

LIQUIfit® Push-In Fittings with Metal Adaptors

The LIQUIfit® range now benefits from a range extension of **metal adaptors** designed for **liquid transfer applications**. These fittings ensure **reliable** and **compact** connections combined with **excellent robustness**.

Product Advantages

Innovative Technology & Concept

- Ergonomic and aesthetic design
- Compact product for water applications
- Easy-to-clean external surfaces
- Full flow
- Use with a pre-prepared metallic tubing
- Gripping system preventing any pumping effect

Optimal Performance

- Patented sealing technology
- 100% leak-tested in production
- Date coding to guarantee quality and traceability
- Wide range of shapes and numerous configurations
- Excellent robustness for a long lifespan

High Performance Material

- Bio-sourced polymer body meeting the most severe food process regulations
- Compatibility with beverages (stainless steel version)
- Unsurpassed chemical and mechanical resistance, even at high temperatures
- Free of bisphenol A and phtalates, conforming with regulations



Industrial Fluids
Beverage Process
Inert Gases
Cooling Systems
Food Process

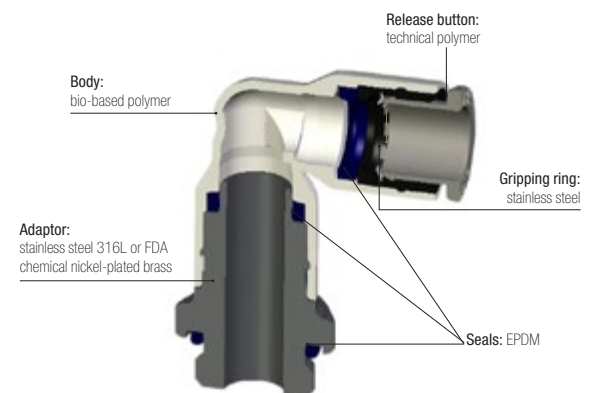
Applications

Technical Characteristics

| | | | | | | |
|----------------------------------|---|---------|------|------|------|------|
| Compatible Fluids | Water, beverages, industrial fluids: stainless steel threads Industrial fluids: FDA chemical nickel-plated brass threads | | | | | |
| Working Pressure | Vacuum to 16 bar | | | | | |
| Working Temperature | -10°C to +95°C (see LIQUIfit® chart p. 1-47) | | | | | |
| Tightening Torques (BSPP) | Thread | M5 X0.8 | G1/8 | G1/4 | G3/8 | G1/2 |
| | daN.m | 0.16 | 0.8 | 1.2 | 3 | 3.5 |

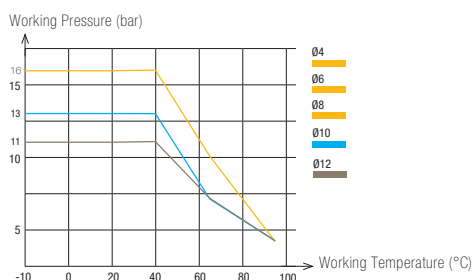
Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Component Materials



Silicone-free

Performance



Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1935/2004/EC
RG: 1907/2006 (REACH)
FDA: 21 CFR
NSF 51 (pending)
NSF/ANSI 61 (pending, for stainless steel version only)