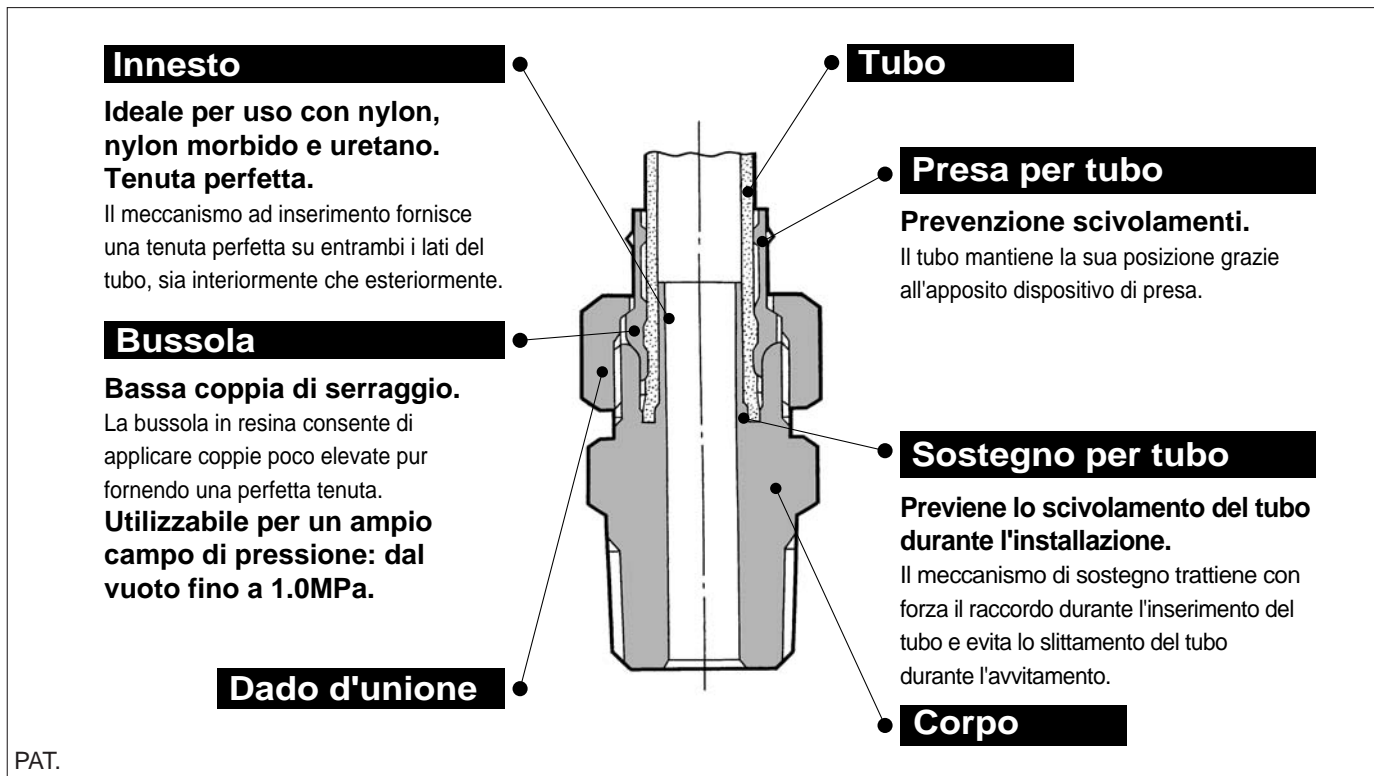


Raccordi ad inserimento

Serie KF



Adatto per uso con nylon, nylon morbido ed uretano.

Tenuta perfetta e di lunga durata.

Bassa coppia di rotazione.



Tubi applicabili

| Diam. | diam. est. | 4 | 6 | 8 | | 10 | | 12 | |
|-----------|-----------------------|-----|---|----|---|-----|-----|----|---|
| | I.D. | 2.5 | 4 | 5 | 6 | 6.5 | 7.5 | 8 | 9 |
| Materiale | Tubi in nylon | ● | ● | — | ● | — | ● | — | ● |
| | Tubi in nylon morbido | ● | ● | — | ● | — | — | — | ● |
| | Tubi in poliuretano | ● | ● | ◎* | — | ◎* | — | ◎* | — |



* il simbolo "◎" (tubo in poliuretano ø8, ø10, ø12) indica il diametro diverso.

Caratteristiche

| | | |
|--|-----------------|---|
| Fluido d'esercizio | | Aria |
| Max. pressione d'esercizio | | 1.0MPa |
| Vuoto | | -101.3kPa |
| Pressione di prova | | 7.0MPa |
| Temperatura d'esercizio | | -5 ÷ 60°C (Senza congelamento) |
| Filettatura | Parte filettata | JIS B0203 (Filettatura gas conica) |
| | Dado | JIS B0211, Classe 2 (Filettatura metrica) |
| Materiale di tenuta (parte filettata)* | | Con o senza materiale di tenuta |



*Il gomito maschio, T intermedio e la Filettatura maschio laterale si realizzano su richiesta.

Materiali

| | |
|---------|------------------|
| Corpo | C3604BD, C3771BE |
| Dado | C3604BD |
| Bussola | Nylon66 |

Modelli

D'estremità diritto

KFH P.2.1-42



Usati per collegare sullo stesso asse con attacco femmina. Si tratta dell'esecuzione più frequente.

D'estremità diritto femmina

KFF P.2.1-43



Per connessioni con parti filettate maschio, come manometri.

Intermedio diritto

KFH P.2.1-42



Usato per collegare tubi sullo stesso asse.

Passaparete con attacco femmina

KFE P.2.1-44



Usato per collegare un tubo e una vite maschio per installazione a pannello.

Intermedio a gomito

KFL P.2.1-42



Utilizzabile per collegamenti ad angolo retto con filettatura femmina. Si tratta dell'esecuzione più frequente.

Passaparete

KFE P.2.1-44



Usato per unire tubi per installazione a pannello.

Intermedio a T

KFT P.2.1-43



Usato per collegare a 90° in entrambe le direzioni.

