girevole cilindrico BSPP, sede ogiva 60°





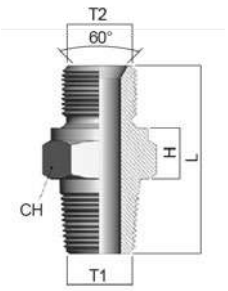
	CODICE	DN		T	L1	L2	CH	g
	3472TR14	1/4"	6	G 1/4"	29,5	40,0	19	40,0
	3472TR38	3/8"	10	G 3/8"	42,0	53,5	22	70,0
	3472TR12	1/2"	12	G 1/2"	50,0	62,5	27	120,0
*	3472TR34	3/4"	20	G 3/4"	69,0	90,0	32	238,0
*	3472TR1	1"	25	G 1"	86,5	105,0	40	433,0

* filetto 3/4" e 1" senza colletto di plastica

3474

Adattatore diritto in acciaio conico BSPT, sede ogiva 60°



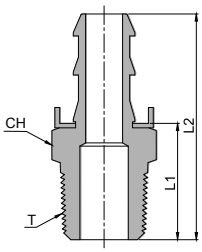


CODICE	T1	T2	L	H	CH	g
3474TR14	R 1/4"	G 1/4"	33,0	8	19	31,0
3474TR38	R 3/8"	G 3/8"	39,0	11	22	50,0
3474TR12	R 1/2"	G 1/2"	43,0	10	27	86,0
3474TR34	R 3/4"	G 3/4"	46,5	11	32	144,0
3474TR1	R 1"	G 1"	56,0	13	41	236,0

SPHM-R

Portagomma diritto in acciaio inox AISI 316L conico BSPT



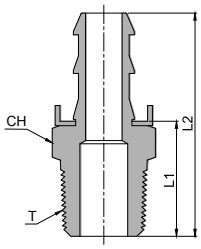


CODICE	DN		T	L1	L2	CH	g
SPHM-4-4R	1/4"	6	R 1/4"	22,9	42,7	15	21,0
SPHM-6-4R	3/8"	10	R 1/4"	22,9	45,0	15	25,0
SPHM-6-6R	3/8"	10	R 3/8"	24,6	46,7	18	25,0
SPHM-8-8R	1/2"	12	R 1/2"	28,7	55,6	22	70,0
SPHM-12-12R	3/4"	20	R 3/4"	33,8	76,0	27	130,0
SPHM-16-16R	1"	25	R 1"	38,6	85,6	35	240,0

SPHM-N

Portagomma diritto in acciaio inox AISI 316L NPT





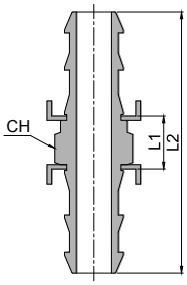
CODICE	DN		T	L1	L2	CH	g
SPHM-4-4N	1/4"	6	N 1/4"	22,9	42,7	15	21,0
SPHM-6-4N	3/8"	10	N 1/4"	22,9	45,0	15	25,0
SPHM-6-6N	3/8"	10	N 3/8"	24,6	46,7	18	25,0
SPHM-8-8N	1/2"	12	N 1/2"	28,7	55,6	22	70,0
SPHM-12-12N	3/4"	20	N 3/4"	33,8	76,0	27	130,0
SPHM-16-16N	1"	25	N 1"	38,6	85,6	35	240,0

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

SPHU

Portagomma diritto in acciaio inox AISI 316L intermedio



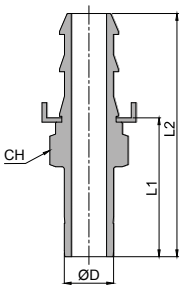


CODICE	DN		L1	L2	CH	g
SPHU-4-4	1/4"	6	10,7	50,3	11	-
SPHU-6-6	3/8"	10	13,2	57,4	15	27,2
SPHU-8-8	1/2"	12	13,7	67,5	18	-
SPHU-12-12	3/4"	20	14,3	98,7	24	-
SPHU-16-16	1"	25	16,5	110,5	32	-

