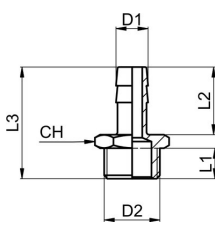


## Raccordi/Portagomma a innesto - Ottone nichelato Serie TH



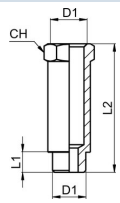
|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| Connessione            | 1/8" ... 1" a scelta cilindrico secondo ISO 228/1 o conico secondo ISO 7/1, M5 secondo ISO R/262 |
| Materiale              | Ottone nichelato                                                                                 |
| Fluido                 | Aria compressa, gas neutri, Fluidi che non attaccano chimicamente i materiali                    |
| Temperatura del fluido | -40...+150°C<br>Serie TH50 -20...+80°C                                                           |
| Pressione di esercizio | -1...60bar                                                                                       |

### HN38 Portagomma a innesto filettato - Filettatura cilindrica

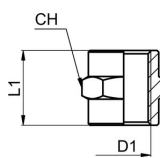
|  | D1 per tubo flessibile [mm] | D2     | L1 | L2 | L3   | CH | Peso [g] | Tipo             |
|-------------------------------------------------------------------------------------|-----------------------------|--------|----|----|------|----|----------|------------------|
|                                                                                     | 2,5                         | M5x0,8 | 5  | 9  | 17   | 8  | 2        | HN38-2,5-M5-N-YA |
|                                                                                     | 3                           | M5x0,8 | 5  | 9  | 17   | 8  | 2        | HN38-03-M5-N-YA  |
|                                                                                     | 4                           | M5x0,8 | 5  | 9  | 17   | 8  | 2,3      | HN38-04-M5-N-YA  |
|                                                                                     | 6                           | G1/8"  | 6  | 20 | 30   | 14 | 10,5     | HN38-06-18-N     |
|                                                                                     | 6                           | G1/4"  | 8  | 20 | 33   | 17 | 17       | HN38-06-14-N     |
|                                                                                     | 8                           | G1/8"  | 6  | 20 | 30   | 14 | 14       | HN38-08-18-N-YA  |
|                                                                                     | 8                           | G1/4"  | 8  | 19 | 29,5 | 17 | 12       | HN38-08-14-N-YB  |
|                                                                                     | 9                           | G1/8"  | 6  | 20 | 30   | 14 | 12       | HN38-09-18-N     |
|                                                                                     | 9                           | G1/4"  | 8  | 20 | 33   | 17 | 18       | HN38-09-14-N     |
|                                                                                     | 9                           | G3/8"  | 9  | 20 | 34   | 19 | 22       | HN38-09-38-N     |
|                                                                                     | 9                           | G1/2"  | 12 | 21 | 39   | 24 | 24       | HN38-09-12-N-C   |
|                                                                                     | 12                          | G1/4"  | 8  | 22 | 35   | 17 | 20       | HN38-12-14-N     |
|                                                                                     | 12                          | G3/8"  | 9  | 22 | 36   | 19 | 24       | HN38-12-38-N     |
|                                                                                     | 12                          | G1/2"  | 10 | 22 | 38   | 24 | 36       | HN38-12-12-N     |
|                                                                                     | 16                          | G3/8"  | 9  | 24 | 38   | 19 | 37       | HN38-16-38-N     |
|                                                                                     | 16                          | G1/2"  | 10 | 24 | 40   | 24 | 42       | HN38-16-12-N     |



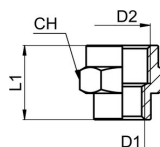
## TH12 Prolunga - Filettatura cilindrica

|  | D1    | D2    | L2 | L1 | CH | Peso [g] | Tipo          |
|-----------------------------------------------------------------------------------|-------|-------|----|----|----|----------|---------------|
|                                                                                   | G1/8" | G1/8" | 22 | 6  | 14 | 15       | TH12-18-N-L16 |
|                                                                                   | G1/8" | G1/8" | 42 | 6  | 14 | 30       | TH12-18-N-L36 |
|                                                                                   | G1/4" | G1/4" | 35 | 8  | 17 | 32       | TH12-14-N-L27 |
|                                                                                   | G1/4" | G1/4" | 51 | 8  | 17 | 46       | TH12-14-N-L43 |

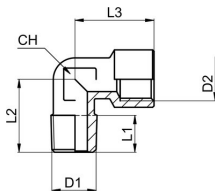
## TH13 Manicotto

|  | D1     | L1 | CH | Peso [g] | Tipo         |
|-----------------------------------------------------------------------------------|--------|----|----|----------|--------------|
|                                                                                   | M5x0,8 | 11 | 8  | 2        | TH13-M5-N    |
|                                                                                   | G1/8"  | 15 | 14 | 11       | TH13-18-N    |
|                                                                                   | G1/4"  | 22 | 17 | 19       | TH13-14-N    |
|                                                                                   | G3/8"  | 23 | 22 | 35       | TH13-38-N    |
|                                                                                   | G1/2"  | 28 | 26 | 48       | TH13-12-N    |
|                                                                                   | G3/4"  | 32 | 32 | 98       | TH13-34-N-YC |
|                                                                                   | G1"    | 35 | 38 | 98       | TH13-10-N-YA |