D'estremità a T laterale

KFY P.2.1-44



Usato per una diramazione sullo stesso asse della filettatura femmina e una a 90°

Intermedio a T

KFT P.2.1-43



Usato per collegamento fra parte filettata femmina e due ramificazioni entrambe a 90°.

Tappo

KFP P.2.1-44



Usato per tappare raccordi inutilizzati.

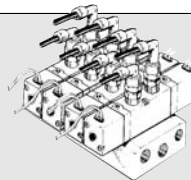
Gomito orientabile

KFV



P.2.1-45

Utilizzabile per diramazioni ad angolo retto. Orientabile in ogni direzione.



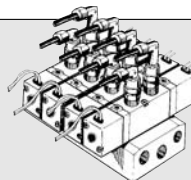
Gomito prolungato orientabile

KFW



P.2.1-45

Usato per diramazioni ad angolo retto. Orientabile in ogni direzione.



K

M

H

D

MS

T



LQ

Camera sterile

Serie KF

Indicazioni per materiale dei tubi

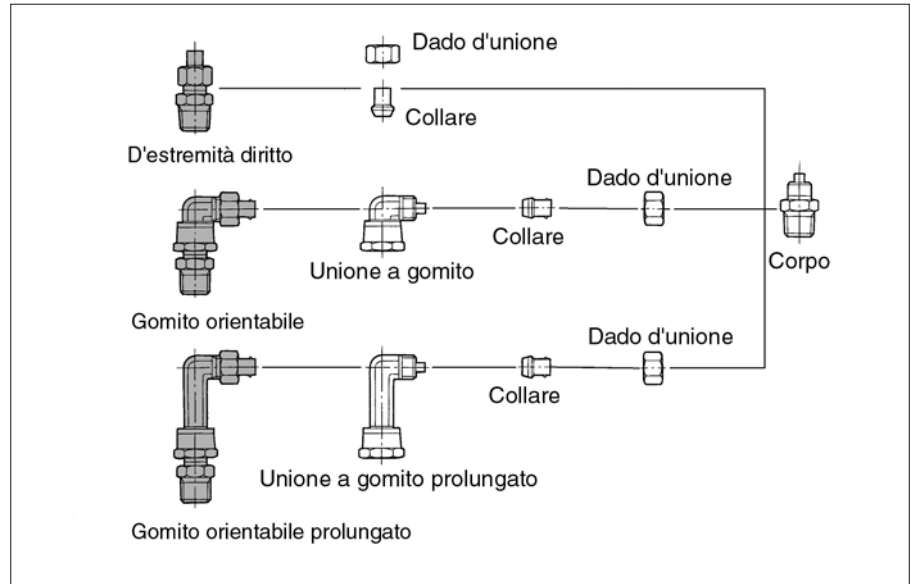
- I raccordi utilizzabili solo con tubi in poliuretano (\varnothing est.: $\varnothing 8$, $\varnothing 10$ e $\varnothing 12$) vengono identificati dalla seguente indicazione sul corpo.
- I raccordi che non riportano nessuna indicazione sono da usare con tubi in nylon, e nylon morbido o sono compatibili con nylon, nylon morbido e tubi in poliuretano.
- Il dado d'unione e il collare sono compatibili.

| Simbolo per uso con poliuretano | Modello |
|---|--|
|  | Connettore maschio KFH Connettore femmina KFF Passaparete con attacco femmina KFE Passaparete KFE Intermedio diritto KFH |
|  | Intermedio a gomito KFL Branch tee: KFT T filettatura maschio laterale KFY Intermedio a T KFT Gomito orientabile KFV Gomito orientabile KFW |

Lista componenti/Codici

Componenti dei raccordi orientabili

I corpi dei gomiti orientabili sono compatibili con quasi tutti i raccordi. (Eccezion fatta per "KFV-04" e "KFW-04" che valgono per i corpi di un tubo $\varnothing 6$.) I gomiti orientabili (KFV) e (KFW) sono combinabili con il raccordo d'estremità diritto (KFH) come si mostra nell'illustrazione.



Connettore a gomito: KFV

| Codici | Tubo O.D./I.D. |
|---------|----------------------------------|
| KFV-04 | $\varnothing 4/\varnothing 2.5$ |
| KFV-06 | $\varnothing 6/\varnothing 4$ |
| KFV-08U | $\varnothing 8/\varnothing 5$ |
| KFV-08N | $\varnothing 8/\varnothing 6$ |
| KFV-10U | $\varnothing 10/\varnothing 6.5$ |
| KFV-10N | $\varnothing 10/\varnothing 7.5$ |
| KFV-12U | $\varnothing 12/\varnothing 8$ |
| KFV-12N | $\varnothing 12/\varnothing 9$ |

Dado d'unione: KFN

| Codici | Diam. est. tubo |
|--------|------------------|
| KFN-04 | $\varnothing 4$ |
| KFN-06 | $\varnothing 6$ |
| KFN-08 | $\varnothing 8$ |
| KFN-10 | $\varnothing 10$ |
| KFN-12 | $\varnothing 12$ |

Connettore con gomito prolungato: KFW

| Codici | Tubo O.D./I.D. |
|---------|----------------------------------|
| KFW-04 | $\varnothing 4/\varnothing 2.5$ |
| KFW-06 | $\varnothing 6/\varnothing 4$ |
| KFW-08U | $\varnothing 8/\varnothing 5$ |
| KFW-08N | $\varnothing 8/\varnothing 6$ |
| KFW-10U | $\varnothing 10/\varnothing 6.5$ |
| KFW-10N | $\varnothing 10/\varnothing 7.5$ |
| KFW-12U | $\varnothing 12/\varnothing 8$ |
| KFW-12N | $\varnothing 12/\varnothing 9$ |

Bussola: KFS

| Codici | Diam. est. tubo |
|--------|------------------|
| KFS-04 | $\varnothing 4$ |
| KFS-06 | $\varnothing 6$ |
| KFS-08 | $\varnothing 8$ |
| KFS-10 | $\varnothing 10$ |
| KFS-12 | $\varnothing 12$ |

Avvertenze

Leggere attentamente prima dell'uso.

