

# RACCORDI A CALZAMENTO POLIPROPILENE



**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)**




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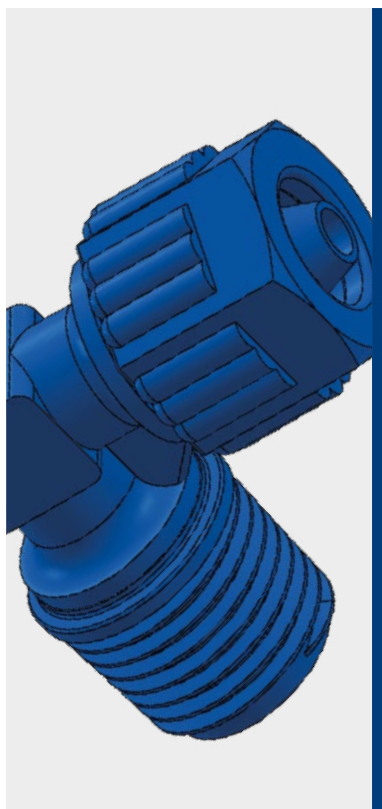
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+4°C ÷ +90°C  
a seconda dall'applicazione



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  
D.M. 174/2004



Prodotti conformi al  
regolamento CE 1907/2006

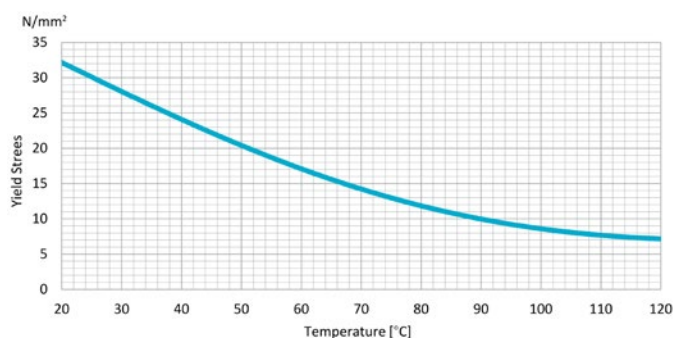


Prodotti conformi alla  
direttiva EU 2015/863

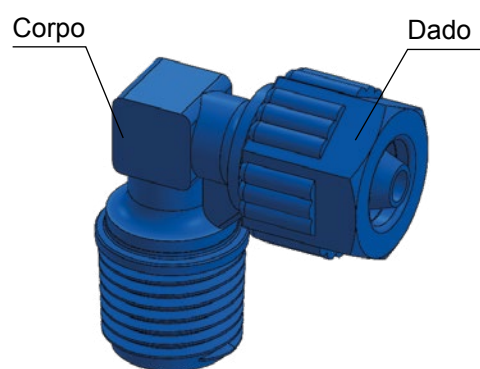
## PRECAUZIONI

- 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



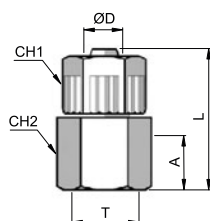
## COPPIA DI SERRAGGIO CONICA GAS BSPT ISO 7

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



# 2105

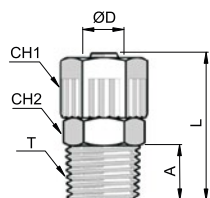
## Diritto femmina conico BSPT



| 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

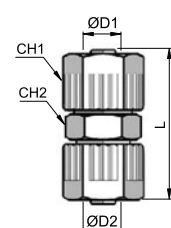
## Diritto maschio conico BSPT



| 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

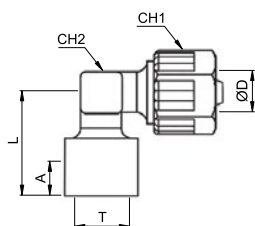


| CODICE                     | ØD1   | ØD2   | L    | CH1 | CH2 | g   |
|----------------------------|-------|-------|------|-----|-----|-----|
| 2115TR6                    | 6/4   | 6/4   | 32,7 | 14  | 14  | 4,0 |
| 2115TR8                    | 8/5,5 | 8/5,5 | 32,7 | 14  | 14  | 4,0 |
| 2115TR12                   | 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

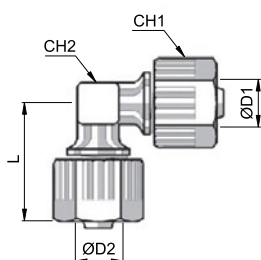
## Gomito femmina conico BSPT



| 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

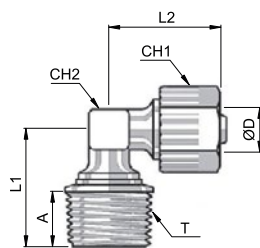
## Gomito intermedio



| 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

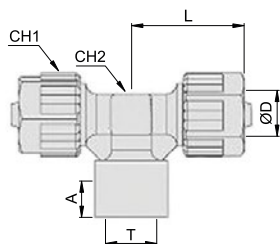
## Gomito maschio conico BSPT



| 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

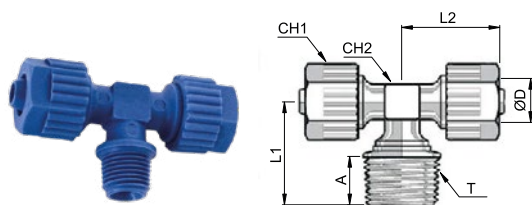


| CODICE    | ØD    | T      | A    | L    | CH1 | CH2 | g    |
|-----------|-------|--------|------|------|-----|-----|------|
| 2150TR186 | 6/4   | R 1/8" | 10,2 | 23,3 | 14  | 8   | 5,82 |
| 2150TR148 | 8/5,5 | R 1/4" | 12,5 | 23,4 | 14  | 8   | 5,82 |