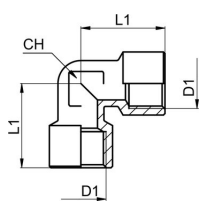
## TH13 Boccola di riduzione

|  | D1     | D2    | L1   | CH | Peso [g] | Tipo            |
|------------------------------------------------------------------------------------|--------|-------|------|----|----------|-----------------|
|                                                                                    | M5x0,8 | G1/8" | 13,5 | 14 | 10       | TH13-M5-18-N    |
|                                                                                    | G1/8"  | G1/4" | 19   | 17 | 18       | TH13-18-14-N    |
|                                                                                    | G1/8"  | G3/8" | 20   | 22 | 36       | TH13-18-38-N    |
|                                                                                    | G1/4"  | G3/8" | 22,5 | 22 | 41       | TH13-14-38-N    |
|                                                                                    | G1/4"  | G1/2" | 26   | 24 | 46       | TH13-14-12-N    |
|                                                                                    | G3/8"  | G1/2" | 26   | 24 | 46       | TH13-38-12-N    |
|                                                                                    | G1/2"  | G3/4" | 30   | 32 | 76       | TH13-12-34-N-YA |

## TH16C Raccordo angolare - Filettatura maschio esterna conico / Filettatura interna

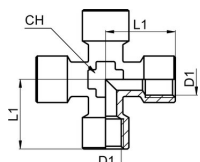
|  | D1    | D2    | L1   | L2   | L3   | CH | Peso [g] | Tipo          |
|-------------------------------------------------------------------------------------|-------|-------|------|------|------|----|----------|---------------|
|                                                                                     | R1/8" | G1/8" | 8    | 17   | 18,5 | 10 | 12,5     | TH16C-18-N    |
|                                                                                     | R1/4" | G1/4" | 11   | 21,5 | 22,5 | 12 | 23,5     | TH16C-14-N    |
|                                                                                     | R3/8" | G3/8" | 11,5 | 24,5 | 25,5 | 15 | 41       | TH16C-38-N    |
|                                                                                     | R1/2" | G1/2" | 14   | 29,5 | 30   | 19 | 71       | TH16C-12-N    |
|                                                                                     | R3/4" | G3/4" | 16   | 33   | 36,5 | 25 | 98       | TH16C-34-N-YA |
|                                                                                     | R1"   | G1"   | 17   | 39   | 45   | 30 | 164      | TH16C-10-N-YA |

## TH17 Raccordo angolare - Filettatura interna

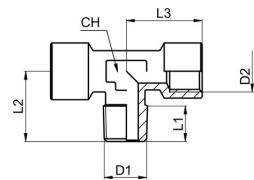
|  | D1    | L1   | CH | Peso [g] | Tipo      |
|-------------------------------------------------------------------------------------|-------|------|----|----------|-----------|
|                                                                                     | G1/8" | 18,5 | 10 | 15       | TH17-18-N |
|                                                                                     | G1/4" | 22,5 | 12 | 26       | TH17-14-N |
|                                                                                     | G3/8" | 25,5 | 15 | 44       | TH17-38-N |
|                                                                                     | G1/2" | 30   | 19 | 73       | TH17-12-N |
|                                                                                     | G3/4" | 36,5 | 25 | 155      | TH17-34-N |
|                                                                                     | G1"   | 45   | 30 | 234      | TH17-10-N |



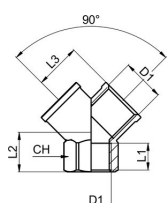
## TH20 Raccordo angolare - Raccordo a croce

|  | D1    | L1   | CH | Peso [g] | Tipo      |
|-----------------------------------------------------------------------------------|-------|------|----|----------|-----------|
|                                                                                   | G1/8" | 18,5 | 10 | 41       | TH20-18-N |
|                                                                                   | G1/4" | 22,5 | 13 | 66       | TH20-14-N |
|                                                                                   | G3/8" | 25,5 | 17 | 112      | TH20-38-N |
|                                                                                   |       |      |    |          |           |