Verdere istruzioni di sicurezza e precauzioni comuni di questo articolo da p.0-26 a 0-27 e precauzioni per tutte le serie a p.2.0-7 e 2.0-8

Connessioni

Precauzione

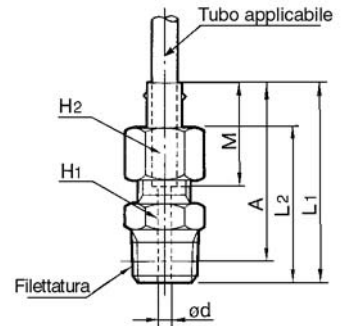
- ① Tagliare il tubo in modo perpendicolare. (Usare la pinza tagliatubi "TK-1", "TK-2" o "TK-3" di SMC.)
- ② Quindi spingere il tubo fino al punto di battuta e stringere il dado a mano.
- ③ Serrare 1.5 / 2 giri con un utensile.
La distanza tra il corpo e il dado dopo il serraggio è di 2 mm.

D'estremità dritto: KFH



| Tubo (mm) | | Filettatura R(PT) | Codici | H 1 (dado) | H 2 (dado) | L1 | L2 | M | ød | A* | Sup. effettiva (mm ²) | Peso (g) |
|------------|------------|-------------------|-----------|------------|------------|------|------|------|------|------|-----------------------------------|----------|
| diam. est. | Diam. int. | | | | | | | | | | | |
| 4 | 2.5 | 1/8 | KFH04-01 | 10 | 10 | 30.5 | 23.8 | 15.5 | 1.5 | 26.5 | 1.6 | 13 |
| | | 1/4 | KFH04-02 | 14 | | 34.5 | 27.8 | | | 28.5 | | 23 |
| 6 | 4 | 1/8 | KFH06-01 | 10 | 12 | 30.2 | 23.5 | 15.2 | 3 | 26.2 | 6 | 14 |
| | | 1/4 | KFH06-02 | 14 | | 34.2 | 27.5 | | | 28.2 | | 25 |
| | | 3/8 | KFH06-03 | 17 | | 35.2 | 28.5 | | | 28.9 | | 36 |
| 8 | 5 | 1/8 | KFH08U-01 | 12 | 14 | 30.2 | 23.5 | 16.2 | 4 | 26.2 | 11 | 16 |
| | | 1/4 | KFH08U-02 | 14 | | 34.2 | 27.5 | | | 28.2 | | 25 |
| | | 3/8 | KFH08U-03 | 17 | | 35.2 | 28.5 | | | 28.9 | | 37 |
| | 6 | 1/8 | KFH08N-01 | 12 | | 30.2 | 23.5 | | 26.2 | 16 | | |
| | | 1/4 | KFH08N-02 | 14 | | 34.2 | 27.5 | | 28.2 | 24 | | |
| | | 3/8 | KFH08N-03 | 17 | | 35.2 | 28.5 | | 28.9 | 36 | | |
| 10 | 6.5 | 1/4 | KFH10U-02 | 17 | 17 | 35.8 | 28.5 | 18.8 | 5.5 | 29.8 | 21 | 32 |
| | | 3/8 | KFH10U-03 | 17 | | 39.8 | 29.5 | | | 30.5 | | 40 |
| | 1/2 | KFH10U-04 | 22 | 39.8 | | 32.5 | 31.6 | | 65 | | | |
| | 7.5 | 1/4 | KFH10N-02 | 17 | | 35.8 | 28.5 | | 29.8 | 31 | | |
| | | 3/8 | KFH10N-03 | 17 | | 36.8 | 29.5 | | 30.5 | 39 | | |
| 1/2 | | KFH10N-04 | 22 | 39.8 | 32.5 | 31.6 | 64 | | | | | |
| 12 | 8 | 1/4 | KFH12U-02 | 17 | 19 | 36.3 | 29.5 | 19.3 | 7 | 30.3 | 35 | 33 |
| | | 3/8 | KFH12U-03 | 17 | | 37.3 | 30.5 | | | 32.1 | | 41 |
| | | 1/2 | KFH12U-04 | 22 | | 40.3 | 33.5 | | 32.1 | 65 | | |
| | 9 | 1/4 | KFH12N-02 | 17 | | 36.3 | 29.5 | | 30.3 | 31 | | |
| | | 3/8 | KFH12N-03 | 17 | | 37.3 | 30.5 | | 31 | 39 | | |
| | | 1/2 | KFH12N-04 | 22 | | 40.3 | 33.5 | | 32.1 | 64 | | |

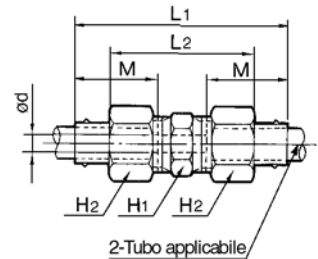
*Dimensioni di riferimento dopo installazione con filettatura R(PT).



Intermedio dritto: KFH



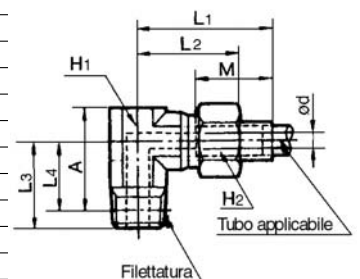
| Tubo (mm) | | Codici | H 1 (dado) | H 2 (dado) | L1 | L2 | M | ød | Sup. effettiva (mm ²) | Peso (g) |
|------------|------------|-----------|------------|------------|------|------|------|-----|-----------------------------------|----------|
| diam. est. | Diam. int. | | | | | | | | | |
| 4 | 2.5 | KFH04-00 | 8 | 10 | 40.9 | 27.6 | 15.5 | 1.5 | 1.6 | 13 |
| 6 | 4 | KFH06-00 | 10 | 12 | 40.3 | 27 | 15.2 | 3 | 6 | 17 |
| 8 | 5 | KFH08U-00 | 12 | 14 | 41.3 | 28 | 16.2 | 4 | 11 | 23 |
| | 6 | KFH08N-00 | | | | | | 5 | 17 | 22 |
| 10 | 6.5 | KFH10U-00 | 17 | 17 | 44.6 | 30 | 18.8 | 5.5 | 21 | 36 |
| | 7.5 | KFH10N-00 | | | | | | 6.5 | 30 | 36 |
| 12 | 8 | KFH12U-00 | 17 | 19 | 45.5 | 32 | 19.3 | 7 | 35 | 42 |
| | 9 | KFH12N-00 | | | | | | 8 | 45 | 41 |