SPHA

Portagomma diritto in acciaio inox AISI 316L con codolo

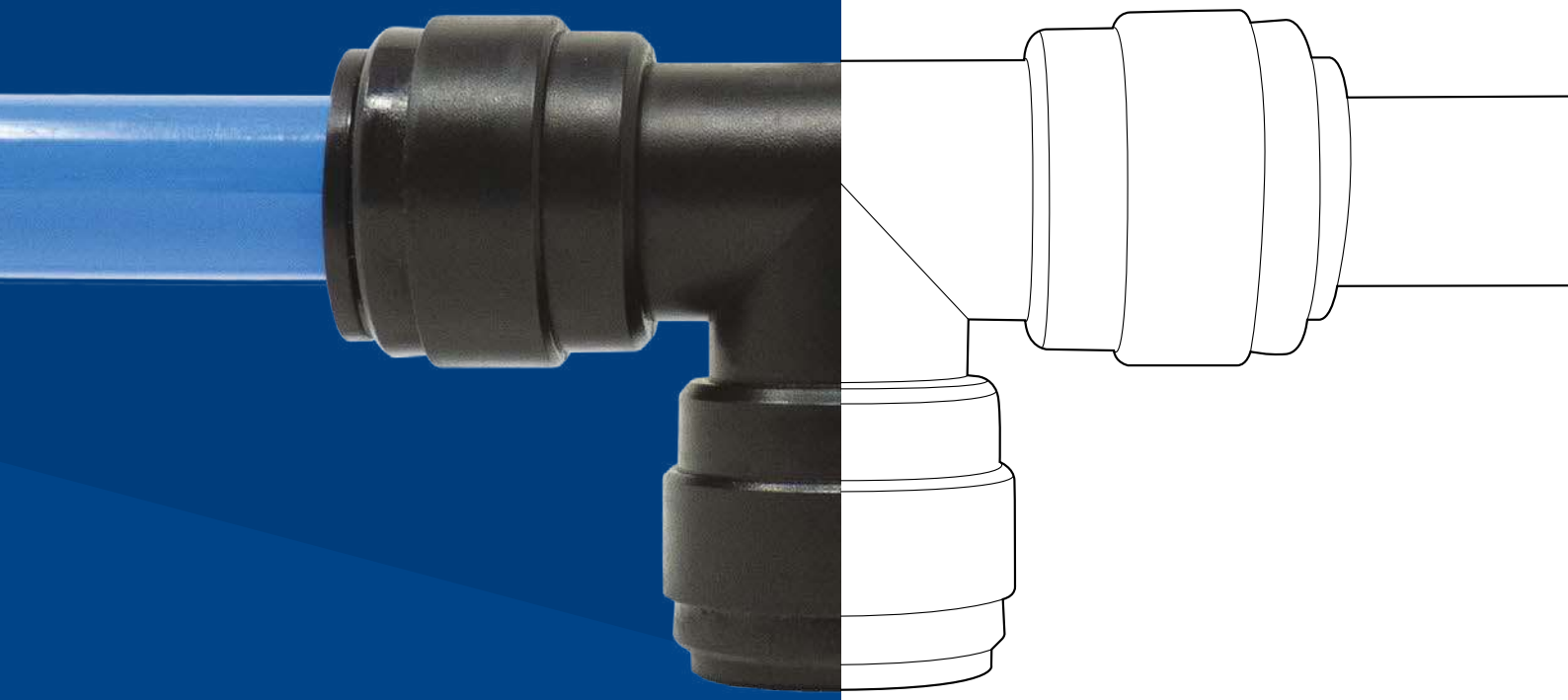




CODICE	DN		ØD	L1	L2	CH	g
SPHA-4-4T	1/4"	6	1/4"	25,2	45,0	11	57,0
SPHA-6-6T	3/8"	10	3/8"	29,5	51,6	15	57,0
SPHA-8-8T	1/2"	12	1/2"	35,8	62,7	18	57,0
SPHA-12-12T	3/4"	20	3/4"	37,6	79,8	24	89,6
SPHA-16-16T	1"	25	1"	46,7	93,7	32	176,5

Il portagomma SPHA può essere combinato con la nostra gamma S-LOK (Catalogo INOX.Fit).
Prendere come riferimento il ØD per scegliere la corretta combinazione.

SISTEMA PER LINEE D'ARIA



INDICE TECNICO



p. 813
SISTEMA PER LINEE D'ARIA

SISTEMA PER LINEE D'ARIA

PLUS

DI FACILE E VELOCE INSTALLAZIONE GRAZIE AI RACCORDI AD INNESTO RAPIDO CHE GARANTISCONO AL TEMPO STESSO AFFIDABILITÀ ED ECONOMICITÀ