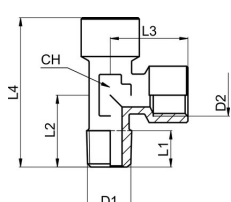
## TH21C Raccordo a T - Filettatura maschio esterna conico / Filettatura interna

|  | D1    | D2    | L1   | L2   | L3   | CH | Peso [g] | Tipo          |
|-----------------------------------------------------------------------------------|-------|-------|------|------|------|----|----------|---------------|
|                                                                                   | R1/8" | G1/8" | 8    | 17   | 18,5 | 10 | 19       | TH21C-18-N    |
|                                                                                   | R1/4" | G1/4" | 11   | 21,5 | 22,5 | 12 | 34       | TH21C-14-N    |
|                                                                                   | R3/8" | G3/8" | 11,5 | 24,5 | 25,5 | 15 | 58       | TH21C-38-N    |
|                                                                                   | R1/2" | G1/2" | 14   | 29,5 | 30   | 19 | 96       | TH21C-12-N    |
|                                                                                   | R3/4" | G3/4" | 17   | 34,5 | 35,5 | 22 | 177      | TH21C-34-N-YA |
|                                                                                   | R1"   | G1"   | 19   | 40,5 | 40,5 | 28 | 297      | TH21C-10-N-YA |

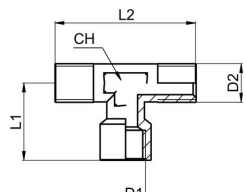
## TH23 Raccordo a Y - Filettatura interna

|  | D1    | L1   | L2   | L3   | CH | Peso [g] | Tipo      |
|-----------------------------------------------------------------------------------|-------|------|------|------|----|----------|-----------|
|                                                                                   | G1/8" | 8    | 17   | 18,5 | 10 | 18       | TH23-18-N |
|                                                                                   | G1/4" | 11   | 21,5 | 22,5 | 12 | 33       | TH23-14-N |
|                                                                                   | G3/8" | 11,5 | 24,5 | 25,5 | 15 | 44       | TH23-38-N |
|                                                                                   | G1/2" | 14   | 29,5 | 30   | 19 | 90       | TH23-12-N |

## TH24C Raccordo a T - Filettatura maschio esterna conico / Filettatura interna

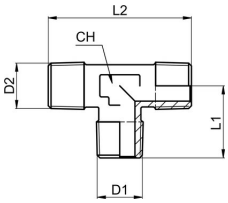
|  | D1    | D2    | L1   | L2   | L3   | L4   | CH | Peso [g] | Tipo       |
|-------------------------------------------------------------------------------------|-------|-------|------|------|------|------|----|----------|------------|
|                                                                                     | R1/8" | G1/8" | 8    | 17   | 18,5 | 35,5 | 10 | 19       | TH24C-18-N |
|                                                                                     | R1/4" | G1/4" | 11   | 21,5 | 22,5 | 44   | 12 | 34       | TH24C-14-N |
|                                                                                     | R3/8" | G3/8" | 11,5 | 24,5 | 25,5 | 50   | 15 | 57       | TH24C-38-N |
|                                                                                     | R1/2" | G1/2" | 14   | 29,5 | 30   | 59,5 | 19 | 96       | TH24C-12-N |
|                                                                                     | R3/4" | G3/4" | -    | -    | 36,5 | 65,5 | 25 | -        | TH24C-34-N |
|                                                                                     | R1"   | G1"   | -    | -    | 45   | 84   | 30 | -        | TH24C-10-N |

## TH25C Raccordo a T - Filettatura maschio esterna conico / Filettatura interna

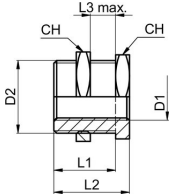
|  | D1    | D2    | L1   | L2 | CH | Peso [g] | Tipo          |
|-------------------------------------------------------------------------------------|-------|-------|------|----|----|----------|---------------|
|                                                                                     | G1/8" | R1/8" | 18,5 | 34 | 10 | 16,5     | TH25C-18-N    |
|                                                                                     | G1/4" | R1/4" | 22,5 | 43 | 12 | 31       | TH25C-14-N    |
|                                                                                     | G3/8" | R3/8" | 25,5 | 49 | 15 | 54       | TH25C-38-N    |
|                                                                                     | G1/2" | R1/2" | 30   | 60 | 19 | 95,5     | TH25C-12-N-YA |



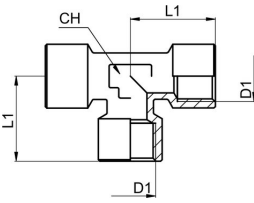
### TH26C Raccordo a T - Filettatura maschio esterno conico

|  | D1    | D2    | L1   | L2 | CH | Peso [g] | Tipo       |
|-----------------------------------------------------------------------------------|-------|-------|------|----|----|----------|------------|
|                                                                                   | R1/8" | R1/8" | 17   | 34 | 10 | 14       | TH26C-18-N |
|                                                                                   | R1/4" | R1/4" | 21,5 | 43 | 12 | 29       | TH26C-14-N |
|                                                                                   | R3/8" | R3/8" | 24,5 | 49 | 15 | 51       | TH26C-38-N |
|                                                                                   | R1/2" | R1/2" | 29,5 | 59 | 19 | 92,5     | TH26C-12-N |
|                                                                                   | R3/4" | R3/4" | 34,5 | 69 | 22 | 139      | TH26C-34-N |
|                                                                                   | R1"   | R1"   | 40,5 | 81 | 28 | 240      | TH26C-10-N |