Intermedio a gomito: KFL



| Tubo (mm) | | Filettatura R(PT) | Codici | H 1 (dado) | H 2 (dado) | L1 | L2 | L3 | L4* | M | ød | A* | Sup. effettiva (mm ²) | Peso (g) | | | | | | | | |
|------------|------------|-------------------|-----------|------------|------------|------|------|------|------|------|------|------|-----------------------------------|----------|------|------|----|------|------|------|----|----|
| diam. est. | Diam. int. | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.5 | 1/8 | KFL04-01 | 10 | 10 | 27.5 | 20.8 | 17 | 13 | 15.5 | 1.5 | 19.3 | 1.6 | 21 | | | | | | | | |
| | | 1/4 | KFL04-02 | | | | | | | | | | | 19 | 25 | | | | | | | |
| 6 | 4 | 1/8 | KFL06-01 | 10 | 12 | 27.2 | 20.5 | 17 | 13 | 15.2 | 3 | 19.3 | 6 | 22 | | | | | | | | |
| | | 1/4 | KFL06-02 | | | | | | | | | | | 19 | 27 | | | | | | | |
| | | 3/8 | KFL06-03 | | | | | | | | | | | 12 | 30.2 | 23.5 | 20 | 13.7 | 21 | 38 | | |
| 8 | 5 | 1/8 | KFL08U-01 | 12 | 14 | 28.2 | 21.5 | 18 | 14 | 16.2 | 4 | 21.3 | 9.5 | 30 | | | | | | | | |
| | | 1/4 | KFL08U-02 | | | | | | | | | | | 21 | 15 | 22.3 | 11 | 32 | | | | |
| | | 3/8 | KFL08U-03 | | | | | | | | | | | 20 | 13.7 | 21 | 39 | | | | | |
| | 6 | 1/8 | KFL08N-01 | | | 28.2 | 21.5 | 18 | 14 | | 14 | 14 | 16.2 | 5 | 22.3 | 12 | 31 | | | | | |
| | | 1/4 | KFL08N-02 | | | | | | | | | | | | | | | 15 | 15 | 21 | 32 | |
| | | 3/8 | KFL08N-03 | | | | | | | | | | | | | | | 20 | 13.7 | 21 | 37 | |
| 10 | 6.5 | 1/4 | KFL10U-02 | 12 | 17 | 31.8 | 24.5 | 22 | 16 | 18.8 | 5.5 | 23.3 | 18 | 38 | | | | | | | | |
| | | 3/8 | KFL10U-03 | | | | | | | | | | | 21 | 14.7 | 22 | 20 | 44 | | | | |
| | 7.5 | 1/2 | KFL10U-04 | | | 33.8 | 26.5 | 25 | 16.8 | | 16.8 | 16.8 | 18.8 | 6.5 | 25.3 | 23 | 38 | | | | | |
| | | 1/4 | KFL10N-02 | | | | | | | | | | | | | | | 22 | 16 | 22.3 | 23 | 38 |
| | | 3/8 | KFL10N-03 | | | | | | | | | | | | | | | 21 | 14.7 | 22 | 26 | 43 |
| 12 | 8 | 1/2 | KFL10N-04 | 33.8 | 26.5 | 25 | 16.8 | 16.8 | 18.8 | 6.5 | 25.3 | 26 | 65 | | | | | | | | | |
| | | 1/4 | KFL12U-02 | | | | | | | | | | | 23 | 17 | 25.5 | 24 | 53 | | | | |
| | 3/8 | KFL12U-03 | 22 | | | | | | | | | | | | | | | 15.7 | 24.2 | 30 | 53 | |
| | 1/2 | KFL12U-04 | | | | | | | | | | | | 25 | 16.8 | 25.3 | 27 | | | | 51 | |
| 9 | 1/4 | KFL12N-02 | 23 | 17 | 25.5 | 27 | 51 | | | | | | | | | | | | | | | |
| | 3/8 | KFL12N-03 | | | | | | 22 | 15.7 | 24.2 | 27 | 52 | | | | | | | | | | |



K□

M□

H□

D□

MS

T□

LQ

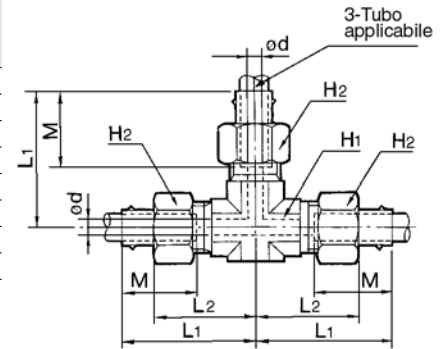
Camera sterile

Serie KF

Intermedio a T: KFT



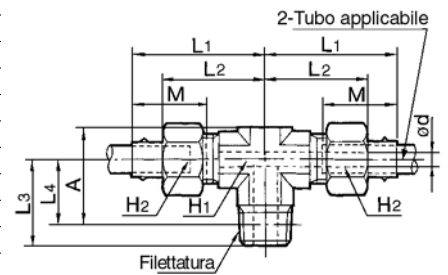
| Tubo (mm) | | Codici | H 1 (dado) | H 2 (dado) | L1 | L2 | M | ød | Sup. effettiva (mm ²) | Peso (g) |
|------------|------|-----------|---------------|---------------|------|------|------|-----|---|-------------|
| diam. est. | I.D. | | | | | | | | | |
| 4 | 2.5 | KFT04-00 | 10 | 10 | 27.5 | 20.8 | 15.5 | 1.5 | 1.6 | 33 |
| | 4 | KFT06-00 | | 12 | 27.2 | 20.5 | 15.2 | 3 | 6 | 37 |
| 8 | 5 | KFT08U-00 | 12 | 14 | 30.2 | 23.5 | 16.2 | 4 | 11 | 54 |
| | 6 | KFT08N-00 | | 5 | 17 | 53 | | | | |
| 10 | 6.5 | KFT10U-00 | 12 | 17 | 31.8 | 24.5 | 18.8 | 5.5 | 21 | 65 |
| | 7.5 | KFT10N-00 | | 6.5 | 30 | 63 | | | | |
| 12 | 8 | KFT12U-00 | 14 | 19 | 34.3 | 27.5 | 19.3 | 7 | 35 | 89 |
| | 9 | KFT12N-00 | | 8 | 45 | 85 | | | | |



