

## LIQUIfit® Push-In Fittings

This "eco-designed" range proposes an **innovative alternative** for water applications; **no fluid contamination** occurs and **environmental protection is guaranteed**. These fittings ensure **reliable and compact** connections for **liquid transfer** applications.

### Product Advantages

<b>Innovative Technology &amp; Concept</b>	<ul style="list-style-type: none"> <li>Ergonomic and aesthetic design</li> <li>The most compact product on the market for water, beverages and liquid foodstuffs</li> <li>Easy-to-clean external surfaces</li> <li>Push-in connection and disconnection</li> <li>Full flow</li> <li>Use with a pre-prepared metallic tubing</li> <li>Gripping system preventing any pumping effect</li> <li>Eco-designed (materials, manufacturing process, weight, dimensions and performance)</li> </ul>
<b>Optimal Performance</b>	<ul style="list-style-type: none"> <li>Patented sealing technology</li> <li>100% leak-tested in production</li> <li>Date coding to guarantee quality and traceability</li> <li>Wide range of shapes and numerous configurations</li> </ul>
<b>High Performance Material</b>	<ul style="list-style-type: none"> <li>Bio-sourced polymer meeting the most severe food process regulations</li> <li>Suitable for contact with water and beverages</li> <li>Excellent chemical and mechanical resistance, even at high temperature</li> <li>Free of bisphenol A and phthalates, conforming with regulations</li> </ul>



Hot & Cold Drinks Dispensers  
Neutral Gases  
Cooling Systems  
Food Process  
Water Purification Systems  
Water Dispensers  
Medical

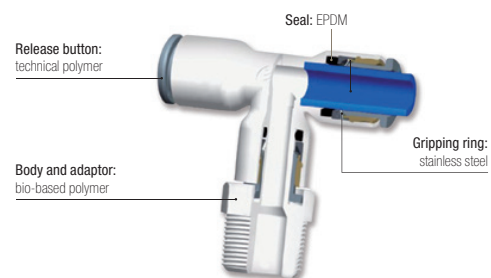
Applications

### Technical Characteristics

<b>Compatible Fluids</b>	Water, beverages, CO <sub>2</sub> (inert use) Chemical fluids: please consult us		
<b>Working Pressure</b>	Vacuum to 16 bar		
<b>Working Temperature</b>	-10°C to +95°C		
<b>Tightening Torques (BSPT/NPTF)</b>	Thread	1/8" and 1/4"	3/8" and 1/2"
	daN.m	0.15	0.30

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  
NSF 51 at 95°C  
NSF/ANSI 61 - C HOT

DM 174  
KTW: fittings, on request  
WRAS  
ACS