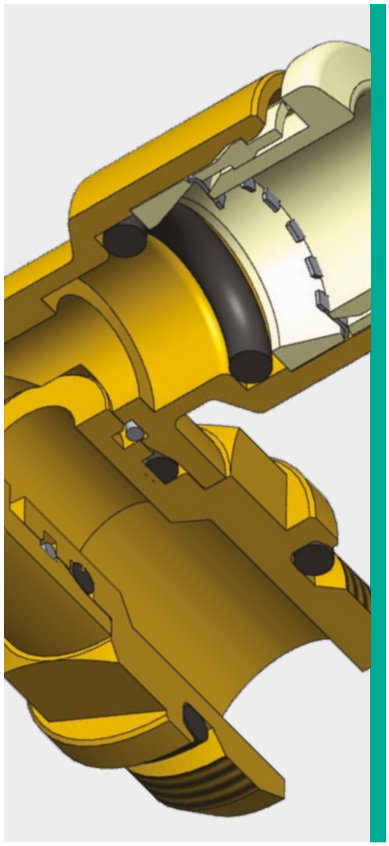


-20°C ÷ 150°C

Working pressure:
20 Bar
Negative pressure:
- 0,95 Bar (- 95 Kpa)

Compressed air, vacuum, water and fluids suitable with the construction materials

- Parallel gas BSPP ISO 228
  G1/8" - G3/8"
- Metric ISO 262
  M5

Polyamide PA, polyethylene PE, FEP and PTFE

Body: Yellow brass CW510L (lead max 0,1%, without exceptions) NSF/ANSI 372 compliant
Collet: High performing polymer
Collar: High performing polymer
Lock claw: Stainless steel AISI 301
Back ring: High performing polymer
Seal: EPDM Perox in compliance with all major food and potable water standards
O-ring: EPDM Perox in compliance with all major food and potable water standards
Retaining ring for swivel system: Stainless steel AISI 302

LEAD FREE

It's compliant with the lead content requirements for plumbing systems "LEAD FREE" (U.S. Safe Drinking Water Act).

NSF/ANSI 169

Food contact materials EC 1935/2004

D.M. 174/2004

ICIM certified product food contact materials

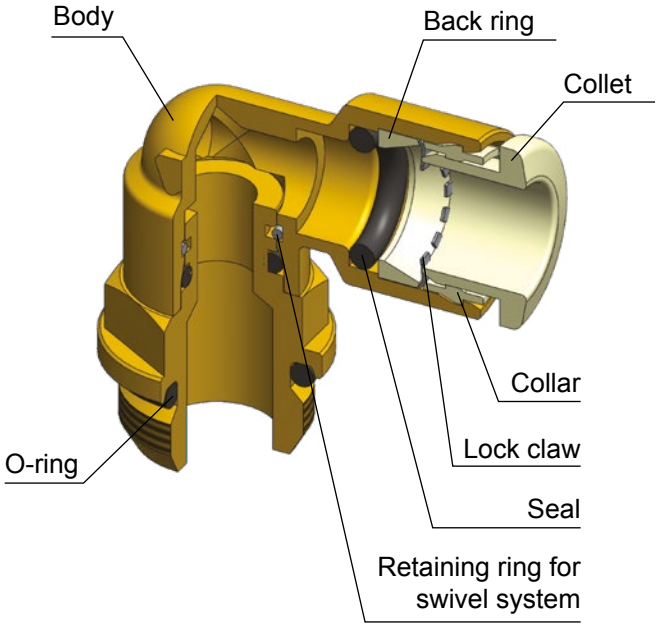
ICIM certified product water contact materials

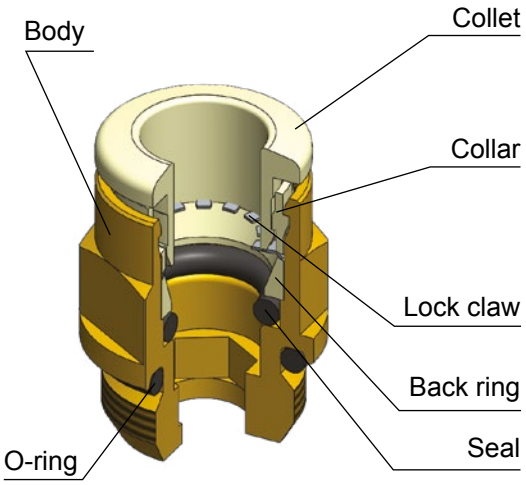
SILICONE FREE

Products in compliance with the directive 1907/2006

Products with lead 0.1% max in compliance with the directive EU 2015/863 without exceptions

