

INDUSTRIAL VALVES

BRASS BALL VALVES

PLUS

**WIDE SOLUTIONS ACCORDINGLY
TO EVERY KIND OF APPLICATION**

**OPTIMIZED DIMENSIONS
& PERFORMANCES**

THREAD UP TO 4"



**BRASS EUROPE
MINIBALL VALVES**



p. 593 / **9110**



p. 593 / **9120**



p. 593 / **9130**

**BRASS
MINIBALL VALVES**



p. 594 / **9110-F**



p. 594 / **9120-F**

**BRASS MICRO
BALL VALVES**



p. 595 / **9142**



p. 595 / **9162**



p. 596 / **9168**

BRASS BALL VALVES

FOR
POTABLE
WATER



p. 598 / **9203**



p. 598 / **9204**

FOR GAS



p. 600 / **9208**

NPT THREAD



p. 602 / **9212**

LOCKABLE



p. 604 / **9214**

FF THREAD



p. 606 / **9210**



p. 606 / **9240**

MF THREAD



p. 606 / **9220**



p. 606 / **9250**

MM THREAD



p. 607 / **9230**



p. 607 / **9260**

HEAVY SERIES



p. 610 / **9210H**

HEAVY SERIES
FOR HIGH
TEMPERATURE



p. 612 / **9210HS**

THREE WAYS



p. 614 / **9270**



p. 614 / **9280**

BALL BIBCOCK



p. 615 / **9285**

DRAIN VALVE



p. 616 / **9611**





-10°C ÷ +90°C



up to 10 Bar at 90°C.



Compressed air, water and fluids suitable with construction materials



Parallel gas BSPP ISO 228 from G1/8" to G3/4"

OPERATION

90° lever rotation

Body: Brass CW 614N UNI EN 12164

Stem: Brass CW 614N UNI EN 12164

Retainer: Brass CW 614N UNI EN 12164

Ball: Brass CW 614N UNI EN 12164 nickel plated

Ball gaskets: PTFE (Teflon)

Stem sealing ring: NBR 70 on demand available viton or EPDM

Lever: Glass fiber-charged nylon 66



SURFACE FINISHING

Codes 9110 and 9120: chrome plated

Code 9130: nickel plated



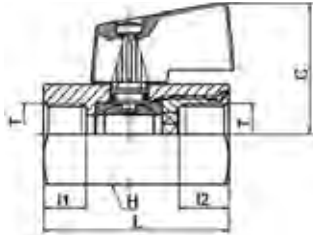
Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU

9110

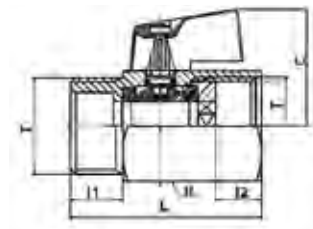
Mini ball valve F/F



CODE	T	I1	I2	L	C	H	GR.
9110TR18	G1/8"	9,0	10,5	39	27,5	21,0	87,8
9110TR14	G1/4"	9,0	10,5	39	27,5	21,0	93,8
9110TR38	G3/8"	12,0	9,9	42	27,5	21,0	90,4
9110TR12	G1/2"	12,3	10,6	47	29,5	24,0	110,2
9110TR34	G3/4"	14,5	12,2	54	31,8	30,0	194,5

9120

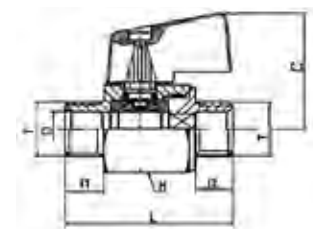
Mini ball valve M/F



CODE	T	I1	I2	L	C	H	GR.
9120TR18	G1/8"	8,0	10,5	39	27,5	21,0	80,0
9120TR14	G1/4"	9,0	10,5	39	27,5	21,0	78,0
9120TR38	G3/8"	10,0	9,9	40	27,6	21,0	74,4
9120TR12	G1/2"	12,2	10,7	45	29,5	24,0	108,0
9120TR34	G3/4"	14,0	12,2	51	31,8	30,0	176,7

9130

Mini ball valve M/M



CODE	T	I1	I2	L	ØD	ØC	H	GR.
9130TR14	G1/4"	9,3	9,0	40,4	8,2	27,6	21,0	68,2
9130TR38	G3/8"	10,0	10,0	42,4	12,2	27,6	21,0	70,8
9130TR12	G1/2"	11,0	11,0	49,7	15,2	29,3	24,0	116,9





0°C ÷ +60°C



up to 16 Bar at 20°C



Compressed air, water and fluids suitable with construction materials



Parallel gas BSPP ISO 228 from G1/8" to G1/2"

OPERATION
90° lever rotation



- Body:** Nickel-plated brass
- Stem:** Nickel-plated brass
- Retainer:** Nickel-plated brass
- Ball:** Chrome plated brass
- Ball gaskets:** PTFE (Teflon)
- Ring:** NBR



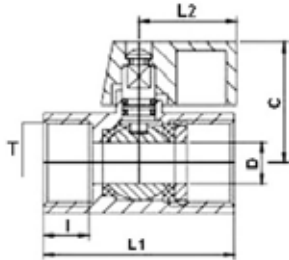
Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU

9110-F

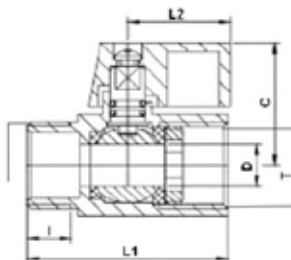
Mini ball valve F/F BSPP



CODE	T	D	L1	L2	I	C	H	GR.
9110TR18-F	G1/8"	7	40,0	22,8	8,5	27,0	20,0	92,0
9110TR14-F	G1/4"	8	40,0	22,8	8,5	27,0	20,0	85,0
9110TR38-F	G3/8"	8	40,0	22,8	8,5	27,0	20,0	75,0
9110TR12-F	G1/2"	10	46,5	22,8	11,5	28,5	24,0	116,0

9120-F

Mini ball valve M/F BSPP



CODE	T	D	L1	L2	I	C	H	GR.
9120TR18-F	G1/8"	6	40,0	22,8	8,5	27,0	20,0	80,0
9120TR14-F	G1/4"	8	40,0	22,8	8,5	27,0	20,0	75,0
9120TR38-F	G3/8"	8	40,0	22,8	8,5	27,0	20,0	70,0
9120TR12-F	G/2"	10	46,5	22,8	10,0	28,5	24,0	109,0





-5°C ÷ +70°C



10 Bar



Compressed air, lubricated compressed air, gas and fluids suitable with construction materials

Parallel gas BSPP ISO 228 from G1/8" to G1/2"
Taper gas ISO 7 from R1/8" to R1/2"**OPERATION**

