

-20°C ÷ 150°C



Working pressure:
16 Bar
Negative pressure:
-750 mmHg



Compressed air, vacuum and fluids compatible with the construction materials.



Parallel gas BSPP ISO 228 from G1/8" to G1/2"
Metric ISO 262 M5x0,8P



Polyethylene, Polyamide, Polyurethane, PTFE - FEP

Body: brass UNI EN 12164 CW614N & UNI EN 12164 CW617N surface treatment T.E.A.



Collet: brass UNI EN 12164 CW614N surface treatment T.E.A.

Lock claw: brass UNI EN 12164 CW614N surface treatment T.E.A.

O-Ring: viton suitable for food contact

Retaining ring for swivel systems: AISI 302 stainless steel (1.4310)



Products in compliance with the directive 2002/95/EC

RoHS2

Products in compliance with the directive 2011/65/EU

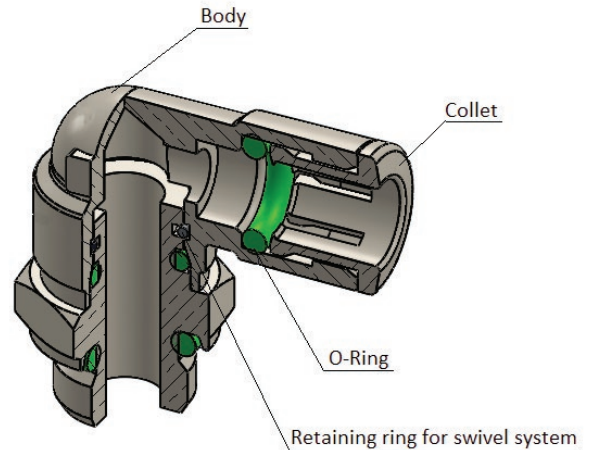
INSERTION OF THE TUBE INTO THE FITTING

- Make sure the tube is fully inserted into the fitting.
- To insert the tube into the fitting cut the tube at a squared angle (90°), insert up to the end and pull gently to make sure it is correctly connected.
- If there are any damages or scratches on the tube surface or an oval shape, air leakage and tube release may occur. Check it carefully.
- The OD of polyurethane tubes expand when pressure is applied. Reinsertion into the fitting may not be possible. Check the OD of the tube and change the tube if the expansion is serious.
- Always remove by cutting the part of the tube previously inserted into the fitting. Use a proper tube cutter in order to cut the tube.

DISCONNECTION OF THE TUBE FROM THE FITTING

- Make sure the pressure is zero before releasing the tube from the fitting.
- To release the tube, press the release ring regularly at the end and pull the tube with one hand.

CONSTRUCTION MATERIALS



T.E.A® SURFACE TREATMENT

T.E.A® satisfies the most restrictive international standard limits for nickel transfer applied to human consumption of food like NSF51, NSF4, UNI10531 and 11460 for coffee machines and other "food zone" devices.

T.E.A® is a patented eco-friendly alloy finishing according to standard NSF51. T.E.A® is a registered trade mark owned by La Tecnogalvano - RuvecoLab division.