IDEALE PER PICCOLE RETI DI DISTRIBUZIONE ARIA E PER BORDI LINEA SU IMPIANTI INDUSTRIALI

IL SISTEMA È COMPATIBILE CON L'AMPIA GAMMA DI ACCESSORI TIERRE E FACILMENTE INTEGRABILI



p. 815 / **AL**



p. 815 / **CC**



p. 816 / **STFT**



p. 816 / **HPC-G**



p. 816 / **HUC**



p. 816 / **HUL**



p. 817 / **HUT**



p. 817 / **HCJ-G**



p. 817 / **HLJ**



p. 817 / **HPF**



p. 818 / **HPP**



p. 818 / **HGJ**



p. 818 / **HBVU**



p. 818 / **HCP**



p. 819 / **FPSAS**



p. 819 / **FPDAS**



p. 819 / **FPWLM1**



p. 819 / **FPWLM2**



-20°C ÷ 70°C

Pressione d'esercizio:
15 Bar
Pressione negativa:
- 0,8 Bar (- 80 Kpa)

Aria compressa, vuoto e azoto

Polietilene PE, poliammide PA, alluminio (solo i nostri tubi AL)

Il sistema è garantito solo se si utilizzano raccordi e tubi della nostra gamma

Cilindrica gas BSPP ISO 228
G1/2" e G3/4"

CARATTERISTICHE

Verniciatura RAL 5015 con rivestimento elettrostatico 7001

Tubo:
Alluminio EN AW-6060 T6 con trattamento di fluotitanazione

Raccordi:
Corpo: POM
Colletto: POM
Pinza: Acciaio inox AISI 301
Guarnizione: EPDM
O-ring: EPDM

Prese muro:
FPSAS & FPDAS: Acc. inox AISI 316L
FPWLM1 & FPWLM2: Alluminio

Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

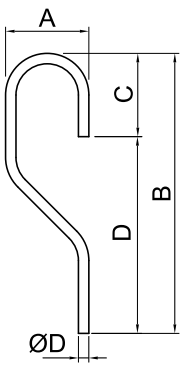
AL — Tubo in alluminio azzurro



CODICE	Ø ODxID	SPESSORE	LUNGHEZZA	g/m
AL1512-AZ-S	15x12	1,5	4 m	180,0
AL2219-AZ-S	22x19	1,5	4 m	240,0

CC — Curva di calata in alluminio azzurro





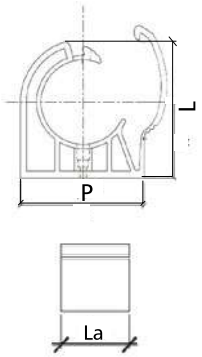
CODICE	ØD	A	B	C	D	g
CC15	15	110	435	102,5	332,5	120
CC22	22	160	550	155	395	209

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

STFT

Clip di fissaggio per tubi



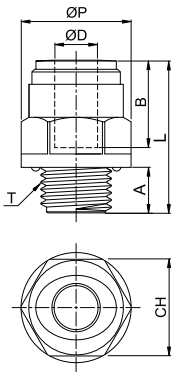


CODICE	ØOD	P	L	La	g
STFT15	15	29,7	30,2	15	4
STFT22	22	39,5	38	15	6

HPC-G

Diritto maschio cilindrico BSPP





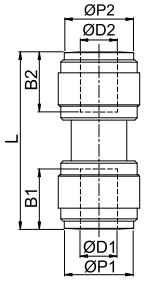
	CODICE	ØD	T	ØP	A	B	L	CH	g
*	HPC12G04B	12	G 1/2"	28,5	12,5	24,7	32,7	26	12,4
	HPC15G04B	15	G 1/2"	28,8	12,5	29,4	43,4	26	17,0
	HPC15G06B	15	G 3/4"	39,0	14,5	29,4	39,0	33	24,5
	HPC22G06B	22	G 3/4"	37,0	14,5	33,8	51,0	33	28,2

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HUC

Intermedio diritto





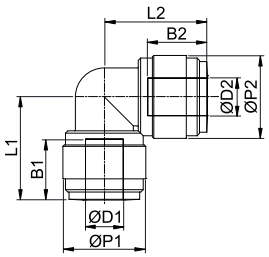
	CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	g
*	HUC1212B	12	12	23	23	24,7	24,7	52,4	14,4
	HUC1515B	15	15	28	28	29,4	29,4	61,8	23,4
	HUC2222B	22	22	35,5	35,5	33,8	33,8	70,6	37,7

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HUL

Intermedio a gomito



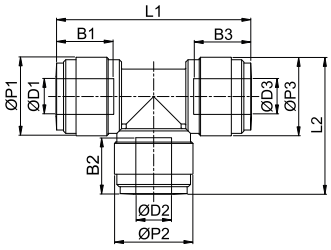


	CODICE	ØD1	ØD2	ØP1	ØP2	B1	B2	L1	L2	g
*	HUL1212B	12	12	23	23	24,7	24,7	43,2	43,2	16,4
	HUL1515B	15	15	28	28	29,4	29,4	52,2	52,2	27,4
	HUL2222B	22	22	35,5	35,5	33,8	33,8	63,9	63,9	46,8