90° lever rotation

Body: Brass CW 617N**Retainer:** Brass CW 614N**Stem:** Brass CW 614N**Ball:** Brass CW 614N nickel plated**Ball gasket:** PTFE (Teflon)**Screw:** Steel**Stem sealing O'ring:** NBR 70 on demand viton**Lever:** Nylon 6.6**Button:** Nylon 6.6

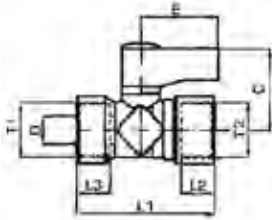
Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU

9142

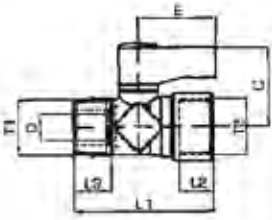
Micro ball valve F/F black lever



CODE	T1	T2	D	E	C	L1	L2	L3	GR.
9142TR18	G1/8"	G1/8"	6	24	23	34	8,0	8,0	35,0
9142TR14	G1/4"	G1/4"	6	24	23	38	9,5	9,5	39,0
9142TR38	G3/8"	G3/8"	8	24	24	43	10,5	10,5	55,0
9142TR12	G1/2"	G1/2"	10	34	27	49	12,0	12,0	93,0

9162

Micro ball valve M/F black lever

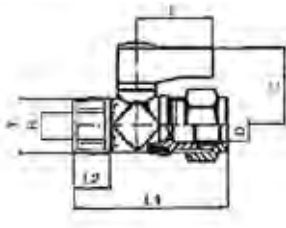


CODE	T1	T2	D	E	C	L1	L2	L3	GR.
9162TR18	R1/8"	G1/8"	6	24	23	34	8,0	7,5	32,0
9162TR14	R1/4"	G1/4"	6	24	23	39	9,5	11,0	36,0
9162TR38	R3/8"	G3/8"	8	24	24	43	10,5	11,5	51,0
9162TR12	R1/2"	G1/2"	10	24	27	50	12,0	15,0	87,0



9168


Micro ball valve M with ogive connection for copper or aluminium tube black lever




CODE	T	TUBE	R	E	C	L1	L2	GR.
9168TR186	R1/8"	6	6	24	23	41	7,5	38,0





 -10°C ÷ +90°C

 25 Bar

 Potable water and fluids suitable with construction materials

 UNI ISO 7/1Rp from G3/8" to 2"

FEATURES

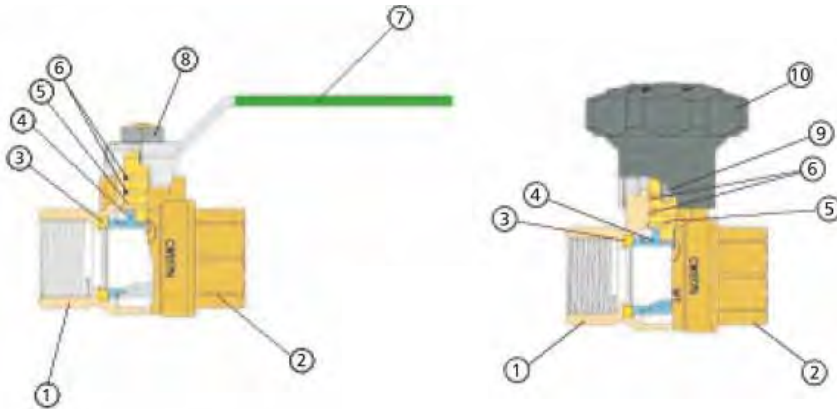
The type of ball installed prevents stagnant water in this valve. In this case the bacteria, that may be in water, cannot remain in the piping for a long time differently from the other traditional valves.



Products in compliance with the directive 2002/95/EC

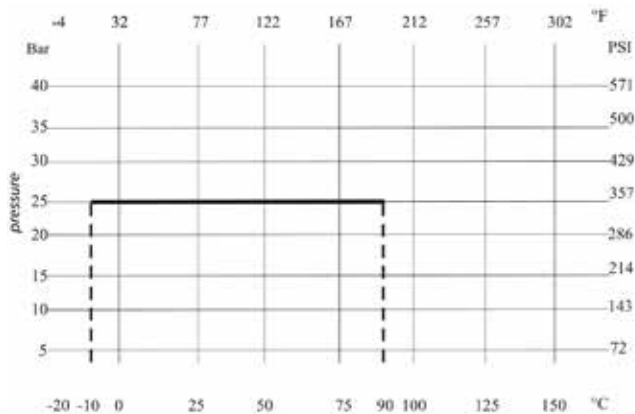
RoHS2

Products in compliance with the directive 2011/65/EU



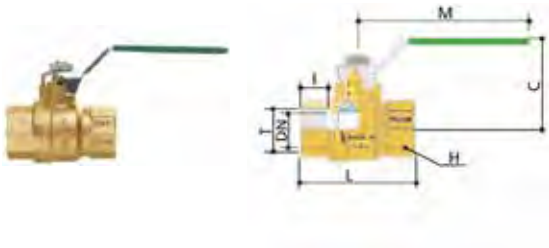
- 1. **Body:** Brass CW 617N - UNI EN 12165/98
- 2. **Body End:** Brass CW 617N - UNI EN 2165/98
- 3. **Seat:** PTFE
- 4. **Ball:** Brass CW 617N - UNI EN 12165/98 chrome plated
- 5. **Stem:** Brass CW 614N - UNI EN 12164/98
- 6. **O'ring:** NBR
- 7. **Lever:** Steel with plastic coated
- 8. **Nut:** Zinc plated steel
- 9. **Screw:** Zinc plated steel
- 10. **Handle:** Nylon

PRESSURE / TEMPERATURE CHART



9203

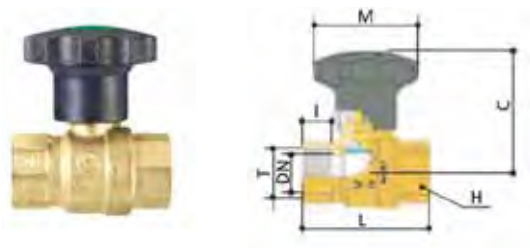
Full bore universal ball valve for potable water according to the certification below,
threaded ends F/F UNI ISO 7/1 Rp



CODE	T	DN	L	M	I	C	H	GR.
9203TR38	G3/8"	10	45	80	10	41	21	120
9203TR12	G1/2"	15	63	90	15	54	26	260
9203TR34	G3/4"	20	71	90	16	58	31	340
9203TR1	G1"	25	83	125	19	66	38	580
9203TR114	G1"-1/4"	32	92	125	21	71	48	860
9203TR112	G1"-1/2"	40	104	140	21	80	55	1380
9203TR2	G2"	50	124	140	26	88	68	2000