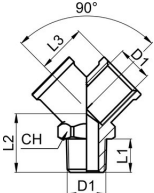
### TH28 Raccordo passaparete

|  | D1     | D2      | L1   | L2 | L3 max | CH1 | CH2 | Peso [g] | Tipo              |
|-----------------------------------------------------------------------------------|--------|---------|------|----|--------|-----|-----|----------|-------------------|
|                                                                                   | M5x0,8 | M10x1   | 10,5 | 13 | 7      | 14  | 14  | 12       | TH28-M10X1-M5-N   |
|                                                                                   | G1/8"  | M16x1,5 | 14   | 18 | 8      | 19  | 22  | 29       | TH28-M16X1,5-18-N |
|                                                                                   | G1/4"  | M20x1,5 | 20   | 24 | 13     | 24  | 27  | 48       | TH28-M20X1,5-14-N |
|                                                                                   | G3/8"  | M26x1,5 | 21   | 26 | 13     | 30  | 32  | 91       | TH28-M26X1,5-38-N |
|                                                                                   | G1/2"  | M28x1,5 | 27   | 33 | 19     | 32  | 36  | 112      | TH28-M28X1,5-12-N |

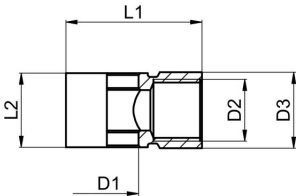
### TH29 Raccordo a T - Filettatura interna

|  | D1    | L1   | CH | Peso [g] | Tipo      |
|------------------------------------------------------------------------------------|-------|------|----|----------|-----------|
|                                                                                    | G1/8" | 18,5 | 10 | 21       | TH29-18-N |
|                                                                                    | G1/4" | 22,5 | 12 | 36       | TH29-14-N |
|                                                                                    | G3/8" | 25,5 | 15 | 61       | TH29-38-N |
|                                                                                    | G1/2" | 30   | 19 | 98       | TH29-12-N |
|                                                                                    | G3/4" | 36,5 | 25 | 218      | TH29-34-N |
|                                                                                    | G1"   | 45   | 30 | 313      | TH29-10-N |

### TH30C Raccordo a Y - Filettatura maschio esterno conico / Filettatura interna

|  | D1    | D2    | L1   | L2 | L3   | CH | Peso [g] | Tipo       |
|-------------------------------------------------------------------------------------|-------|-------|------|----|------|----|----------|------------|
|                                                                                     | R1/8" | G1/8" | 8    | 16 | 14   | 10 | 19       | TH30C-18-N |
|                                                                                     | R1/4" | G1/4" | 11   | 20 | 17   | 12 | 34       | TH30C-14-N |
|                                                                                     | R3/8" | G3/8" | 11,5 | 22 | 19   | 15 | 58       | TH30C-38-N |
|                                                                                     | R1/2" | G1/2" | 14   | 27 | 24,5 | 19 | 96       | TH30C-12-N |

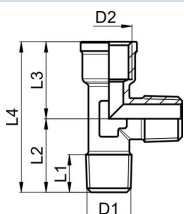
### TH35 Anello a L

|  | D1     | D2     | D3 | L1   | L2 | Peso [g] | Tipo         |
|-------------------------------------------------------------------------------------|--------|--------|----|------|----|----------|--------------|
|                                                                                     | M5x0,8 | M5x0,8 | 9  | 11,5 | 10 | 7        | TH35-M5-N    |
|                                                                                     | M5x0,8 | M5x0,8 | 9  | 11,5 | 10 | 6        | TH35-M5-N-M* |
|                                                                                     | 1/8"   | G1/8"  | 14 | 16   | 15 | 15       | TH35-18-N    |
|                                                                                     | 1/4"   | G1/4"  | 17 | 22   | 17 | 25       | TH35-14-N    |
|                                                                                     | 3/8"   | G3/8"  | 20 | 26   | 20 | 40       | TH35-38-N    |
|                                                                                     | 1/2"   | G1/2"  | 26 | 32   | 24 | 66       | TH35-12-N    |

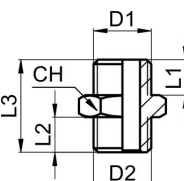
\*per Valvola regolatrice di flusso orientabile e Valvola di non ritorno con regolatore di flusso orientabile