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HUT — Intermedio a T



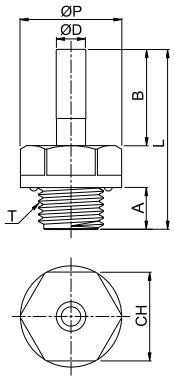


	CODICE	ØD1	ØD2	ØD3	ØP1	ØP2	ØP3	B1	B2	B3	L1	L2	g
*	HUT1212B	12	12	12	23	23	23	24,7	24,7	24,7	63,4	43,2	23,2
	HUT1515B	15	15	15	28	28	28	29,4	29,4	29,4	76,4	52,2	38,2
	HUT2222B	22	22	22	35,5	35,5	35,5	33,8	33,8	33,8	92,3	63,9	64
	INTERMEDIO A T RIDOTTO												
*	HUT221222B	22	12	22	35,5	23	35,5	33,8	24,7	33,8	83	55,8	50,3
	HUT221522B	22	15	22	35,5	28	35,5	33,8	30,4	33,8	87	61	57,1

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HCJ-G — Adattatore a codolo maschio BSPP

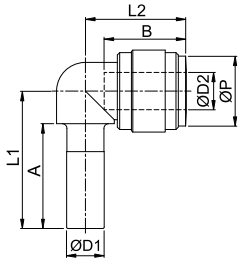




CODICE	ØD	T	ØP	A	B	L	CH	g
HCJ12G04B	12	G 1/2"	28,5	12,5	28	49	26	11,2
HCJ15G03B	15	G 3/8"	24,2	9	35	52,5	22	9,5
HCJ15G04B	15	G 1/2"	28,8	12,5	36	57	26	13,1
HCJ22G04B	22	G 1/2"	28,4	12,5	41	62	26	16,8
HCJ22G06B	22	G 3/4"	39	14,5	41	67,5	33	25,8

HLJ — Gomito con codolo innestabile



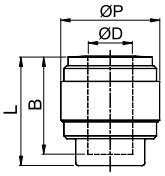


	CODICE	ØD1	ØD2	ØP	A	B	L1	L2	g
*	HLJ1212B	12	12	23,6	29,5	24,7	51,2	39	12,6
	HLJ1515B	15	15	28	35	29,4	61,3	48,5	21,7
	HLJ2222B	22	22	35,5	41	33,8	75,5	58	38,9

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HPF — Tappo femmina



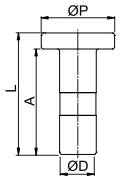


	CODICE	ØD	ØP	B	L	g
*	HPF12B	12	23	24,7	26,7	7,3
	HPF15B	15	28	29,4	32,1	12,6
	HPF22B	22	35,5	33,8	36,6	20,6

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HPP — Tappo maschio

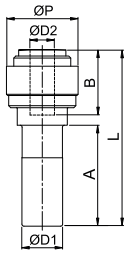




CODICE	ØD	ØP	A	L	g
HPP12B	12	21	30	34	4
HPP15B	15	25	36	40	6,4
HPP22B	22	33	41	45,5	12,2

HGJ — Riduzione a codolo innestabile

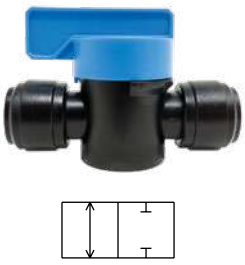


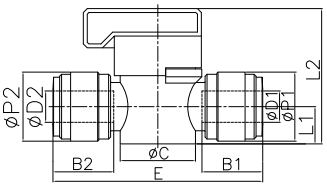


	CODICE	ØD1	ØD2	ØP	A	B	L	g
*	HGJ1512B	15	12	23,6	35	24,7	61,7	11,3
	HGJ2215B	22	15	28	41	29,4	70,4	19,7

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HBVU — Valvola manuale 2 vie



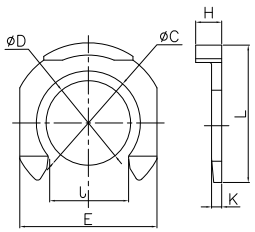


	CODICE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E	ØC	g
*	HBVU1212B	12	12	23,7	23,7	23	23	12,5	42,3	70,4	24,2	35,4