Intermedio a T: KFT



| Tubo (mm) | | Filettatura R(PT) | Codici | H 1 (dado) | H 2 (dado) | L1 | L2 | L3 | L4* | M | ød | A* | Sup. effettiva (mm ²) | Peso (g) | | | | |
|------------|------------|----------------------|-----------|---------------|---------------|------|------|----|-----|------|-----|------|---|-------------|------|----|------|------|
| diam. est. | Diam. int. | | | | | | | | | | | | | | | | | |
| 4 | 2.5 | 1/8 | KFT04-01 | 10 | 10 | 27.5 | 20.8 | 17 | 13 | 15.5 | 1.5 | 19.3 | 3 | 29 | | | | |
| | | 1/4 | KFT04-02 | | | | | 19 | | | | | | 34 | | | | |
| 6 | 4 | 1/8 | KFT06-01 | 10 | 12 | 27.2 | 20.5 | 17 | 13 | 15.2 | 3 | 19.3 | 10 | 32 | | | | |
| | | 1/4 | KFT06-02 | | | | | 19 | | | | | | 37 | | | | |
| | | 3/8 | KFT06-03 | | | | | 12 | | | | | | 30.2 | 23.5 | 22 | 15.7 | 23 |
| 8 | 5 | 1/8 | KFT08U-01 | 12 | 14 | 30.2 | 23.5 | 20 | 16 | 16.2 | 4 | 23.3 | 14 | 49 | | | | |
| | | 1/4 | KFT08U-02 | | | | | 23 | | | | | | 17 | 24.3 | 50 | | |
| | | 3/8 | KFT08U-03 | | | | | 23 | | | | | | 17 | 19 | 56 | | |
| | 6 | 1/8 | KFT08N-01 | | | | | 20 | | | | | | 16 | 23.3 | 16 | 46 | |
| | | 1/4 | KFT08N-02 | | | | | 23 | | | | | | 17 | 24.3 | 16 | 49 | |
| | | 3/8 | KFT08N-03 | | | | | 23 | | | | | | 17 | 25 | 54 | | |
| 10 | 6.5 | 1/4 | KFT10U-02 | 12 | 17 | 31.8 | 24.5 | 23 | 17 | 18.8 | 5.5 | 24.3 | 27 | 46 | | | | |
| | | 3/8 | KFT10U-03 | | | | | 22 | | | | | | 15.7 | 23 | 34 | | |
| | | 1/2 | KFT10U-04 | | | | | 14 | | | | | | 33.8 | 26.5 | 27 | 18.8 | 27.3 |
| | 7.5 | 1/4 | KFT10N-02 | | | | | 23 | | | | | | 17 | 24.3 | 30 | 57 | |
| | | 3/8 | KFT10N-03 | | | | | 22 | | | | | | 15.7 | 23 | 62 | | |
| | | 1/2 | KFT10N-04 | | | | | 14 | | | | | | 33.8 | 26.5 | 27 | 18.8 | 27.3 |
| 12 | 8 | 1/4 | KFT12U-02 | 14 | 19 | 34.3 | 27.5 | 25 | 19 | 19.3 | 7 | 27.5 | 31 | 79 | | | | |
| | | 3/8 | KFT12U-03 | | | | | 24 | | | | | | 17.7 | 26.2 | 81 | | |
| | | 1/2 | KFT12U-04 | | | | | 27 | | | | | | 18.8 | 27.3 | 44 | 94 | |
| | 9 | 1/4 | KFT12N-02 | | | | | 25 | | | | | | 19 | 27.5 | 32 | 75 | |
| | | 3/8 | KFT12N-03 | | | | | 24 | | | | | | 17.7 | 26.2 | 78 | | |
| | | 1/2 | KFT12N-04 | | | | | 27 | | | | | | 18.8 | 27.3 | 48 | 93 | |

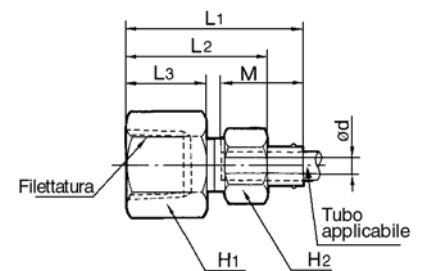


*Dimensioni di riferimento dopo installazione con filettatura R(PT).

D'estremità diritto femmina: KFF

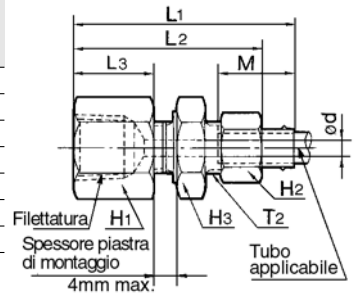


| Tubo (mm) | | Filettatura R(PT) | Codici | H 1 (dado) | H 2 (dado) | L1 | L2 | L3 | M | ød | Sup. effettiva (mm ²) | Peso (g) |
|------------|------|----------------------|-----------|---------------|---------------|------|------|----|------|-----|---|-------------|
| diam. est. | I.D. | | | | | | | | | | | |
| 4 | 2.5 | 1/4 | KFF04-02 | 17 | 10 | 33.5 | 26.8 | 15 | 15.5 | 1.5 | 1.6 | 25 |
| 6 | 4 | 1/4 | KFF06-02 | 17 | 12 | 33.2 | 26.5 | 15 | 15.2 | 3 | 6 | 27 |
| | | 3/8 | KFF06-03 | | | | | | | | | 19 |
| 8 | 5 | 1/4 | KFF08U-02 | 17 | 14 | 33.2 | 26.5 | 15 | 16.2 | 4 | 11 | 28 |
| | | | KFF08N-02 | | | | | | | | | |
| 10 | 6.5 | 1/4 | KFF10U-02 | 17 | 17 | 34.8 | 27.5 | 15 | 18.8 | 5.5 | 21 | 32 |
| | | | KFF10N-02 | | | | | | | | | |
| 12 | 8 | 1/4 | KFF12U-02 | 17 | 19 | 35.3 | 28.5 | 15 | 19.3 | 7 | 35 | 35 |
| | | | KFF12N-02 | | | | | | | | | |