9204


Full bore universal ball valve with geared 360-degree action for potable water
according to the certification below, threaded ends F/F UNI ISO 7/1 Rp




CODE	T	DN	L	M	I	C	H	GR.
9204TR12	G1/2"	15	63	70	15	66	26	274
9204TR34	G3/4"	20	71	70	16	68	31	364
9204TR1	G1"	25	83	70	19	75	38	576
9204TR114	G1"-1/4"	32	92	70	21	80	48	870
9204TR112	G1"-1/2"	40	104	112	21	109	55	1344
9204TR2	G2"	50	124	112	26	115	68	2030






 -20°C ÷ +60°C

 20 Bar

 Medium and low pressure gas and for hydrocarbons

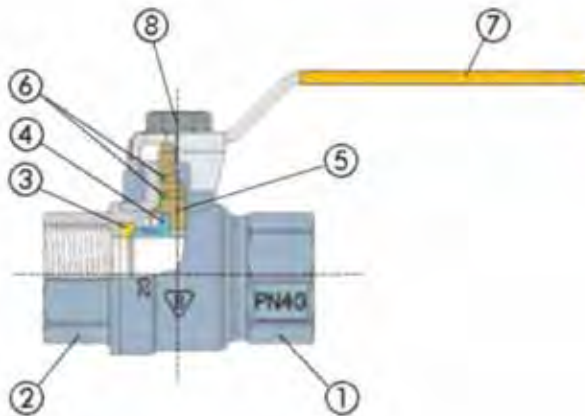
 From G3/8" to G1"



Products in compliance with the directive 2002/95/EC

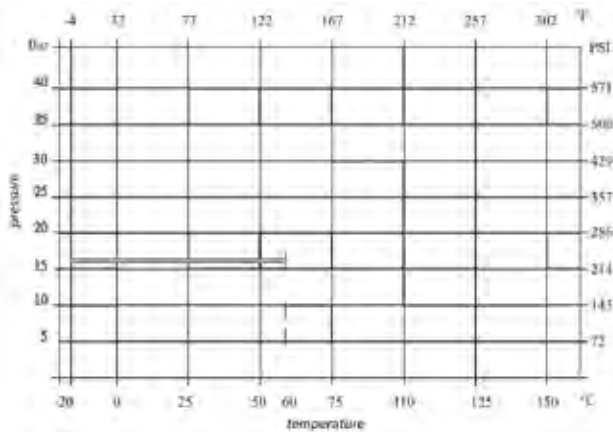
RoHS2

Products in compliance with the directive 2011/65/EU



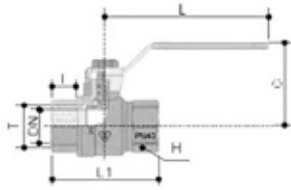
- 1. **Body:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 2. **Body End:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 3. **Seat:** PTFE
- 4. **Ball:** chrome plated brass
CW 617N - UNI EN 12165/98
- 5. **Stem:** brass CW 614N - UNI EN 12164/98
- 6. **O'ring:** HNBR
- 7. **Lever:** Steel with plastic coated
- 8. **Nut:** zinc plated steel

PRESSURE / TEMPERATURE CHART



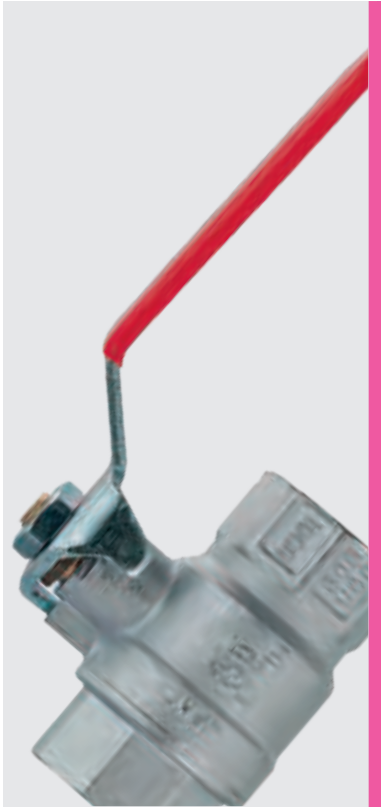
9208

Full bore universal ball valve for gas, threaded ends BSPP F/F - yellow lever



CODE	T	DN	I	L	L1	C	H	GR.
9208TR38	G3/8"	10	16	80	60	41	22	160,0
9208TR12	G1/2"	15	20	90	75	54	26	285,0
9208TR34	G3/4"	20	20	90	80	58	31	370,0
9208TR1	G1"	25	22	125	90	66	40	690,0
9208TR114	G1-1/4"	32	25	125	110	71	49	755,0
9208TR112	G1-1/2"	40	28	140	120	80	55	860,0
9208TR2	2"	50	28	140	140	88	69	930,0





-29°C ÷ +150°C



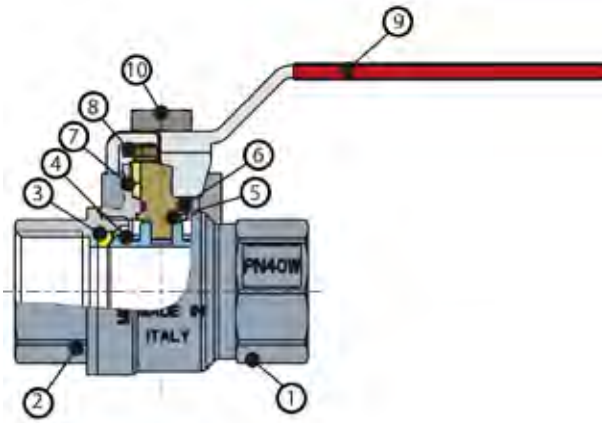
From 1/4" to 1": 40 Bar
From 1-1/4" to 1-1/2": 32 Bar



Hydraulics, sanitary, compressed air industries and hydrocarbons



NPT from N 1/4" to N 4"
It's available on demand up to 4" thread



Products in compliance with the directive 2002/95/EC

RoHS2

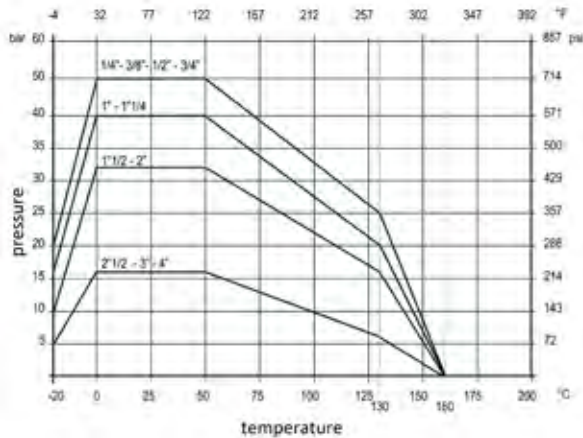
Products in compliance with the directive 2011/65/EU