* Ø12 utilizzabile con tubo PA12 a pag. 754 e tubo PE a pag. 759

HCP — Clip di bloccaggio



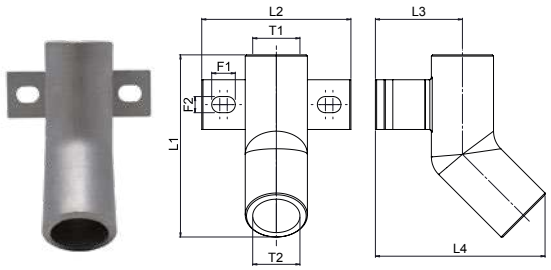


CODICE	ØD	ØC	E	L	H	J	K	g
HCP12-1/2BL	12	14,4	19	19	3,6	11,1	1,4	0,3
HCP15BL	15	17	22,5	22,6	3,6	13,1	1,4	0,45
HCP22BL	22	24	30	29,3	3,8	19,1	1,9	0,84

disegni e dati tecnici non sono vincolanti e possono essere modificati senza preavviso

FPSAS

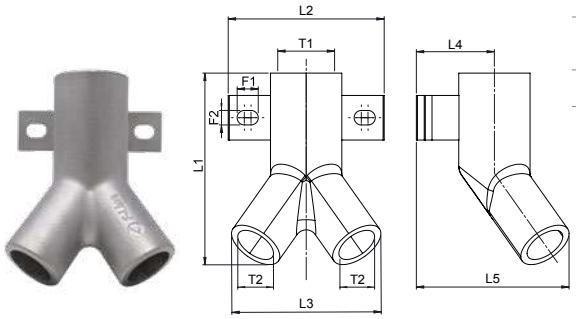
Presa a muro singola in acciaio inox AISI 316L



CODICE	T1	T2	L1	L2	L3	L4	F1	F2	g
FPSAS-G04G04	G 1/2"	G 1/2"	73,5	60	35	68,5	9,5	6,5	159

FPDAS

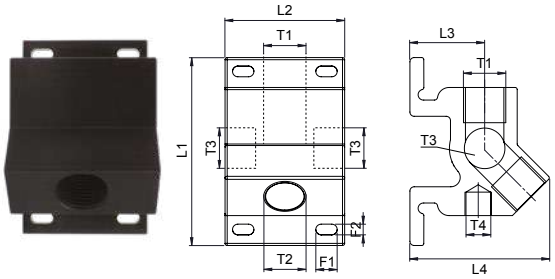
Presa a muro doppia in acciaio inox AISI 316L



CODICE	T1	T2	L1	L2	L3	L4	L5	F1	F2	g
FPDAS-G05G04	G 3/4"	G 1/2"	86	70	67	35	68,5	9,5	6,5	265

FPWLM1

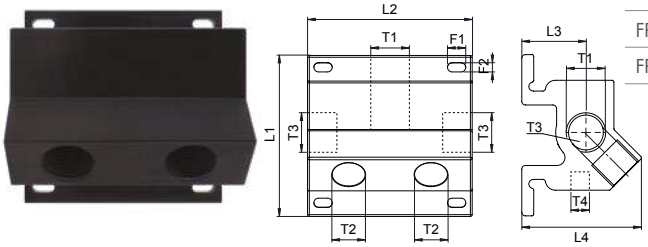
Presa a muro singola in alluminio



CODICE	T1 IN	T2 OUT	T3	T4	L1	L2	L3	L4	F1	F2	g
FPWLM1-G04G04	G 1/2"	1xG 1/2"	G 1/2"	G 1/4"	88	56	35	66	10	5	325

FPWLM2

Presa a muro doppia in alluminio



CODICE	T1 IN	T2 OUT	T3	T4	L1	L2	L3	L4	F1	F2	g
FPWLM2-G04G04	G 1/2"	2xG 1/2"	G 1/2"	G 1/4"	88	90	35	65,7	10	5	530
FPWLM2-G05G04	G 3/4"	2xG 1/2"	G 1/2"	G 1/4"	88	90	35	65,7	10	5	515

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Soluzioni innovative e prestazioni perfette hanno un **leg**  **ame** unico.

