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



Applications

Industrial Fluids
Beverage Process
Inert Gases
Cooling Systems
Food Process

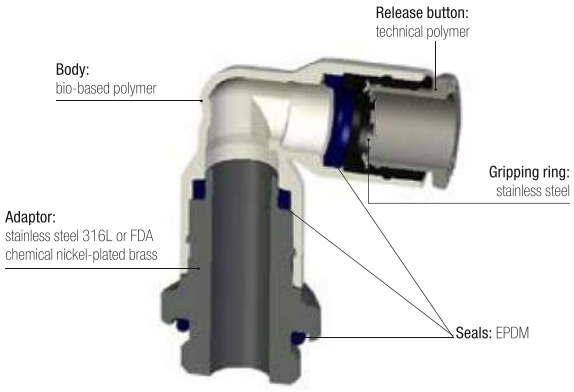
Technical Characteristics

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 +130°C up to 12 bar for O.D.4, 6 and 8 mm -10°C to +95°C for all other diameters

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

Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1935/2004/EC
FDA: 21 CFR
KTW (stainless steel only)
W270 (stainless steel only)