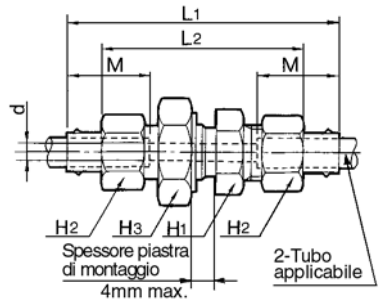
Passaparete con attacco femmina: KFE

| Tubo (mm) | | Filettatura R _c (PT) | Codici | H ₁ (dado) | H ₂ (dado) | H ₃ (dado) | L ₁ | L ₂ | L ₃ | M | ød | T ₂ | Fondo montaggio | Sup. effettiva (mm ²) | Peso (g) |
|------------|------|---------------------------------|-----------|-----------------------|-----------------------|-----------------------|----------------|----------------|----------------|------|-----|----------------|-----------------|-----------------------------------|----------|
| diam. est. | I.D. | | | | | | | | | | | | | | |
| 6 | 4 | 1/4 | KFE06-02 | 17 | 12 | 17 | 44.2 | 37.5 | 16 | 15.2 | 3 | M10 X 1 | 11 | 6 | 41 |
| | 5 | | KFE08U-03 | 19 | 14 | 19 | 46.2 | 39.5 | 17 | 16.2 | 4 | M12 X 1 | 13 | 11 | 49 |
| 8 | 6 | 3/8 | KFE08N-03 | 19 | 14 | 19 | 46.2 | 39.5 | 17 | 16.2 | 5 | M12 X 1 | 13 | 17 | 50 |
| | 6.5 | | KFE10U-03 | 19 | 17 | 22 | 48.8 | 41.5 | 17 | 18.8 | 5.5 | M15 X 1 | 16 | 21 | 63 |
| 10 | 7.5 | 3/8 | KFE10N-03 | 19 | 17 | 22 | 48.8 | 41.5 | 17 | 18.8 | 6.5 | M15 X 1 | 16 | 30 | 62 |
| | 8 | | KFE12U-03 | 22 | 19 | 24 | 51.3 | 44.5 | 17 | 19.3 | 7 | M17 X 1 | 18 | 35 | 93 |
| 12 | 9 | 3/8 | KFE12N-03 | 22 | 19 | 24 | 51.3 | 44.5 | 17 | 19.3 | 8 | M17 X 1 | 18 | 45 | 91 |



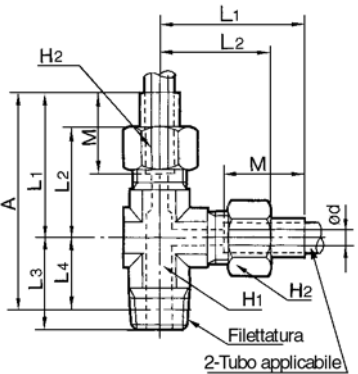
Passaparete: KFE

| Tubo (mm) | | Codici | H ₁ (dado) | H ₂ (dado) | H ₃ (dado) | L ₁ | L ₂ | M | ød | Fondo montaggio | Sup. effettiva (mm ²) | Peso (g) |
|------------|------------|-----------|-----------------------|-----------------------|-----------------------|----------------|----------------|------|-----|-----------------|-----------------------------------|----------|
| diam. est. | Diam. int. | | | | | | | | | | | |
| 4 | 2.5 | KFE04-00 | 12 | 10 | 13 | 50.9 | 37.6 | 15.5 | 1.5 | 9 | 1.6 | 23 |
| 6 | 4 | KFE06-00 | 14 | 12 | 17 | 51.3 | 38 | 15.2 | 3 | 11 | 6 | 34 |
| 8 | 5 | KFE08U-00 | 17 | 14 | 19 | 52.3 | 39 | 16.2 | 4 | 13 | 11 | 47 |
| | 6 | KFE08N-00 | 17 | 14 | 19 | 52.3 | 39 | 16.2 | 5 | 13 | 17 | 46 |
| 10 | 6.5 | KFE10U-00 | 19 | 17 | 22 | 56.6 | 42 | 18.8 | 5.5 | 16 | 21 | 67 |
| | 7.5 | KFE10N-00 | 19 | 17 | 22 | 56.6 | 42 | 18.8 | 6.5 | 16 | 30 | 66 |
| 12 | 8 | KFE12U-00 | 22 | 19 | 24 | 59.5 | 46 | 19.3 | 7 | 18 | 35 | 87 |
| | 9 | KFE12N-00 | 22 | 19 | 24 | 59.5 | 46 | 19.3 | 8 | 18 | 45 | 85 |