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TABELLA TENUTA CHIMICA A 23°C

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
ACETALDEIDE	B - G			B	B
ACETATO AMILE	B	L			B
ACETATO AMMONIO	B				
ACETATO BUTILE	B	L	L		B
ACETATO DI POTASSIO (25°C)	B	B		B	B
ACETATO METILE	B				B
ACETILENE	B	B			B
ACETO				B	
ACETONE	B	L	P	L	B
ACIDO ACETICO 5%	B	B	L	B	B
ACIDO BENZOICO	B				B
ACIDO BORICO	B	B	L	B	B
ACIDO BROMICO				B	
ACIDO CARBONICO				B	B
ACIDO CIANIDRICO				B	B
ACIDO CITRICO	B	B	L	B	B
ACIDO CLORIDRICO 10%	B	L	P	B	B
ACIDO CROMICO 10%	P	P	P	L	B
ACIDO FLUORIDRICO 40%	P	P	P	B	P
ACIDO FORMICO 50%	P	P	P	B	B
ACIDO FOSFORICO 10%	B		L		B
ACIDO LATTICO 10%	B	L	P	B	B
ACIDO MALEICO				B	B
ACIDO NITRICO	P	P	P	P	B
ACIDO OLEICO	B	B			B
ACIDO OSSALICO	B				B
ACIDO PERCLORICO	P	P	P	P	B
ACIDO PICRICO	L				B
ACIDO SALICILICO	B				
ACIDO SOLFORICO 10%	B	B	L	B	B
ACIDO SOLFORICO 30%	L			B	B
ACIDO STEARICO	B	L			B
ACIDO SUCCINICO	B				
ACIDO TANNICO 10%		B			B
ACIDO TARTARICO	B	L			B
ACIDO URICO	B				
ACQUA	B	B	B		
ACQUA + CO2	B	B			

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
ACQUA DI BROMO - CLORO	P				
ACQUA DI MARE	B	B	B		
ACQUA OSSIGENATA 20 VOL.	L			B	B
ACQUA REGIA	P			P	B
ALCOOL AMILICO	B - G		L		
ALCOOL BENZILICO	L		P		B
ALCOOL BUTILICO				B	B
ALCOOL DENATURATO	B - G				B
ALCOOL DIACETONE	B				
ALCOOL ETILICO	B - G	B	P	B	B
ALCOOL ISOPROPILICO	B - G	B			B
ALCOOL METILICO	B - G	B	P	B	B
ALDEIDE ACETICA	B - G			B	B
ALDEIDE BENZOICA	B				
ALLUME	B			B	
ALLUMINIO				B	
AMIDO	B				
AMILACETATO PURO				P	
AMMINE			P		
AMMONIACA	L	P	P	B	B
AMMONIACA 10%	B	P	P	B	B
ANIDRIDE ACETICA	L	L			B
ANIDRIDE CARBONICA	B	B			B
ANIDRIDE FOSFORICA				B	
ANIDRIDE SOLFOROSA	L	P		P	B
ANILINA	L - G	P	P		B
ANTIGELO	B		L		
ARCOPAL				B	
ARGON	B		P		
ARSENIATO DI CALCE	B				
AZOTO	B				
BENZALDEIDE	B				
BENZENE	B		L	P	B
BENZINA VERDE	B	L	B	P	B
BENZOLO	B	L	L		
BICARBONATO DI SODIO	B				B
BICROMATO DI POTASSIO	L				
BIO DIESEL	B	L			
BIRRA				B	B
BISOLFURO DI CARBONE	B - G				
BITUME	B	L			
BORO	B				B
BROMO	P	P	P	P	B
BROMURO DI POTASSIO				B	
BROMURO ETILE E METILE	B				
BURRO				B	
BUTANO	B	B			B
CAFFÈ				B	
CALCE IDRATA	B				

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
CANDEGGINA 5%	B	L	P	B	B
CANFORA				B - L	
CARB. ASTM C + METANOLO 85/15			L		
CARBONATO AMMONIO	B				
CARBONATO DI CLORO			L		
CARBONATO DI FLUORO			L		
CARBONATO POTASSIO	B				
CARBONATO SODIO 50%	B				
CARBONIO				B	
CARBURANTE ASTM A-B-C-D DIN 51604			P		
CERA LIQUIDA	B				
CHETONI				L	B
CICLOPENTANO	B				
CLORATO DI SODIO 25%	B				
CLORO	P	P		P	B
CLORO BENZENE	L	P			B
CLOROFORMIO	L	P	P	P	B
CLORONITROBENZENE	P				
CLORURO D'ALLUMINIO				B	B
CLORURO D'AMMONIO	L	B			B
CLORURO D'ETILENE	B	L			B
CLORURO DI BARIO	B				B
CLORURO DI CALCIO	B	B	B		B
CLORURO DI MAGNESIO 50%	B	L			B
CLORURO DI METILE GAS	B				B
CLORURO DI METILENE LIQUIDO	L	P	P		B
CLORURO DI POTASSIO	B				B
CLORURO DI SODIO	B	B	B		B
CLORURO DI STAGNO	B				
CLORURO DI VINILE	B				B
CLORURO DI ZINCO	B	B			B
CLORURO FERRICO	B	L		B	B
CLORURO FERROSO				B	B
CYCLOESANO	B	B	L		B
CYCLOEXANOLO	B				
CYCLOEXANONE	B		P		B
DDT IN POLVERE				B	
DECAIDRONAFTALINA	B				
DECALINA	B				B
DETERGENTI SINTETICI	B	L			
DETERSIVI				B	
DIBUTILFTALATO				P	B
DICLOROETANO	L				
DICLOROETILENE	L		P		
DIETALONAMINA	B				B
DIFENILE	B				
DIMETILCHETONE	B	L	P		
DIMETILETERE (DME)	B				
DIMETILFORMAMIDE	B		P		

