

LF 3000® Push-In Fittings

The LF 3000® range, with its wide variety of shapes and configurations, allows you to find **the perfect product to meet your needs** and thus **optimise the use** of your equipment.

Product Advantages

World-Class Performance

40 years of expertise
Full bore for optimum flow
Ideal for vacuum or pressure applications
Automatic sealing guaranteed, in both static and dynamic applications
Materials with high resistance
Durability of product and equipment

Optimal Design

100% leak-tested in production
Date coding to guarantee quality and traceability
Compact and aesthetic design: reduced dimensions for space-saving
Tube fixed during connection, preventing leakage
Conforms to ISO 14743
Excellent vacuum performance thanks to the patented sealing technology
Lightweight: reduced energy consumption of operating systems
Parallel threaded fitting with a patented captive O-ring seal
Maximum flexibility due to the wide product range



Robotics
Automotive Process
Pneumatics
Semi-Conductors
Textile
Packaging
Vacuum

Applications

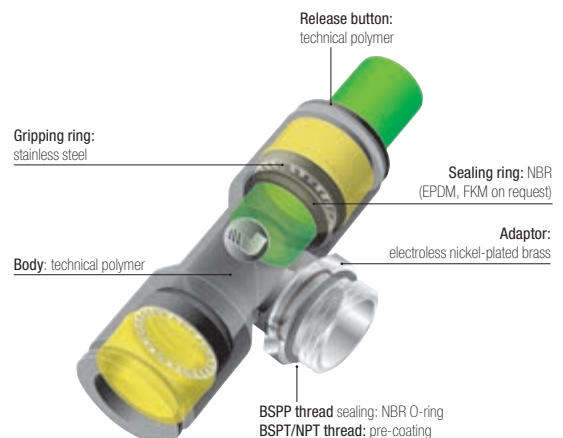
Technical Characteristics

Compatible Fluids	Compressed air Other fluids: please consult us
Working Pressure	Vacuum to 20 bar
Working Temperature	-20°C to +80°C

Tightening Torque (daN.m)	Threads								
	M3 x0.5	M5 x0.8	M7 x1	M10 x1	M12 x1.5	G1/8	G1/4	G3/8	G1/2
	0.06	0.16	0.8	0.8	1.1	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

ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
DI: 97/23/EC (PED)

DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 1907/2006 (REACH)



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