D'estremità a T laterale: KFY

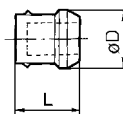
| Tubo (mm) | | Filettatura R(PT) | Codici | H ₁ (dado) | H ₂ (dado) | L ₁ | L ₂ | L ₃ | L ₄ * | M | ød | A* | Sup. effettiva (mm ²) | Peso (g) | | | | | | | |
|------------|------------|-------------------|-----------|-----------------------|-----------------------|----------------|----------------|----------------|------------------|------|-----|------|-----------------------------------|----------|------|------|------|------|------|-----|------|
| diam. est. | Diam. int. | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.5 | 1/8 | KFY04-01 | 10 | 10 | 27.5 | 20.8 | 17 | 13 | 15.5 | 1.5 | 40.5 | 3.5 | 28 | | | | | | | |
| | | 1/4 | KFY04-02 | | | | | | | | | | | | 19 | 13 | 32 | | | | |
| 6 | 4 | 1/8 | KFY06-01 | 10 | 12 | 27.2 | 20.5 | 17 | 13 | 15.2 | 3 | 40.2 | 11 | 31 | | | | | | | |
| | | 1/4 | KFY06-02 | | | | | | | | | | | | 19 | 13 | 37 | | | | |
| | | 3/8 | KFY06-03 | | | | | | | | | | | | 30.2 | 23.5 | 22 | 15.7 | 45.8 | 13 | 51 |
| | | 1/8 | KFY08U-01 | | | | | | | | | | | | 12 | 14 | 30.2 | 23.5 | 20 | 16 | 16.2 |
| 1/4 | KFY08U-02 | 23 | 17 | 50 | | | | | | | | | | | | | | | | | |
| 3/8 | KFY08U-03 | 22 | 15.7 | 45.8 | 15 | 55 | | | | | | | | | | | | | | | |
| 1/8 | KFY08N-01 | 12 | 14 | 30.2 | 23.5 | 20 | 16 | 16.2 | 5 | 46.2 | 18 | 47 | | | | | | | | | |
| 1/4 | KFY08N-02 | | | | | | | | | | | | 23 | 17 | 47.2 | 21 | 50 | | | | |
| 3/8 | KFY08N-03 | | | | | | | | | | | | 22 | 15.7 | 45.8 | 15 | 53 | | | | |
| 1/4 | KFY10U-02 | | | | | | | | | | | | 12 | 17 | 31.8 | 24.5 | 23 | 17 | 18.8 | 5.5 | 48.8 |
| 3/8 | KFY10U-03 | 22 | 15.7 | 47.4 | 21 | 63 | | | | | | | | | | | | | | | |
| 1/2 | KFY10U-04 | 33.8 | 26.5 | 27 | 18.8 | 52.6 | 38 | 89 | | | | | | | | | | | | | |
| 1/4 | KFY10N-02 | 12 | 17 | 31.8 | 24.5 | 23 | 17 | 18.8 | 6.5 | 48.8 | 33 | 57 | | | | | | | | | |
| 3/8 | KFY10N-03 | | | | | | | | | | | | 22 | 15.7 | 47.4 | 21 | 62 | | | | |
| 1/2 | KFY10N-04 | | | | | | | | | | | | 33.8 | 26.5 | 27 | 18.8 | 52.6 | 46 | 88 | | |
| 1/4 | KFY12U-02 | | | | | | | | | | | | 14 | 19 | 34.3 | 27.5 | 25 | 19 | 19.3 | 7 | 53.3 |
| 3/8 | KFY12U-03 | 24 | 17.7 | 51.9 | 49 | 79 | | | | | | | | | | | | | | | |
| 1/2 | KFY12U-04 | 27 | 18.8 | 53.1 | 49 | 93 | | | | | | | | | | | | | | | |
| 1/4 | KFY12N-02 | 14 | 19 | 34.3 | 27.5 | 25 | 19 | 19.3 | 8 | 53.3 | 36 | 76 | | | | | | | | | |
| 3/8 | KFY12N-03 | | | | | | | | | | | | 24 | 17.7 | 51.9 | 49 | 78 | | | | |
| 1/2 | KFY12N-04 | | | | | | | | | | | | 27 | 18.8 | 53.1 | 54 | 92 | | | | |



*Dimensioni di riferimento dopo installazione con filettatura R(PT).

Tappo: KFP

| Raccordi (mm) | Codici | L | øD | Peso (g) |
|---------------|--------|------|------|----------|
| 4 | KFP-04 | 12 | 6.5 | 0.3 |
| 6 | KFP-06 | 12 | 8.5 | 0.5 |
| 8 | KFP-08 | 12 | 10.4 | 0.7 |
| 10 | KFP-10 | 13.5 | 13 | 1.0 |
| 12 | KFP-12 | 14 | 15 | 1.4 |



K□

M□

H□

D□

MS

T□

LQ

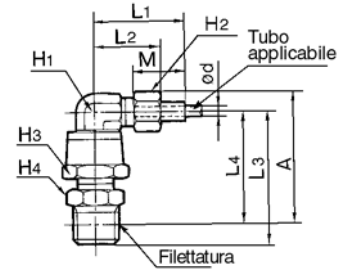
Camera sterile

Serie KF

Gomito orientabile: Kfv



| Tubo (mm) | Filettatura R(PT) | | Codici | H1 (dado) | H2 (dado) | H3 (dado) | H4 (dado) | L1 | L2 | L3 | L4* | M | ød | A* | Sup. effettiva (mm ²) | Peso (g) | | | | | | | |
|-----------|-------------------|------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|-----|------|-----------------------------------|----------|------|------|-----|------|----|----|----|
| | diam. est. | Diam. int. | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.5 | 1/8 | KFV04-01 | 10 | 10 | 14 | 10 | 26 | 19.3 | 33.7 | 29.7 | 15.5 | 1.5 | 35.5 | 1.4 | 40 | | | | | | | |
| | | 1/4 | KFV04-02 | | | | | | | | | | | | | | 14 | | | | | | |
| 6 | 4 | 1/8 | KFV06-01 | 10 | 12 | 14 | 10 | 25.7 | 19 | 33.7 | 29.7 | 15.2 | 3 | 37.5 | 5 | 42 | | | | | | | |
| | | 1/4 | KFV06-02 | | | | | | | | | | | | | | 14 | | | | | | |
| | | 3/8 | KFV06-03 | | | | | | | | | | | | | | 17 | | | | | | |
| 8 | 5 | 1/8 | KFV08U-01 | 12 | 14 | 17 | 12 | 27.2 | 20.5 | 34.7 | 30.7 | 16.2 | 4 | 37.6 | 9.4 | 52 | | | | | | | |
| | | 1/4 | KFV08U-02 | | | | | | | | | | | | | | 14 | | | | | | |
| | | 3/8 | KFV08U-03 | | | | | | | | | | | | | | 17 | | | | | | |
| | 6 | 1/8 | KFV08N-01 | | | | 12 | | | 14 | 17 | | 12 | 27.2 | 20.5 | 34.7 | 30.7 | 16.2 | 5 | 37.6 | 14 | 57 | |
| | | 1/4 | KFV08N-02 | | | | | | | | | | | | | | | | | | | | 14 |
| | | 3/8 | KFV08N-03 | | | | | | | | | | | | | | | | | | | | 17 |
| 10 | 6.5 | 1/4 | KFV10U-02 | 14 | 17 | 19 | 17 | 28.8 | 21.5 | 40.7 | 34.7 | 18.8 | 5.5 | 42.8 | 18 | 73 | | | | | | | |
| | | 3/8 | KFV10U-03 | | | | | | | | | | | | | | 22 | | | | | | |
| | | 1/2 | KFV10U-04 | | | | | | | | | | | | | | 22 | | | | | | |
| | 7.5 | 1/4 | KFV10N-02 | | | | 14 | | | 17 | 19 | | 17 | 28.8 | 21.5 | 40.7 | 34.7 | 18.8 | 6.5 | 42.8 | 25 | 80 | |
| | | 3/8 | KFV10N-03 | | | | | | | | | | | | | | | | | | | | 22 |
| | | 1/2 | KFV10N-04 | | | | | | | | | | | | | | | | | | | | 22 |
| 12 | 8 | 1/4 | KFV12U-02 | 17 | 19 | 22 | 17 | 30.3 | 23.5 | 41.7 | 35.7 | 19.3 | 7 | 45.7 | 30 | 92 | | | | | | | |
| | | 3/8 | KFV12U-03 | | | | | | | | | | | | | | 22 | | | | | | |
| | | 1/2 | KFV12U-04 | | | | | | | | | | | | | | 22 | | | | | | |
| | 9 | 1/4 | KFV12N-02 | | | | 17 | | | 19 | 22 | | 17 | 30.3 | 23.5 | 41.7 | 35.7 | 19.3 | 8 | 45.7 | 38 | 98 | |
| | | 3/8 | KFV12N-03 | | | | | | | | | | | | | | | | | | | | 22 |
| | | 1/2 | KFV12N-04 | | | | | | | | | | | | | | | | | | | | 22 |