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
DIMETILSOLFATO	B		P		
DIOCTILFOSFATO	B				
DIOXANE	B				B
ELIO	B		B		
EMULSIONI FOTOGRAFICHE				B	
EPTANO	B				
ESANO	B				
ESSENZA DI TREMENTINA	B				
ESTERE DI PETROLIO	B				
ESTERE ETILICO	B				
ESTERE FOSFORICO	B				B
ESTERE SOLFORICO	B				
ESTERI D'ACIDI GRASSI	B				
ESTRATTI DI CONCIA				B	
ETERE				P	
ETILBENZENE	B				
ETILENE	B				
FENOLO	P	P	P	P	B
FERRO				B	
FERROCIANURO POTASSIO	B				
FLUORO	P			P	P
FORANE	B				
FORANE 12 B1	L				
FORMALDEIDE	L	L	P	B	B
FORMALINA	B				
FORMOLO	B				
FOSFATO D'AMMONIACA	B				
FOSFATO D'AMMONIO	B				B
FOSFATO TRISODICO	B				
FOSFORO				B	
FREON 11	B	B			L
FREON 12 - R22 - R134A - R404 - R407 - R410	B	B			L
FURFURAL	B - G				B
FURFUROL	B				B
GAS D'ILLUMINAZIONE	B				
GAS NATURALE	B				B
GASOLIO	B	B	B	P	B
GELATINA				B	
GLICERINA	B - G	B	B		B
GLICOLE	B	L	L		B
GLUCOSIO	B				B
GRAFITE + ACQUA	B				
GRASSO AMILICO	B				
GRASSO ANIMALE	B				B
HALON 2402	B				
HEXANOL			L		
IDROCARBURI AROMATICI	B		P	P	B
IDROCHINONE				B	
IDROGENO	B	B	P		B

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
IDROGENO SOLFORATO (ACIDO SOLFIDRICO)				B	B
IDROSSIDO AMMONIO			L		B
IDROSSIDO DI POTASSIO 50% (POTASSA CAUSTICA)	L	P	P		B
IDROSSIDO DI SODIO 10% (SODA CAUSTICA)	B	P	P	B	B
IDROSSIDO DI SODIO 50% (SODA CAUSTICA)	L	P	P	B	B
IDROSSIDO DI SODIO 100% (SODA CAUSTICA)	L	P	P	B	B
IGEPAL				L	
INCHIOSTRI				B	
IODIO				L	
IODURO DI POTASSIO	B				
IPOCLORITO DI CALCIO				B	B
ISOBUTANO	B		L		
ISOCIANATI	L	L	L		B
ISOCTANO	B				B
ISOFORANO	B				
ISOPROPANO			P		
KEROSENE	B	L			B
LANOLINA	B				
LATTE			B	B	B
LATTE DI CALCE	B				
LATTICE				B	
LEGUMI				B	
LIEVITI				B	
LISCIVA DI POTASSIO	B				
LISCIVA DI SODA CONCENTRATA	P				B
MAIONESE				B	
MARGARINA				B	
MERCURIO	B				B
MERCURIOCROMO	B				
METANO	B				
METANOLO (ALCOOL METILICO)	B - G	B	P	B	
METILETILCHETONE	B	P	P	P	B
METILFENOLO	P				B
MIELE				B	
MONOCLOROBENZENE	L				B
MONOSSIDO DI CARBONIO					B
MOSTARDA				B	
NAFTA	B	B			B
NAFTALINA	B	L			B
NEKANIL				P	
NIKEL				B	
NITRATO D'AMMONIO	B		B		B
NITRATO D'ARGENTO				B	B
NITRATO DI CALCIO	B				B
NITRATO DI POTASSIO	B - G				B
NITRATO DI SODIO	B		B		B
NITRATO FERRICO				B	B
NITROBENZENE	L - G	P			B
NITROMETANO + ALCOOL METILICO 40/60%	B - G				