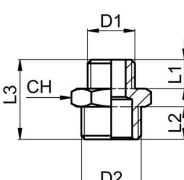
### TH37C Raccordo a T - Filettatura maschio esterno conico / Filettatura interna

|  | D1    | D2    | L1   | L2   | L3   | L4   | CH | Peso [g] | Tipo       |
|-----------------------------------------------------------------------------------|-------|-------|------|------|------|------|----|----------|------------|
|                                                                                   | R1/8" | G1/8" | 8    | 17   | 18,5 | 35,5 | 10 | 19       | TH37C-18-N |
|                                                                                   | R1/4" | G1/4" | 11   | 21,5 | 22,5 | 44   | 12 | 34       | TH37C-14-N |
|                                                                                   | R3/8" | G3/8" | 11,5 | 24,5 | 25,5 | 50   | 15 | 57       | TH37C-38-N |
|                                                                                   | R1/2" | G1/2" | 14   | 29,5 | 30   | 59,5 | 19 | 96       | TH37C-12-N |
|                                                                                   |       |       |      |      |      |      |    |          |            |

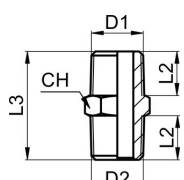
### TH38 Nipplo doppio - Filettatura cilindrica

|  | D1     | D2     | L1 | L2 | L3   | CH | Peso [g] | Tipo      |
|-----------------------------------------------------------------------------------|--------|--------|----|----|------|----|----------|-----------|
|                                                                                   | M5x0,8 | M5x0,8 | 5  | 5  | 13,5 | 8  | 2        | TH38-M5-N |
|                                                                                   | G1/8"  | G1/8"  | 6  | 6  | 16,5 | 14 | 8        | TH38-18-N |
|                                                                                   | G1/4"  | G1/4"  | 8  | 8  | 21   | 17 | 16       | TH38-14-N |
|                                                                                   | G3/8"  | G3/8"  | 9  | 9  | 23   | 19 | 22       | TH38-38-N |
|                                                                                   | G1/2"  | G1/2"  | 10 | 10 | 25,5 | 24 | 35       | TH38-12-N |
|                                                                                   |        |        |    |    |      |    |          |           |

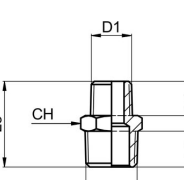
### TH38 Nipplo doppio riduttore - Filettatura cilindrica

|  | D1     | D2    | L1 | L2 | L3   | CH | Peso [g] | Tipo         |
|------------------------------------------------------------------------------------|--------|-------|----|----|------|----|----------|--------------|
|                                                                                    | M5x0,8 | G1/8" | 5  | 6  | 15,5 | 14 | 8        | TH38-M5-18-N |
|                                                                                    | G1/8"  | G1/4" | 6  | 8  | 19   | 17 | 14,5     | TH38-18-14-N |
|                                                                                    | G1/8"  | G3/8" | 6  | 9  | 20   | 19 | 19       | TH38-18-38-N |
|                                                                                    | G1/4"  | G3/8" | 8  | 9  | 22   | 19 | 21       | TH38-14-38-N |
|                                                                                    | G1/4"  | G1/2" | 8  | 10 | 23,5 | 24 | 32       | TH38-14-12-N |
|                                                                                    | G3/8"  | G1/2" | 9  | 10 | 25,5 | 24 | 35       | TH38-38-12-N |
|                                                                                    |        |       |    |    |      |    |          |              |

### TH38C Nipplo doppio - Filettatura conica

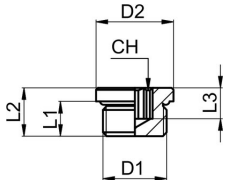
|  | D1    | D2    | L1   | L2   | L3   | CH | Peso [g] | Tipo       |
|-------------------------------------------------------------------------------------|-------|-------|------|------|------|----|----------|------------|
|                                                                                     | R1/8" | R1/8" | 7,5  | 7,5  | 20   | 12 | 8        | TH38C-18-N |
|                                                                                     | R1/4" | R1/4" | 11   | 11   | 27   | 14 | 17,5     | TH38C-14-N |
|                                                                                     | R3/8" | R3/8" | 11,5 | 11,5 | 28   | 17 | 23       | TH38C-38-N |
|                                                                                     | R1/2" | R1/2" | 14   | 14   | 34   | 22 | 44       | TH38C-12-N |
|                                                                                     | R3/4" | R3/4" | 16,5 | 16,5 | 40   | 27 | 78       | TH38C-34-N |
|                                                                                     | R1"   | R1"   | 19   | 19   | 45,5 | 34 | 128      | TH38C-10-N |
|                                                                                     |       |       |      |      |      |    |          |            |

