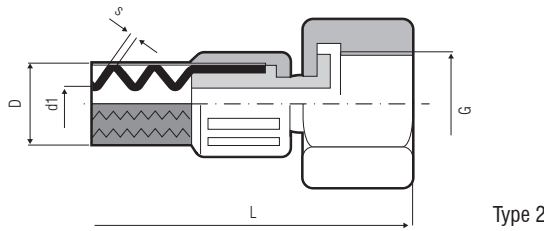
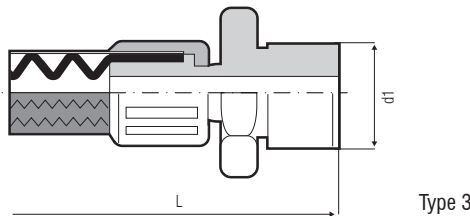


Type 1



Type 2



Type 3

Tolleranza di lunghezza / Length tolerance

$L \leq 1000 \text{ mm}$: +1,5/-10 mm

$L \geq 1000 \text{ mm}$: +1,5/-1%

Note

Le dimensioni si intendono indicative. Altri diametri fornibili a richiesta.

Notes

Dimensions have to be intended as an example. Other diameters can be supplied on the basis of a specific request of the customer.

**Tubi flessibili in PTFE
per la movimentazione di fluidi chimici
Modello DLW a spirale**

Dado girevole/nipplo con filettatura esterna

- DN 20 - DN 50 - DN 3/4" - DN 2"
- Filettature metriche e Whitworth R
- Pressione massima d'esercizio PN 10 alla temperatura massima di 160°C

Materiali

- 1.1** PTFE estruso da pasta a norma ASTM D-4895
- 1.2** PTFE come 1.1 antistatico
Resistenza superficiale $10^6 - 10^8 (\Omega)$ DIN 53482
Resistenza di volume $10^6 - 10^8 (\Omega \cdot \text{cm}^2)$ DIN 53482
- 2** X6CrNiTi 1810 = 1.4541 dado
- 3** 1.4541 nipplo
- 4** 1.4541 bussola
- 5** 1.4301 treccia

**PTFE Chemical Transfer Hose
Type DLW - spiral tube bore**

Swivel nut/external thread nipple

- DN 20 - DN 50 - DN 3/4" - DN 2"
- Metric and Whitworth-R-threads
- Working pressure is PN 10 at max. 160°C/320°F

Materials

- 1.1** Paste PTFE according to ASTM D-4895/
- 1.2** Paste PTFE according to 1.1 antistatic
Surface resistance $10^6 - 10^8 (\Omega)$ DIN 53482
Volume resistivity $10^6 - 10^8 (\Omega \cdot \text{cm}^2)$ DIN 53482
- 2** X6CrNiTi 1810 = 1.4541 swivel nut
- 3** 1.4541 nipple
- 4** 1.4541 socket
- 5** 1.4301 wire braid

| DN | | d1±2 | D±2 | s±10% | L max. | Raggio di curvatura minimo Minimum bend radius | Vuoto ammesso 20°C Admissible vacuum at 20°C/68°F | Filettatura "G" Thread "G" | |
|-----|--------|------|------|-------|--------|---|--|-------------------------------|---------------|
| DIN | ANSI | mm | mm | mm | mm | mm | 10 ⁵ Pa absolut | metrica | pollici |
| | | | | | | | | metric | inch |
| 20 | 3/4" | 15 | 29,5 | 1,7 | 4500 | 80 | 0,5 | M 30 x 1,5 | R 1" - 11 |
| 25 | 1" | 18,5 | 34,5 | 1,7 | 5000 | 80 | 0,5 | M 38 x 1,5 | R 1 1/4" - 11 |
| 40 | 1 1/2" | 37,5 | 53 | 1,8 | 5000 | 150 | 0,6 | M 45 x 1,5 | R 1 1/2" - 11 |
| 50 | 2 | 37,5 | 53 | 1,8 | 5000 | 150 | 0,6 | - | R 2" - 11 |