1. **Body:** Nickel plated brass
CW 617N - UNI EN 12165/98
2. **Body End:** Nickel plated brass
CW 617N - UNI EN 12165/98
3. **Seat:** PTFE
4. **Ball:** Chrome plated brass
CW 617N - UNI EN 12165/98
5. **Stem:** Brass CW 614N - UNI EN 12164/98
6. **O'ring:** Fluor carbon rubber
7. **Stem seat:** PTFE
8. **Packing nut:** Brass CW 614N - UNI EN 12164/98
9. **Lever:** Steel with plastic coated
10. **Nut:** Zinc plated steel

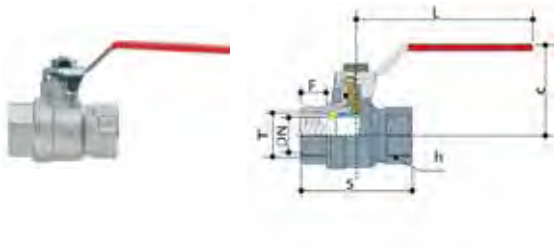


PRESSURE / TEMPERATURE CHART



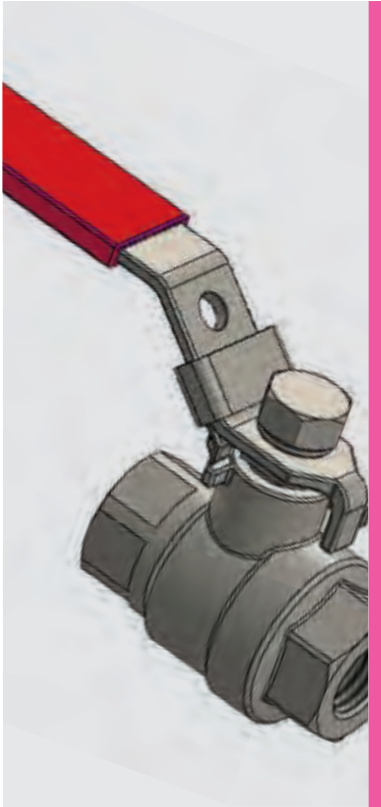
9212

Full bore universal ball valve, threaded ends NPT F/F - red lever



CODE	T	DN	F	S	L	C	H	GR.
9212TR14	N1/4"	10	12,0	45	80	41	21	135,0
9212TR38	N3/8"	10	12,0	45	80	41	21	120,0
9212TR12	N1/2"	15	17,0	63	90	54	26	260,0
9212TR34	N3/4"	20	19,5	71	90	58	31	340,0
9212TR1	N1"	25	21,0	83	125	66	38	590,0
9212TR114	N1"-1/4"	32	22,0	92	125	71	48	850,0
9212TR112	N1"-1/2"	40	23,5	104	140	80	55	1360,0
9212TR2	N2"	50	28,0	124	140	88	68	-
9212TR212	N2-1/2"	60	28,0	140	250	131	85	-
9212TR3	N3"	74	30,5	159	250	140	99	-
9212TR4	N4"	94	38,0	196	250	156	125	-





-20°C ÷ +160°C



From 1/4" to 3/4": 50 Bar
 From 1" to 1-1/4": 40 Bar
 From 1-1/2" to 2": 32 Bar



Hydraulics, sanitary, compressed air industries and hydrocarbons



Parallel UNI ISO 228 from G1/4" to G4"

FEATURES

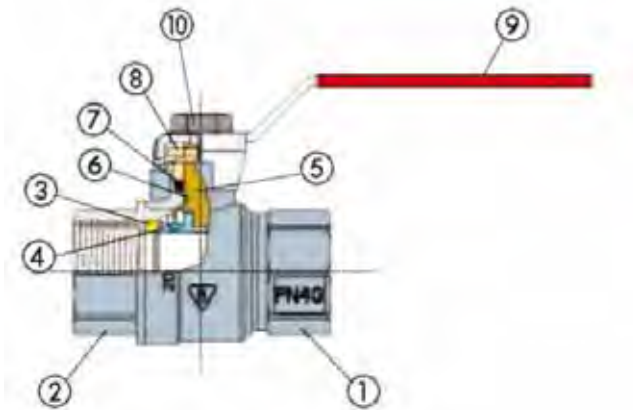
Tierre Group lockable ball valves have been projected in order to prevent potentially dangerous consequences caused by unintended operation during services activities.



Products in compliance with the directive 2002/95/EC

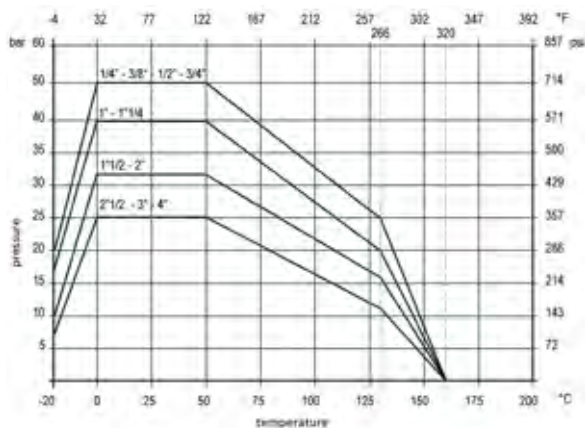
RoHS2

Products in compliance with the directive 2011/65/EU



- 1. **Body:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 2. **Body End:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 3. **Seat:** PTFE
- 4. **Ball:** Chrome plated brass
CW 617N - UNI EN 12165/98
- 5. **Stem:** Brass CW 614N - UNI EN 12164/98
- 6. **O'ring:** HNBR
- 7. **Stem seat:** PTFE
- 8. **Packing nut:** Brass CW 614N - UNI EN 12164/98
- 9. **Lever:** Steel with plastic coated
- 10. **Nut:** Zinc plated steel

