

Dry air: -20°C ÷ 98°
Air & fluids: 1°C ÷ 98°C
 (see the table)



20 Bar - 750 mmHg
 (depending from the tubes and temperature applied)



Water, beverages, vacuum, compressed air, selected gases, liquids and fluids compatible with the construction materials.



Taper gas BSPT ISO 7 from R1/8" to R1/2"
 Parallel gas BSPP ISO 228 from G1/8" to G3/4"
 UNF 7/16" - 20
 UNS 7/16" - 24
 NH 3/4



Polyethylene, Polyamide, Polyurethane, PTFE- FEP
Soft metal tubes: brass, copper and mild steel
Hard metal tubes: please contact our tecnica department for stainless steel and other hard materials tubes use



Body: POM

Gripping Collet: POM + AISI 301

O-Ring: EPDM suitable for food contact



Products in compliance with the directive 2002/95/EC



RoHS2

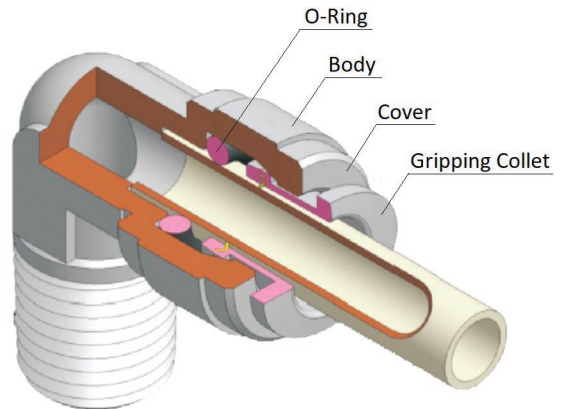
Products in compliance with the directive 2011/65/EU



WORKING PRESSURE AND TEMPERATURE

Ø / °C	-20 °C	1 °C*	25 °C*	70 °C*	98 °C*
4 mm	0 → 8 Bar With dry air only	20 Bar	20 Bar	16 Bar	10 Bar
6 mm		20 Bar	20 Bar	16 Bar	10 Bar
8 mm		20 Bar	20 Bar	16 Bar	10 Bar
10 mm		16 Bar	16 Bar	14 Bar	10 Bar
12 mm		14 Bar	14 Bar	8 Bar	6 Bar
15 mm		14 Bar	14 Bar	8 Bar	6 Bar
22 mm		14 Bar	14 Bar	8 Bar	6 Bar

CONSTRUCTION MATERIALS



MAX TORQUE

THREADS	1/8	1/4	3/8	1/2	3/4
MAX TORQUE	1,5 Nm	1,5 Nm	3,0 Nm	3,0 Nm	4,0 Nm