### TH38C Nipplo doppio riduttore - Filettatura conica

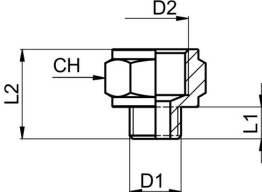
|  | D1    | D2    | L1   | L2   | L3   | CH | Peso [g] | Tipo          |
|-------------------------------------------------------------------------------------|-------|-------|------|------|------|----|----------|---------------|
|                                                                                     | R1/8" | R1/4" | 7,5  | 11   | 23,5 | 14 | 12       | TH38C-18-14-N |
|                                                                                     | R1/8" | R3/8" | 7,5  | 11,5 | 24   | 17 | 20       | TH38C-18-38-N |
|                                                                                     | R1/4" | R3/8" | 11   | 11,5 | 27,5 | 17 | 20       | TH38C-14-38-N |
|                                                                                     | R1/4" | R1/2" | 11   | 14   | 31   | 22 | 38       | TH38C-14-12-N |
|                                                                                     | R3/8" | R1/2" | 11,5 | 14   | 31,5 | 22 | 40       | TH38C-38-12-N |
|                                                                                     | R1/2" | R3/4" | 14   | 16,5 | 37,5 | 27 | 69       | TH38C-12-34-N |
|                                                                                     | R3/4" | R1"   | 16,5 | 19   | 42,5 | 34 | 112      | TH38C-34-10-N |
|                                                                                     |       |       |      |      |      |    |          |               |



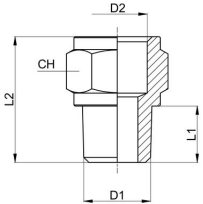
### TH50 Tappo a vite di chiusura con esagono incassato interno e O-ring (NBR) - Filettatura cilindrica

|  | D1    | D2 | L1  | L2  | L3  | CH | Peso [g] | Tipo        |
|-----------------------------------------------------------------------------------|-------|----|-----|-----|-----|----|----------|-------------|
|                                                                                   | G1/8" | 13 | 6   | 8,5 | 5,5 | 5  | 5,5      | TH50-18-N-0 |
|                                                                                   | G1/4" | 16 | 6,5 | 9,5 | 6   | 6  | 11       | TH50-14-N-0 |
|                                                                                   | G3/8" | 20 | 7   | 10  | 6   | 8  | 18,5     | TH50-38-N-0 |
|                                                                                   | G1/2" | 25 | 8,5 | 12  | 7   | 10 | 33       | TH50-12-N-0 |

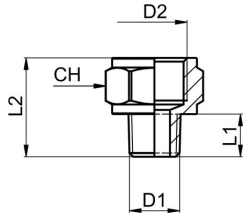
### TH59 Nipplo riduttore - Filettatura cilindrica

|  | D1     | D2    | L1 | L2   | CH | Peso [g] | Tipo            |
|-----------------------------------------------------------------------------------|--------|-------|----|------|----|----------|-----------------|
|                                                                                   | M5x0,8 | G1/8" | 4  | 14,5 | 14 | 7        | TH59-M5-18-N    |
|                                                                                   | G1/8"  | G1/8" | 6  | 16   | 14 | 13       | TH59-18-N       |
|                                                                                   | G1/8"  | G1/4" | 6  | 19,5 | 17 | 17       | TH59-18-14-N    |
|                                                                                   | G1/8"  | G3/8" | 6  | 20,5 | 22 | 30       | TH59-18-38-N-YA |
|                                                                                   | G1/4"  | G1/4" | 8  | 21,5 | 17 | 19       | TH59-14-N       |
|                                                                                   | G1/4"  | G3/8" | 8  | 22,5 | 22 | 32       | TH59-14-38-N    |
|                                                                                   | G1/4"  | G1/2" | 8  | 26   | 24 | 37       | TH59-14-12-N    |
|                                                                                   | G3/8"  | G3/8" | 9  | 23,5 | 22 | 36       | TH59-38-N       |
|                                                                                   | G3/8"  | G1/2" | 9  | 27   | 24 | 37       | TH59-38-12-N    |
|                                                                                   | G1/2"  | G1/2" | 10 | 28   | 26 | 43       | TH59-12-N       |

### TH59 Nipplo di raccordo - Filettatura NPT/G

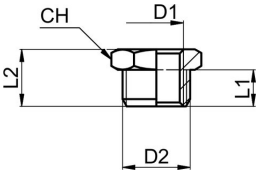
|  | D1      | D2    | L1 | L2 | CH | Peso [g] | Tipo          |
|------------------------------------------------------------------------------------|---------|-------|----|----|----|----------|---------------|
|                                                                                    | 1/8"NPT | G1/8" | 6  | 18 | 14 | 13       | TH59-18N-18-N |
|                                                                                    | 1/4"NPT | G1/4" | 8  | 24 | 17 | 27       | TH59-14N-14-N |
|                                                                                    | 3/8"NPT | G3/8" | 9  | 25 | 21 | 50       | TH59-38N-38-N |
|                                                                                    | 1/2"NPT | G1/2" | 10 | 30 | 24 | 50       | TH59-12N-12-N |

