

LF 3600 Push-In Fittings

In order to meet your **technical and environment requirements**, Parker Legris designed this range of metal fittings, offering **robustness, reliability** and **resistance to industrial fluids** for the most demanding environments.

Product Advantages

- High Performance**
 - Resistant up to +150°C at 30 bar
 - Excellent mechanical performance
 - Long threads to resist shock and vibration
 - Excellent abrasion and corrosion resistance due to high phosphorus chemical nickel plating
 - Full flow, minimal pressure drop
- Versatility**
 - Materials conform to FDA standards
 - Spring collet gripping system suitable for both metal (grooved) and polymer tubing
 - Excellent resistance to high pressure and vacuum
 - Excellent chemical compatibility
 - More than 250 part numbers
 - One fitting for numerous applications: stock optimisation
 - Manual connection and disconnection
 - Compact and ergonomic
- Reliability**
 - High performance brass for increased lifespan
 - 100% leak-tested in production
 - Date coding to guarantee quality and traceability



Food Process
Coffee Machines
In-Plant Automotive
Medical Equipment
Printing
Misting
Welding Robots

Applications

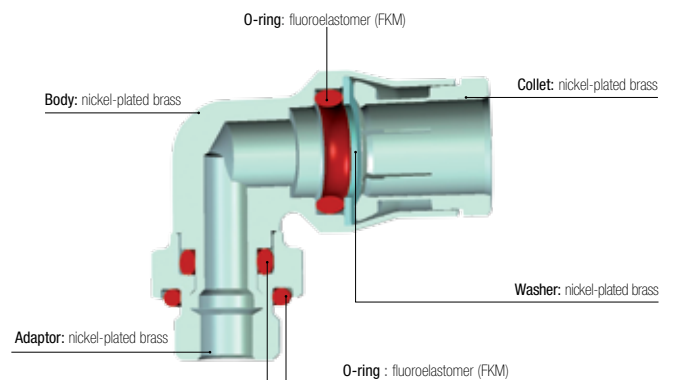
Technical Characteristics

Suitable Fluids	Compressed air, grease, lubricant, water...
Working Pressure	Vacuum to 30 bar (20 bar: 3699, 3609)
Working Temperature	-20°C to +150°C

Maximum Tightening Torque (daN.m)	Thread							
	M5 x0.8	M6 x1	M8 x1	M10 x1	G1/8	G1/4	G3/8	G1/2
	0.16	0.18	0.6	0.8	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

Industrial
ISO 14743: pneumatic transmissions, push-in fittings for thermoplastic tubing
DI: 97/23/EC (PED)
DI: 2002/95/EC (RoHS), 2011/65/EC
RG: 1907/2006 (REACH)
DI: 94/9/EC (ATEX)
UL94 V-0: please consult us

Food
RG: 21CFR (FDA)
RG: 1935/2004/EC (minimum flow 0.02 l/h)
USDA NSF H1: grease
ASTM B733-04: autocatalytic (electroless) nickel-phosphorus coatings