PRESSURE / TEMPERATURE CHART



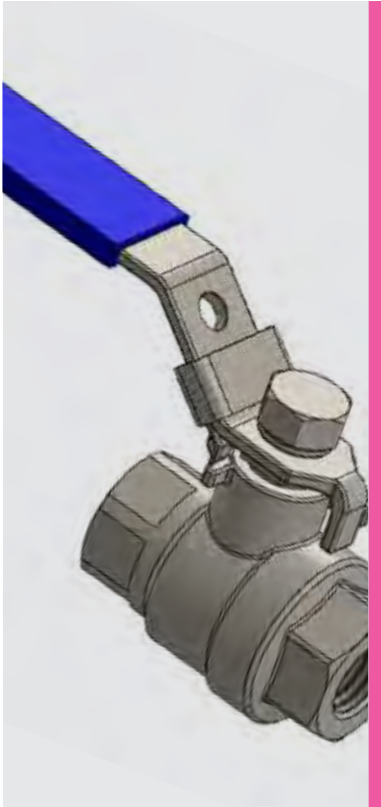
9214

Lockable full bore universal ball valve, threaded ends BSPP F/F - red lever



CODE	T	DN	F	S	C	L	H	GR.
9214TR14	G1/4"	10	12	45	41	80	21	135,0
9214TR38	G3/8"	10	12	45	41	80	21	120,0
9214TR12	G1/2"	15	17	63	54	90	26	255,0
9214TR34	G3/4"	20	19,5	71	58	90	31	340,0
9214TR1	G1"	25	21	83	66	125	38	580,0
9214TR114	G1-1/4"	32	22	92	71	125	48	860,0
9214TR112	G1-1/2"	40	23,5	104	80	140	55	1360,0
9214TR2	G2"	50	28	124	88	140	68	2020,0
9214TR212	G2-1/2"	60	28	140	131	250	85	2095,0





-20°C ÷ +160°C



From 1/4" to 3/4": 50 Bar
 From 1" to 1-1/4": 40 Bar
 From 1-1/2" to 2": 32 Bar
 From 2-1/2" to 4": 16 Bar



Hydraulics, sanitary, compressed air industries and hydrocarbons



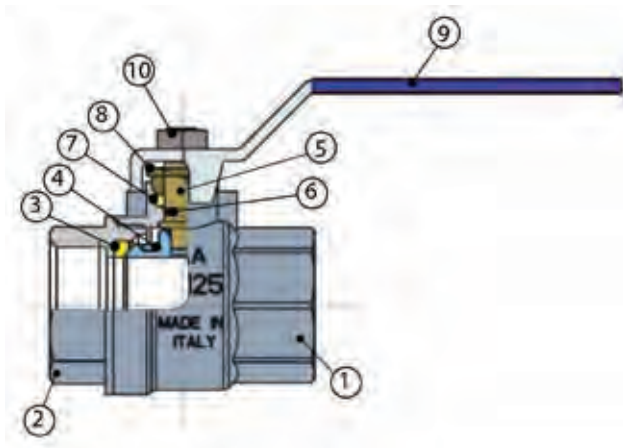
Parallel UNI ISO 228 from G1/4" to G4"



Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU



1. Body: Nickel plated brass
 CW 617N - UNI EN 12165/98

2. Body End: Nickel plated brass
 CW 617N - UNI EN 12165/98

3. Seat: PTFE

4. Ball: Chrome plated brass
 CW 617N - UNI EN 12165/98

5. Stem: Brass CW 614N - UNI EN 12164/98

6. O'ring: NBR

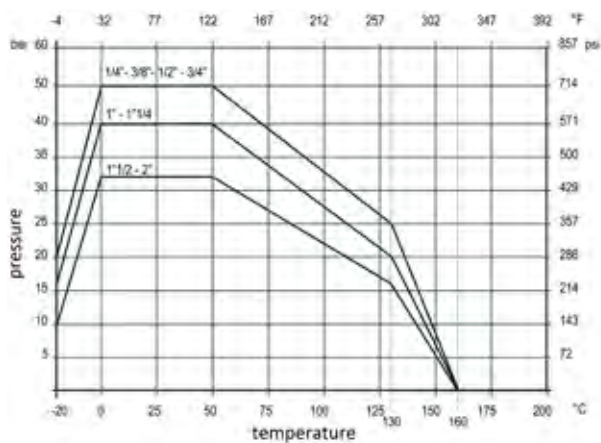
7. Stem seat: PTFE

8. Packing nut: Brass CW 614N - UNI EN 12164/98

9. Lever: Steel with plastic coated

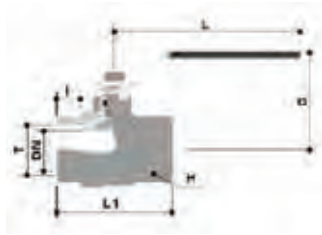
10. Nut: Zinc plated steel

PRESSURE / TEMPERATURE CHART



9210

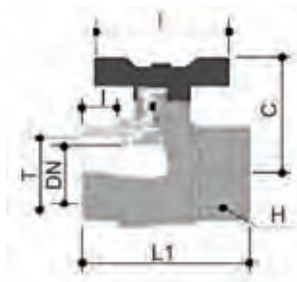
Full bore universal ball valve, threaded ends BSPP F/F - blue lever



CODE	T	DN	F	S	C	L	H	GR.
9210TR14	G1/4"	10	9	42	35	80	17	115,0
9210TR38	G3/8"	10	9	44	41	80	20	120,0
9210TR12	G1/2"	15	11	50	54	92	25	175,0
9210TR34	G3/4"	20	13	58	58	92	31	250,0
9210TR1	G1"	25	15	70	66	115	38	460,0
9210TR114	G1"-1/4"	32	17	80	71	115	47	690,0
9210TR112	G1"-1/2"	40	18	91	80	150	54	990,0
9210TR2	G2"	50	20,5	108	88	150	66	1570,0
9210TR212	G2"-1/2"	60	20	132	0	240	84	3000,0
9210TR3	G3"	74	24	151	0	240	96	4000,0
9210TR4	G4"	94	27	179	0	240	123	7000,0

9240

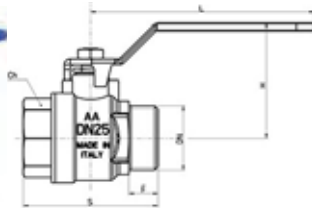
Full bore universal ball valve, threaded ends BSPP F/F - blue butterfly lever



CODE	T	DN	F	S	C	L	H	GR.
9240TR14	G1/4"	10	9	42	35	50	17	100,0
9240TR38	G3/8"	10	9	44	41	50	20	100,0
9240TR12	G1/2"	15	11	50	54	61	25	155,0
9240TR34	G3/4"	20	13	58	58	61	31	230,0
9240TR1	G1"	25	15	70	66	72	38	415,0

9220

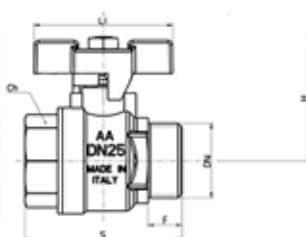
Full bore universal ball valve, threaded ends BSPP M/F - blue lever