CONSTRUCTION DETAILS



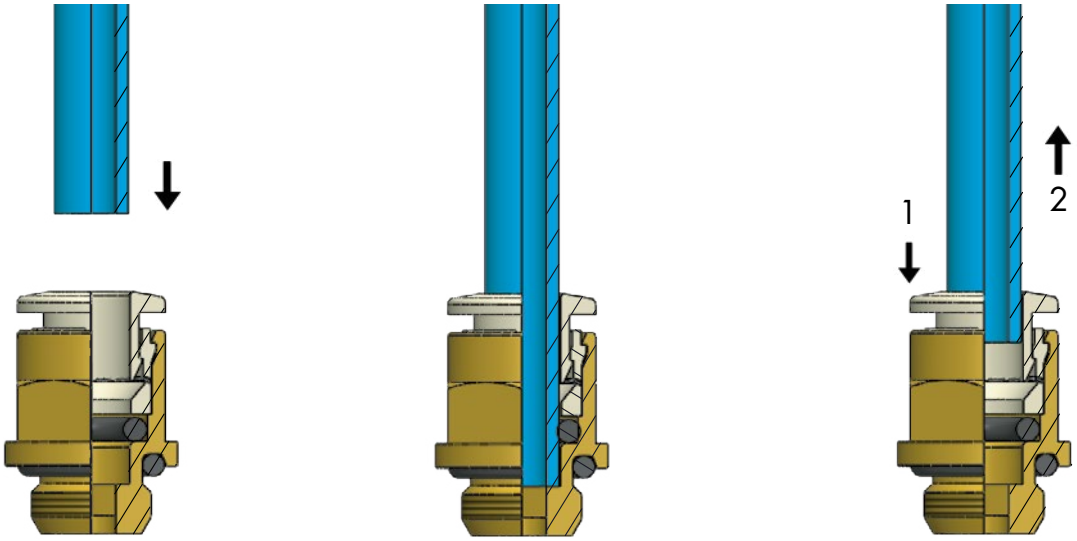


INSERTION OF THE TUBE INTO THE FITTING

- Make sure the tube is fully inserted into the fitting.
- To insert the tube into the fitting cut the tube off square (90°), insert tube up to the fitting end stop, and pull back gently to make sure it is correctly connected.
- If there is any damage or scratches on the tube surface the tube is an oval shape, air leakage and tube release may occur. Check the tube condition carefully.
- The OD of polyurethane tube expands when pressure is applied. Reinsertion into the fitting may not always be possible. Check the OD of the tube and renew it the expansion is out of tolerance.

DISCONNECTION OF THE TUBE FROM THE FITTING

- Make sure the pressure in the system is zero before releasing the tube from the fitting.
- To release the tube, press the release sleeve towards the fitting with one hand (1) and pull the tube away from the fitting with the other hand (2).
- Always remove the section of tube previously inserted into the fitting before reinserting the tube by cutting back the tube. Always use the correct tube cutter in order to cut the tube square and free of damage.



TOLERANCES - METRIC TUBE

Ø TUBE (mm)	4	6	8
TOLERANCE (mm)	± 0,1	± 0,1	± 0,1

INSERTION DEPTH - METRIC TUBE

Ø TUBE (mm)	4	6	8
TUBE INSERTION LENGHT (mm)	14	15,5	17,5

TIGHTENING TORQUE

PARALLEL GAS BSPP ISO 228 & METRIC ISO 262

THREAD	M5x0,8	1/8"	1/4"	3/8"
Nm	1 ± 20%	6 ± 20%	7,5 ± 20%	9 ± 20%

drawings and technical data are not binding & can be changed without notice