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
OCTANO	B				
OLEUM	P	P			
OLIO ARACHIDE	B	B			
OLIO ASTM N.1, N.2, N.3		B	B		
OLIO COMBUSTIBILE				L	B
OLIO DA TAGLIO					B
OLIO DA TRASFORMATORE	B				B
OLIO DI COLZA	B	L			B
OLIO DI COTONE				B	B
OLIO DI LINO	B	L			B
OLIO DI METILE				P	
OLIO DI PARAFFINA	B				
OLIO DI PINO	B				B
OLIO DI PYRIDINE	L				
OLIO DI RICINO				B	
OLIO DI SILICONE	B				
OLIO FRENI DOT 3-4-5	L	B	P		B
OLIO IDRAULICO	B	B	B		B
OLIO MOTORE	B	B			B
OLIO SAE 10		B			B
OLIO VEGETALE	B		B		B
ORTODICLOROBENZENE	L				
OSSICLORURO DI FOSFORO	P				
OSSIDO DI ETILENE	B	B			
OSSIGENO	B	B	P		B
OZONO	P	L	L	P	B
PARADICLOROBENZENE	B				
PARAFFINA	B				
PENTACLORURO D'ANTIMONIO	P				
PENTANO	B		L		
PERCLOROETILENE	L	P	P		B
PERMANGANATO DI POTASSIO 5%	P				
PEROSSIDO DI LAURILE	B				
PEROSSIDO ORGANICO	L		L		B
PETROLIO	B				B
PIOMBO TETRAETILE	B				
PIRIDINA PURA	L	P	P		B
POLICLORURO DI ALLUMINIO					B
POTASSIO 50%	B			B	
PROPANO	B				B
PROTOSSIDO D'AZOTO	L	B			B
RAME				B	
RÉSORCINA	P				
SALE MARINO				B	
SALI D'ALLUMINIO ACQUOSO	B				
SALI D'ARGENTO	B				
SALI DI BARIO	B				
SALI DI FERRO	B				
SALI DI MAGNESIO	B				

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
SALI DI NICKEL	B				
SALI DI RAME	B				
SALI DI ZINCO	B				
SAPONE SOLUZIONE	B	B			B
SEGO	B				
SHAMPOO				B	
SIDRO				B	
SILICATO	B				
SILICONE CIANACRILICO	B				
SILICONE GRASSO - OLIO	B	B	B		
SKYDROL 500B		B	L		B
SOLFATO D'ALLUMINIO	B		B		B
SOLFATO D'AMMONIO	B	L	B		B
SOLFATO DI CALCIO				B	B
SOLFATO DI MAGNESIO				B	B
SOLFATO DI METILE	B				
SOLFATO DI POTASSIO	B				B
SOLFATO DI RAME	B	B			
SOLFATO DI SODIO	B				
SOLFATO DI ZINCO				B	B
SOLFATO FERROSO				B	B
SOLFITO DI SODIO	B		B		
SOLFURO D'AMMONIO				B	
SOLFURO DI CARBONIO	B - G				
SOLFURO DI SODIO	B				
SOLFURO DI ZINCO	B				
SPIRITO BIANCO	B				
STEARINA	B				
STIRENE	B	P			B
SUCCO DI FRUTTO			B	B	
TETRACLORURO DI CARBONIO	L	P	P		B
TETRACLORURO DI TITANIO	P				
TETRAIDROFURANO	B	L	P		
TETRAIDRONAFTALINA	B				
TETRALINA	B				
TIOCARBONATO	B				
TIOFENE	B				
TIOSOLFATO DI SODIO	B				
TOLUENE	B		P	P	B
TOLUOLO	B	L			
TRIBUTILFOSFATO	B				B
TRICLOROETANO	L		P		
TRICLOROETILENE	L - G	P	P	P	B
TRICLORURO DI FOSFORO	P				
TRICRESILFOSFATO	B				
UREA	B		L		B
URINA				B	
VAPORE D'ACQUA	P	P	P	B - L	B
VASELINA	B				

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

COMPOSTO CHIMICO	POLIAMMIDI	POLIESTERE	POLIURETANO	POLIETILENE	PTFE
VERNICE NITROCELLULOSA	B				B
VERNICI AD OLIO				P	B
VERNICI VINILICHE				L	B
VINO				B	B
WHISKY				B	B
XYLENE	B	L	P	L	
ZOLFO FUSO	B	L			B
ZUCCHERO				B	B

B: Buona resistenza - **L:** Resistenza limitata - **P:** Pessima resistenza - **G:** Azione gonfiante

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