CODE	T	DN	F	S	C	L	H	GR.
9220TR14	G1/4"	10	9	44	35	80	17	115,0
9220TR38	G3/8"	10	9	45	41	80	20	120,0
9220TR12	G1/2"	15	11	50	54	92	25	170,0
9220TR34	G3/4"	20	13	58	58	92	31	260,0
9220TR1	G1"	25	15	70	66	115	38	410,0
9220TR114	G1"-1/4"	32	17	81	71	115	47	620,0
9220TR112	G1"-1/2"	40	18	91	80	150	54	930,0
9220TR2	G2"	50	20,5	108	88	150	66	1430,0

9250

Full bore universal ball valve, threaded ends BSPP M/F - blue butterfly lever

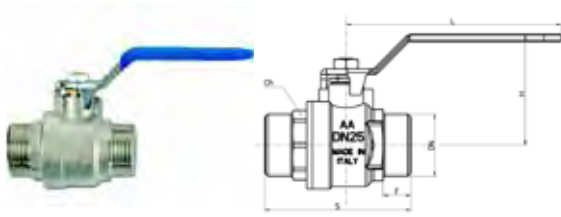


CODE	T	DN	F	S	C	L1	H	GR.
9250TR14	G1/4"	10	9	44	35	50	17	115,0
9250TR38	G3/8"	10	9	45	41	50	20	120,0
9250TR12	G1/2"	15	11	50	54	61	25	170,0
9250TR34	G3/4"	20	13	58	58	61	31	235,0
9250TR1	G1"	25	15	70	66	72	38	380,0



9230

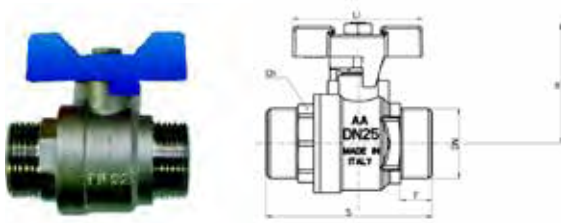
Full bore universal ball valve, threaded ends BSPP M/M - blue lever



CODE	T	DN	F	S	C	L	H	GR.
9230TR14	G1/4"	10	9	52	35	80	17	120,0
9230TR38	G3/8"	10	9	52	41	80	20	120,0
9230TR12	G1/2"	15	11	58	54	92	25	190,0
9230TR34	G3/4"	20	13	66	58	92	31	275,0
9230TR1	G1"	25	15	79	66	115	38	430,0
9230TR114	G1"-1/4"	32	17	91	61	115	47	780,0
9230TR112	G1"-1/2"	40	18	102	72	150	54	1150,0
9230TR2	G2"	50	20,5	118	77	150	66	1700,0

9260

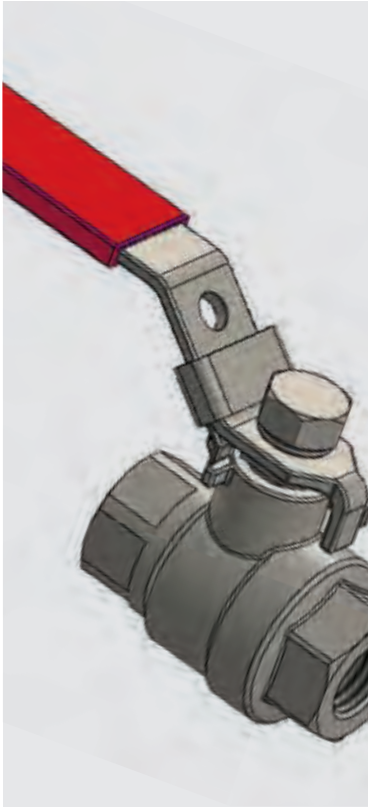
Full bore universal ball valve, threaded ends M/M - blue butterfly lever



CODE	T	DN	F	S	C	L1	H	GR.
9260TR14	G1/4"	10	9	52	35	50	17	120,0
9260TR38	G3/8"	10	9	52	41	50	20	120,0
9260TR12	G1/2"	15	11	58	54	61	25	170,0
9260TR34	G3/4"	20	13	66	58	61	31	260,0
9260TR1	G1"	25	15	79	66	72	38	463,0







-20°C ÷ +160°C



From 1/4" to 3/4": 50 Bar
 From 1" to 1-1/4": 40 Bar
 From 1-1/2" to 2": 32 Bar



Air, neutral gases, water, vapour, hydronic solar and heating installation. Suitable for installations with a glycol mix up to 50%.



UNI ISO 228 from G1/4" to G2"



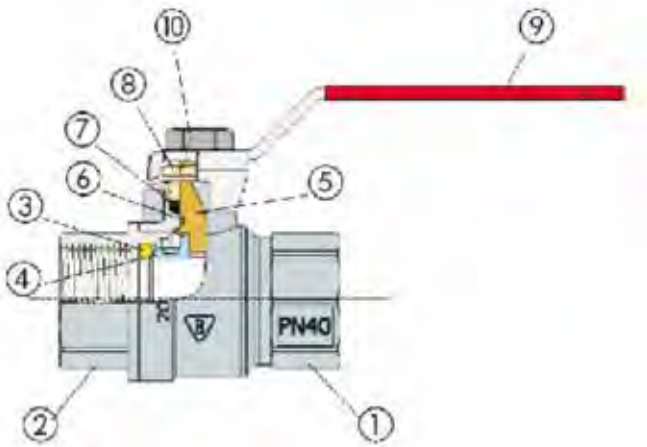
Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU

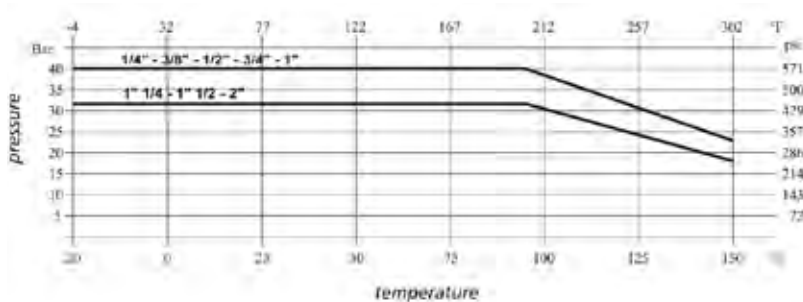


ACS



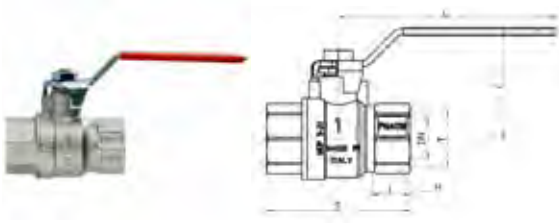
- 1. **Body:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 2. **Body End:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 3. **Seat:** PTFE
- 4. **Ball:** chrome plated brass
CW 617N - UNI EN 12165/98
- 5. **Stem:** brass CW 614N - UNI EN 12164/98
- 6. **O'ring:** HNBR
- 7. **Stem seat:** PTFE
- 8. **Packing nut:** brass CW 614N - UNI EN 12164/98
- 9. **Lever:** Steel with plastic coated
- 10. **Nut:** zinc plated steel