### TH59C Nipplo riduttore - Filettatura esterna conica

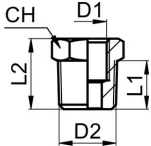
|  | D1    | D2    | L1   | L2   | CH | Peso [g] | Tipo          |
|-------------------------------------------------------------------------------------|-------|-------|------|------|----|----------|---------------|
|                                                                                     | R1/8" | G1/8" | 8    | 18   | 14 | 13       | TH59C-18-N    |
|                                                                                     | R1/8" | G1/4" | 8    | 21,5 | 17 | 18       | TH59C-18-14-N |
|                                                                                     | R1/8" | G3/8" | 8    | 22,5 | 22 | 31       | TH59C-18-38-N |
|                                                                                     | R1/4" | G1/4" | 11   | 24,5 | 17 | 22       | TH59C-14-N    |
|                                                                                     | R1/4" | G3/8" | 11   | 25,5 | 22 | 42       | TH59C-14-38-N |
|                                                                                     | R1/4" | G1/2" | 11   | 29   | 24 | 40       | TH59C-14-12-N |
|                                                                                     | R3/8" | G3/8" | 11,5 | 26   | 22 | 42       | TH59C-38-N    |
|                                                                                     | R3/8" | G1/2" | 11,5 | 29,5 | 24 | 40       | TH59C-38-12-N |
|                                                                                     | R1/2" | G1/2" | 14   | 32   | 26 | 57       | TH59C-12-N    |



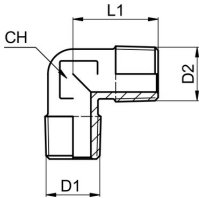
### TH60 Nipplo riduttore - Filettatura cilindrica

|  | D1     | D2    | L1   | L2   | CH | Peso [g] | Tipo            |
|-----------------------------------------------------------------------------------|--------|-------|------|------|----|----------|-----------------|
|                                                                                   | M5x0,8 | G1/8" | 6    | 10,5 | 14 | 8        | TH60-M5-18-N    |
|                                                                                   | G1/8"  | G1/4" | 8    | 13   | 17 | 10       | TH60-18-14-N    |
|                                                                                   | G1/8"  | G3/8" | 9    | 14   | 19 | 19       | TH60-18-38-N    |
|                                                                                   | G1/8"  | G1/2" | 10   | 15,5 | 24 | 38       | TH60-18-12-N    |
|                                                                                   | G1/4"  | G3/8" | 9    | 14   | 19 | 13       | TH60-14-38-N    |
|                                                                                   | G1/4"  | G1/2" | 10   | 15,5 | 24 | 32       | TH60-14-12-N    |
|                                                                                   | G3/8"  | G1/2" | 10   | 15,5 | 24 | 22       | TH60-38-12-N    |
|                                                                                   | G3/8"  | G3/4" | 11   | 17,5 | 30 | 54       | TH60-38-34-N-YA |
|                                                                                   | G1/2"  | G3/4" | 11   | 17,5 | 30 | 42       | TH60-12-34-N-YB |
|                                                                                   | G3/4"  | G1"   | 11,5 | 18,5 | 36 | 60       | TH60-34-10-N-YA |

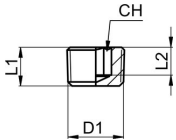
### TH60C Nipplo riduttore - Filettatura esterna conica

|  | D1    | D2    | L1   | L2   | CH | Peso [g] | Tipo             |
|-----------------------------------------------------------------------------------|-------|-------|------|------|----|----------|------------------|
|                                                                                   | G1/8" | R1/4" | 11   | 16   | 14 | 10,6     | TH60C-18-14-N    |
|                                                                                   | G1/8" | R3/8" | 11,5 | 16,5 | 17 | 20,7     | TH60C-18-38-N    |
|                                                                                   | G1/8" | R1/2" | 14   | 19,5 | 22 | 32,9     | TH60C-18-12-N    |
|                                                                                   | G1/4" | R3/8" | 11,5 | 16,5 | 17 | 12,6     | TH60C-14-38-N    |
|                                                                                   | G1/4" | R1/2" | 14   | 19,5 | 22 | 29,4     | TH60C-14-12-N    |
|                                                                                   | G3/8" | R1/2" | 14   | 19,5 | 22 | 23,3     | TH60C-38-12-N    |
|                                                                                   | G3/8" | R3/4" | 11   | 17,5 | 30 | 54       | TH60C-38-34-N    |
|                                                                                   | G1/2" | R3/4" | 16,5 | 23,5 | 27 | 45       | TH60C-12-34-N    |
|                                                                                   | G1/2" | R1"   | 19   | 27   | 34 | 132      | TH60C-12-10-N    |
|                                                                                   | G3/4" | R1"   | 19   | 27   | 34 | 104      | TH60C-34-10-N-YA |