## 2155

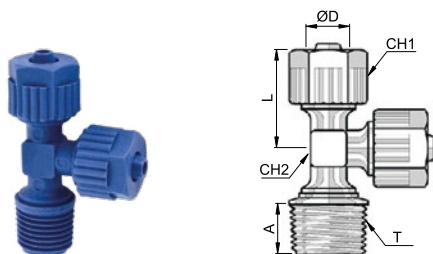
### T centrale maschio conico BSPT



| 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

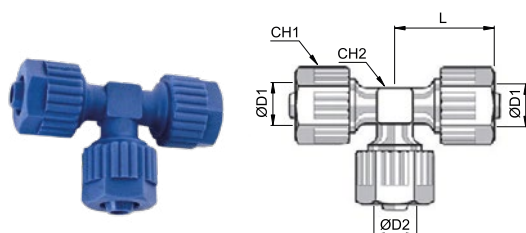
### T laterale maschio conico BSPT



| 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

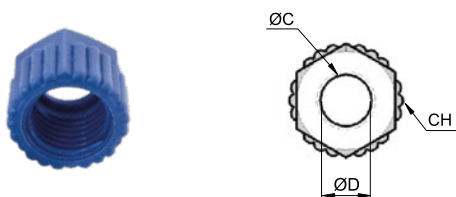
### T intermedio



| 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



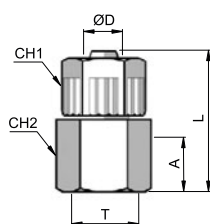
| CODICE     | ØD    | ØC   | CH | g   |
|------------|-------|------|----|-----|
| 2230TR6BL  | 6/4   | 6,2  | 16 | 1,0 |
| 2230TR8BL  | 8/5,5 | 8,1  | 16 | 2,0 |
| 2230TR10BL | 10/7  | 10,2 | 19 | 3,0 |
| 2230TR12BK | 12/9  | 12,8 | 22 | 4,0 |

2230TR12BK: dado di bloccaggio di colore nero



## 2105N

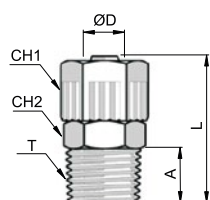
## Diritto femmina NPT



| 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

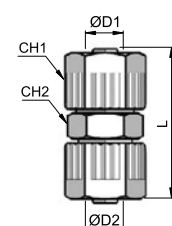
## Diritto maschio NPT



| 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

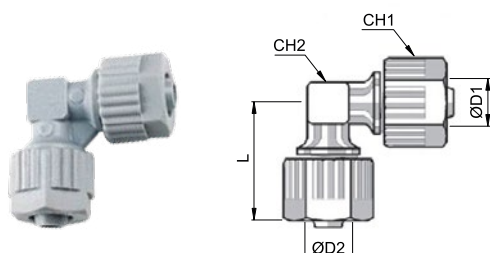


| CODICE     | ØD1  | ØD2  | L    | CH1 | CH2 | g    |
|------------|------|------|------|-----|-----|------|
| 2115TRN14  | 1/4  | 1/4  | 32,5 | 14  | 14  | 4,14 |
| 2115TRN516 | 5/16 | 5/16 | 32,6 | 14  | 14  | 4,09 |
| 2115TRN12  | 1/2  | 1/2  | 40,4 | 19  | 19  | 8,26 |



## 2135N

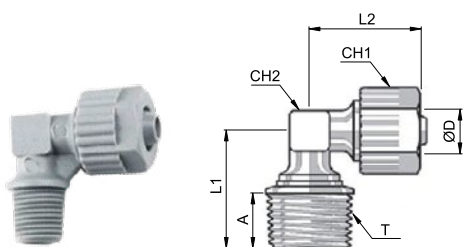
### Gomito intermedio



| 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

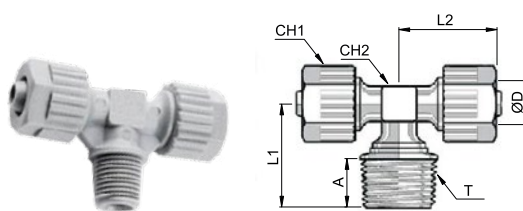
### Gomito maschio NPT



| 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

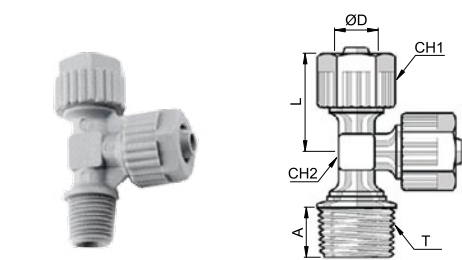


| CODICE       | ØD   | T      | A    | L1   | L2   | CH1 | CH2 | g     |
|--------------|------|--------|------|------|------|-----|-----|-------|
| 2155TRN1814  | 1/4  | N 1/8" | 10   | 20,3 | 23,4 | 14  | 8   | 5,25  |
| 2155TRN1414  |      | N 1/4" | 12,5 | 25   | 23,4 | 14  | 8   | 5,74  |
| 2155TRN18516 | 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

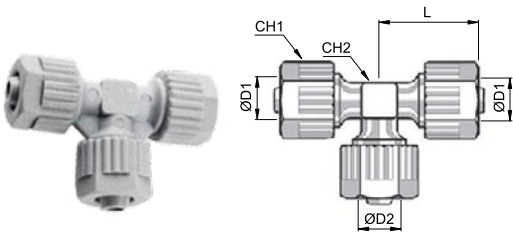
T laterale maschio NPT



| 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 |