PRESSURE / TEMPERATURE CHART



9210H

Full bore universal ball valve, HEAVY SERIES, threaded ends BSPP F/F



CODE	T	DN	I	L	S	C	H	GR.
9210TRH38	G3/8"	10	10	80	45	41	21	120
9210TRH12	G1/2"	15	15	90	63	54	26	255
9210TRH34	G3/4"	20	16	90	71	58	31	340
9210TRH1	G1"	25	19	125	83	66	38	580
9210TRH114	G1"-1/4"	32	21	125	92	71	48	860
9210TRH112	G1"-1/2"	40	21	140	104	80	55	1360
9210TRH2	G2"	50	26	140	124	88	68	2020





-30°C ÷ +180°C



From 3/8" to 3/4": 50 Bar
 From 1" to 1-1/4": 40 Bar
 From 1-1/2" to 2": 32 Bar



Hydraulic, sanitary, compressed air industries



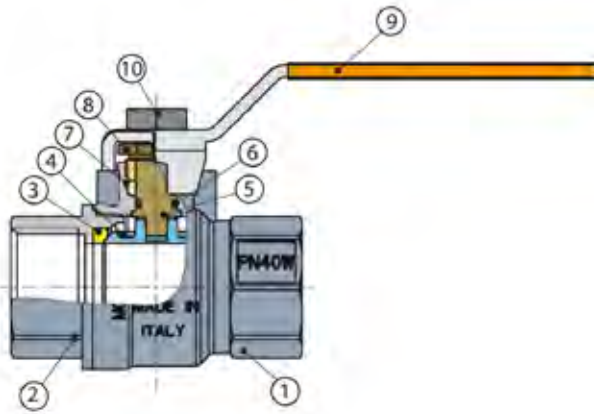
Parallel UNI ISO 228
 from G1/4" to G2"



Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU



1. Body: Nickel plated brass
 CW 617N - UNI EN 12165/98

2. Body End: Nickel plated brass
 CW 617N - UNI EN 12165/98

3. Seat: Graphite reinforced PTFE

4. Ball: Chrome plated brass
 CW 617N - UNI EN 12165/98



5. Stem: Brass CW 614N - UNI EN 12164/98

6. O'ring: FP - Fluor carbon rubber

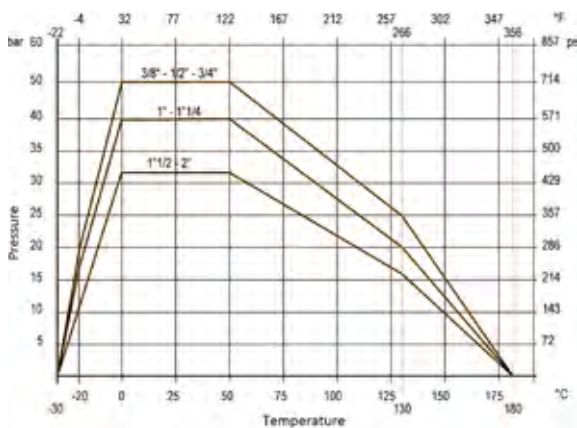
7. Stem seat: Graphite reinforced PTFE

8. Packing nut: Brass CW 614N - UNI EN 12164/98

9. Lever: Steel with plastic coated

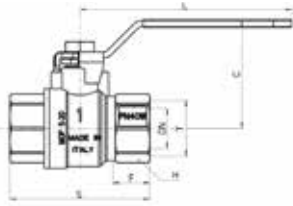
10. Nut: Stainless steel AISI 304

PRESSURE / TEMPERATURE CHART



9210HS

Full bore universal ball valve, HEAVY SERIES FOR HIGH TEMPERATURE, threaded ends BSPP F/F



CODE	T	DN	F	S	L	C	H
9210TRHS38	G3/8"	10	12	45	80	41	21
9210TRHS12	G1/2"	15	15	63	90	54	26
9210TRHS34	G3/4"	20	16	71	90	58	31
9210TRHS1	G1"	25	19	83	125	66	38
9210TRHS114	G1"-1/4"	32	20,5	92	125	71	48
9210TRHS112	G1"-1/2"	40	21,5	104	140	80	55
9210TRHS2	G2"	50	24,5	124	140	88	68





-20°C ÷ +150°C



From 1/4" to 1": 32 Bar
From 1-1/4" to 2": 25 Bar



Hydraulic, sanitary, irrigation and compressed air industries and system of irrigation



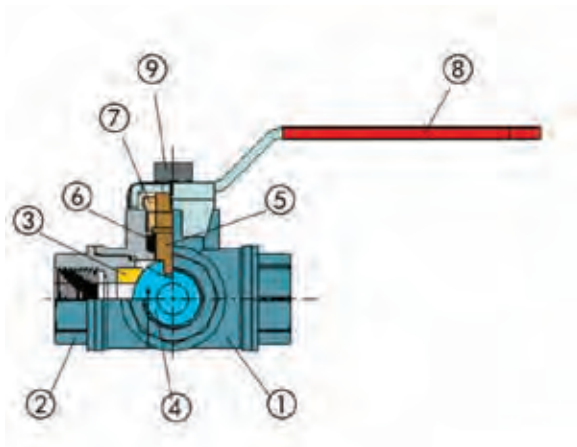
Parallel UNI ISO 228 from G1/4" to G2"



Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU



1. Body: Nickel plated brass CW 617N - UNI EN 12165/98

2. Body End: Nickel plated brass CW 617N - UNI EN 12165/98

3. Seat: PTFE



4. Ball: Chrome plated brass CW 617N - UNI EN 12165/98

5. Stem: Brass CW 614N - UNI EN 12164/98

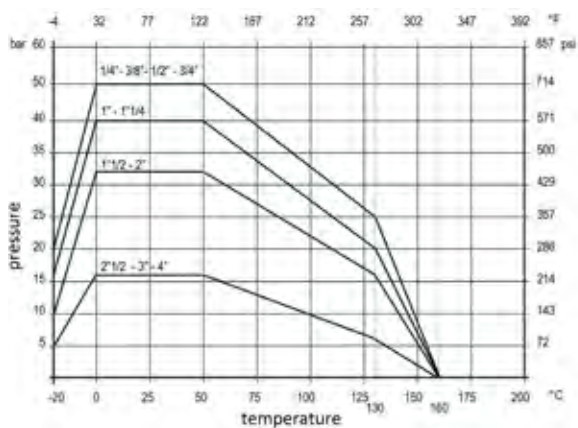
6. Stem seat: PTFE

7. Packing nut: Brass CW 614N - UNI EN 12164/98

8. Lever: Steel with plastic coated

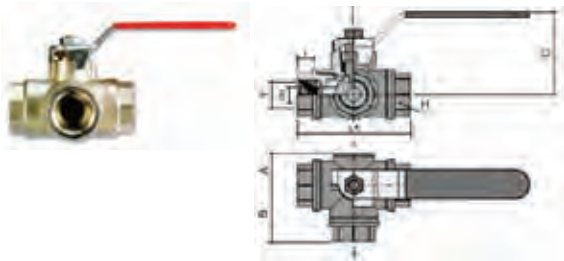
9. Nut: Zinc plated steel

PRESSURE / TEMPERATURE CHART



9270

Three ways reduced bore universal ball valve T PORT, threaded ends BSPP F/F/F - red lever

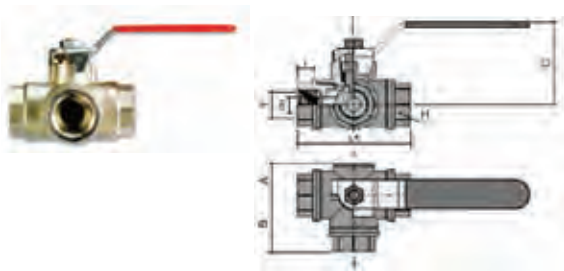


CODE	T	DN	I	L	L1	C	A	B	H	GR.
9270TR14	G1/4"	10	12	90	74	58	22	37	22	450,0
9270TR38	G3/8"	10	12	90	74	58	22	37	22	420,0
9270TR12	G1/2"	12	14	125	80	60	24	39	29	660,0
9270TR34	G3/4"	15	16	125	90	64	28	46	34	870,0
9270TR1	G1"	20	19	140	105	73	31	52	42	1530,0
9270TR114	G1"-1/4"	25	21	140	115	79	35	58	50	1840,0
9270TR112	G1"-1/2"	32	23	220	138	100	42	69	57	3650,0
9270TR2	G2"	40	26	220	161	105	48	80	68	5170,0



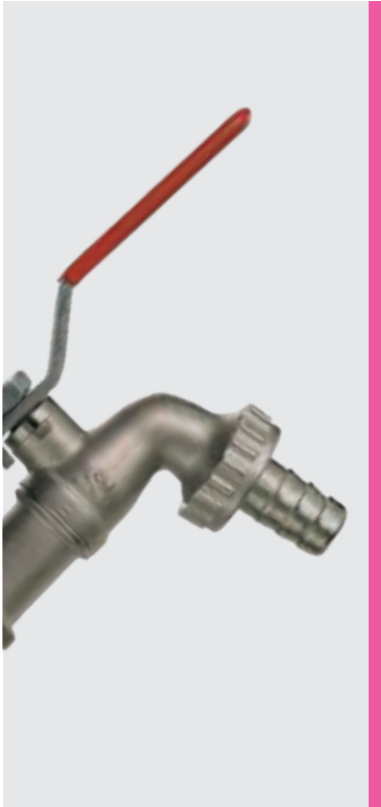
9280

Three ways reduced bore universal ball valve L PORT, threaded ends BSPP F/F/F - red lever



CODE	T	DN	I	L	L1	C	A	B	H	GR.
9280TR14	G1/4"	10	12	90	74	58	22	37	22	450,0
9280TR38	G3/8"	10	12	90	74	58	22	37	22	420,0
9280TR12	G1/2"	12	14	125	80	60	24	39	29	650,0
9280TR34	G3/4"	15	16	125	90	64	28	46	34	860,0
9280TR1	G1"	20	19	140	105	73	31	52	42	1490,0
9280TR114	G1"-1/4"	25	21	140	115	79	35	58	50	1790,0
9280TR112	G1"-1/2"	32	23	220	138	100	42	69	57	3610,0
9280TR2	G2"	40	26	220	161	105	48	80	68	5200,0





From -10°C to +110°C



16 Bar



Water



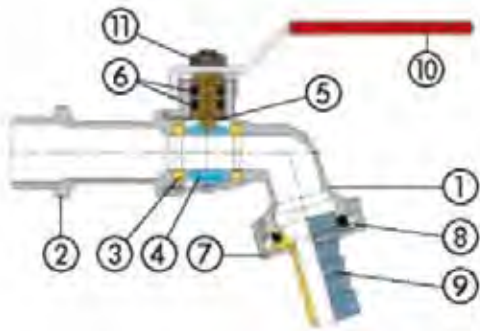
Parallel UNI ISO 228
from G3/8" to G1"



Products in compliance with
the directive 2002/95/EC

RoHS2

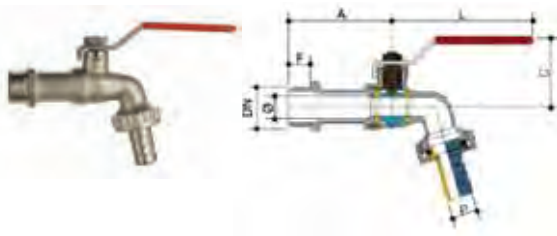
Products in compliance with
the directive 2011/65/EU



- 1 Body:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 2 Body End:** Nickel plated brass
CW 617N - UNI EN 12165/98
- 3 Seat:** PTFE
- 4 Ball:** Chrome plated brass
CW 614N - UNI EN 12165/98
- 5 Stem:** brass CW 614N - UNI EN
12164/98
- 6 Oring:** NBR
- 7 Hose tall nut:** Brass CW 614N -
UNI EN 12164/98
- 8 Seal hose tall nut:** NBR
- 9 Hose connector:** Brass CW 614N
- UNI EN 12164/98
- 10 Lever:** Steel with plastic coated
Nut: Zinc plated steel

9285

Ball bibcock with hose connector



CODE	T	DN	I	L	LI	A	P	C	GR.
9285TR38	G3/8"	12	10,0	82	51	52	14	38	185,0
9285TR12	G1/2"	16	11,5	82	51	54	14	38	190,0
9285TR34	G3/4"	20	14,0	82	51	62	20	40	250,0
9285TR1	G1"	26	16,0	82	51	69	26	44	425,0



BRASS BALL VALVES / DRAIN VALVE

9611

Drain valve



CODE	T
9611TR18	R1/8"
9611TR14	R1/4"
9611TR38	R3/8"
9611TR12	R1/2"