### TH61C Raccordo angolare - Filettatura maschio conica

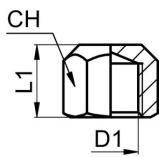
|  | D1    | D2    | L1   | CH | Peso [g] | Tipo          |
|-------------------------------------------------------------------------------------|-------|-------|------|----|----------|---------------|
|                                                                                     | R1/8" | R1/8" | 17   | 10 | 10,5     | TH61C-18-N    |
|                                                                                     | R1/4" | R1/4" | 21,5 | 12 | 21       | TH61C-14-N    |
|                                                                                     | R3/8" | R3/8" | 24,5 | 15 | 37       | TH61C-38-N    |
|                                                                                     | R1/2" | R1/2" | 29,5 | 19 | 68,5     | TH61C-12-N    |
|                                                                                     | R3/4" | R3/4" | 34,5 | 22 | 100      | TH61C-34-N    |
|                                                                                     | R1"   | R1"   | 40,5 | 28 | 156      | TH61C-10-N-YA |

### TH64C Tappo a vite di chiusura con esagono incassato interno - Filettatura conica

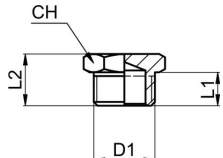
|  | D1    | L1   | L2   | CH | Peso [g] | Tipo       |
|-------------------------------------------------------------------------------------|-------|------|------|----|----------|------------|
|                                                                                     | R1/8" | 7,5  | 6    | 5  | 3        | TH64C-18-N |
|                                                                                     | R1/4" | 11   | 8    | 6  | 8        | TH64C-14-N |
|                                                                                     | R3/8" | 11,5 | 8    | 10 | 14       | TH64C-38-N |
|                                                                                     | R1/2" | 14   | 9,5  | 10 | 27       | TH64C-12-N |
|                                                                                     | R3/4" | 15,5 | 10   | 14 | 52       | TH64C-34-N |
|                                                                                     | R1"   | 17,5 | 11,5 | 17 | 80       | TH64C-10-N |



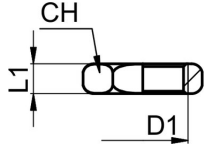
## TH65 Tappo di chiusura

|  | D1    | L1   | CH | Peso [g] | Tipo         |
|-----------------------------------------------------------------------------------|-------|------|----|----------|--------------|
|                                                                                   | G1/8" | 10   | 14 | 9,6      | TH65-18-N    |
|                                                                                   | G1/4" | 13,5 | 17 | 16,7     | TH65-14-N    |
|                                                                                   | G3/8" | 14   | 20 | 21,3     | TH65-38-N    |
|                                                                                   | G1/2" | 16,5 | 24 | 31,3     | TH65-12-N    |
|                                                                                   | G3/4" | 18,5 | 30 | 52       | TH65-34-N-YA |
|                                                                                   | G1"   | 20   | 38 | 98       | TH65-10-N    |

## TH67 Tappo a vite di chiusura con esagono esterno - Filettatura cilindrica

|  | D1     | L1 | L2   | CH1 | Peso [g] | Tipo         |
|-----------------------------------------------------------------------------------|--------|----|------|-----|----------|--------------|
|                                                                                   | M5x0,8 | 4  | 7    | 8   | 2        | TH67-M5-N    |
|                                                                                   | G1/8"  | 6  | 10   | 14  | 7,5      | TH67-18-N    |
|                                                                                   | G1/4"  | 8  | 13   | 17  | 13,5     | TH67-14-N    |
|                                                                                   | G3/8"  | 9  | 13,5 | 19  | 18       | TH67-38-N    |
|                                                                                   | G1/2"  | 10 | 15,5 | 24  | 31       | TH67-12-N    |
|                                                                                   | G3/4"  | 11 | 16,5 | 30  | 48,9     | TH67-34-N-YA |
|                                                                                   | G1"    | 13 | 19   | 38  | -        | TH67-10-N    |

## TH68 controdado

|  | D1      | L1  | CH | Peso [g] | Tipo           |
|-------------------------------------------------------------------------------------|---------|-----|----|----------|----------------|
|                                                                                     | M10x1   | 4   | 14 | 3        | TH68-M10X1-N   |
|                                                                                     | M12x1   | 5   | 16 | 5        | TH68-M12X1-N   |
|                                                                                     | M14x1   | 5   | 18 | 5,5      | TH68-M14X1-N   |
|                                                                                     | M16x1   | 5   | 20 | 6        | TH68-M16X1-N   |
|                                                                                     | M20x1,5 | 4   | 27 | 10,5     | TH68-M20X1,5-N |
|                                                                                     | G1/8"   | 4,5 | 14 | 4        | TH68-18-N      |
|                                                                                     | G1/4"   | 5   | 17 | 5        | TH68-14-N      |
|                                                                                     | G3/8"   | 5,5 | 19 | 5        | TH68-38-N      |
|                                                                                     | G1/2"   | 6   | 24 | 8        | TH68-12-N      |

Immagini non vincolanti

Con riserva di modifiche costruttive, dimensionali e dei materiali.

Pneumatica / Elementi di collegamento e giunti / Raccordi / Raccordi portagomma / Raccordi/Raccordi portagomma - Ottone nichelato Pressione 60bar