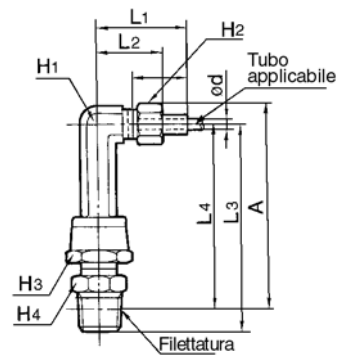


*Dimensioni di riferimento dopo installazione con filettatura R(PT).

Gomito prolungato orientabile: Kfw



| Tubo (mm) | Filettatura R(PT) | | Codici | H1 (dado) | H2 (dado) | H3 (dado) | H4 (dado) | L1 | L2 | L3 | L4* | M | ød | A* | Sup. effettiva (mm ²) | Peso (g) | | | | | | | |
|-----------|-------------------|------------|-----------|-----------|-----------|-----------|-----------|------|------|------|------|------|-----|------|-----------------------------------|----------|------|------|-----|------|----|-----|----|
| | diam. est. | Diam. int. | | | | | | | | | | | | | | | | | | | | | |
| 4 | 2.5 | 1/8 | KFW04-01 | 10 | 10 | 14 | 10 | 26 | 19.3 | 53.7 | 49.7 | 15.5 | 1.5 | 55.5 | 1.4 | 58 | | | | | | | |
| | | 1/4 | KFW04-02 | | | | | | | | | | | | | | 14 | | | | | | |
| 6 | 4 | 1/8 | KFW06-01 | 10 | 12 | 14 | 10 | 25.7 | 19 | 54.7 | 50.7 | 15.2 | 3 | 56.5 | 5 | 61 | | | | | | | |
| | | 1/4 | KFW06-02 | | | | | | | | | | | | | | 14 | | | | | | |
| | | 3/8 | KFW06-03 | | | | | | | | | | | | | | 17 | | | | | | |
| 8 | 5 | 1/8 | KFW08U-01 | 12 | 14 | 17 | 12 | 27.2 | 20.5 | 55.7 | 51.7 | 16.2 | 4 | 58.6 | 9.4 | 81 | | | | | | | |
| | | 1/4 | KFW08U-02 | | | | | | | | | | | | | | 14 | | | | | | |
| | | 3/8 | KFW08U-03 | | | | | | | | | | | | | | 17 | | | | | | |
| | 6 | 1/8 | KFW08N-01 | | | | 12 | | | 14 | 17 | | 12 | 27.2 | 20.5 | 55.7 | 51.7 | 16.2 | 5 | 58.6 | 14 | 81 | |
| | | 1/4 | KFW08N-02 | | | | | | | | | | | | | | | | | | | | 14 |
| | | 3/8 | KFW08N-03 | | | | | | | | | | | | | | | | | | | | 17 |
| 10 | 6.5 | 1/4 | KFW10U-02 | 14 | 17 | 19 | 17 | 28.8 | 21.5 | 61.7 | 55.7 | 18.8 | 5.5 | 63.8 | 18 | 100 | | | | | | | |
| | | 3/8 | KFW10U-03 | | | | | | | | | | | | | | 22 | | | | | | |
| | | 1/2 | KFW10U-04 | | | | | | | | | | | | | | 22 | | | | | | |
| | 7.5 | 1/4 | KFW10N-02 | | | | 14 | | | 17 | 19 | | 17 | 28.8 | 21.5 | 61.7 | 55.7 | 18.8 | 6.5 | 63.8 | 25 | 104 | |
| | | 3/8 | KFW10N-03 | | | | | | | | | | | | | | | | | | | | 22 |
| | | 1/2 | KFW10N-04 | | | | | | | | | | | | | | | | | | | | 22 |
| 12 | 8 | 1/4 | KFW12U-02 | 17 | 19 | 22 | 17 | 30.3 | 23.5 | 64.7 | 58.7 | 19.3 | 7 | 68.7 | 30 | 146 | | | | | | | |
| | | 3/8 | KFW12U-03 | | | | | | | | | | | | | | 22 | | | | | | |
| | | 1/2 | KFW12U-04 | | | | | | | | | | | | | | 22 | | | | | | |
| | 9 | 1/4 | KFW12N-02 | | | | 17 | | | 19 | 22 | | 17 | 30.3 | 23.5 | 64.7 | 58.7 | 19.3 | 8 | 68.7 | 38 | 144 | |
| | | 3/8 | KFW12N-03 | | | | | | | | | | | | | | | | | | | | 22 |
| | | 1/2 | KFW12N-04 | | | | | | | | | | | | | | | | | | | | 22 |



*Dimensioni di riferimento dopo installazione con filettatura R(PT).