

# 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



- Applications**
- Robotics
  - Automotive Process
  - Pneumatics
  - Semi-Conductors
  - Textile
  - Packaging
  - Vacuum

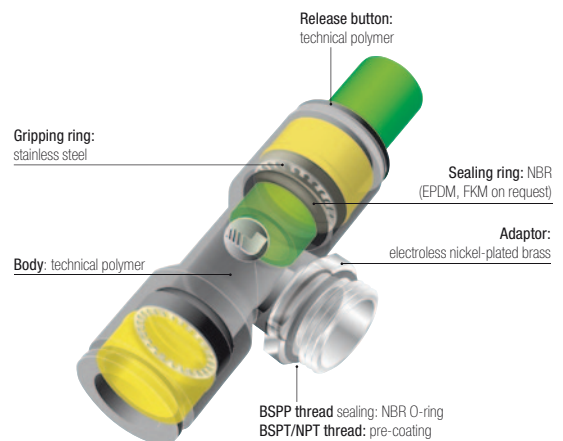
## Technical Characteristics

<b>Compatible Fluids</b>	Compressed air Other fluids: please consult us
<b>Working Pressure</b>	Vacuum to 20 bar
<b>Working Temperature</b>	-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


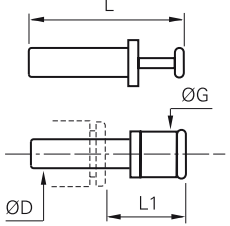

### Regulations

**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)

# Plug-In Fittings and Accessories


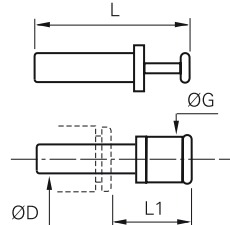

## 3126 Blanking Plug

	<p>Technical polymer</p> 	<b>ØD</b>		<b>G</b>	<b>L</b>	<b>L1</b>	<b>kg</b>
		3	<a href="#">3126 03 00</a>	6	25	13.5	0.001
		4	<a href="#">3126 04 00</a>	4	30	15.5	0.001
		6	<a href="#">3126 06 00</a>	8	33	16.5	0.001
		8	<a href="#">3126 08 00</a>	10	35	17.5	0.001
		10	<a href="#">3126 10 00</a>	12	42	21	0.002
		12	<a href="#">3126 12 00</a>	14	45	22	0.003
		14	<a href="#">3126 14 00</a>	16	49	23.5	0.005
		16	<a href="#">3126 16 00*</a>	19	57	30	0.063

\*Nickel-plated brass


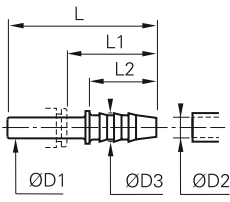

## 3126 Blanking Plug

Inch


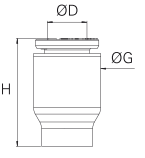

	<p>Technical polymer</p> 	<b>ØD</b>		<b>G</b>	<b>L</b>	<b>L1</b>	<b>kg</b>
		1/4	<a href="#">3126 56 00</a>	8	36.5	22	0.001
		3/8	<a href="#">3126 60 00</a>	12	42	22	0.002
		1/2	<a href="#">3126 62 00</a>	15	48.5	21.5	0.003

5/32" (4 mm) and 5/16" (8 mm) also available

## 3122 Plug-In Barb Connector

	<p>Technical polymer</p> 	<b>ØD1</b>	<b>ØD2</b>		<b>ØD3</b>	<b>L</b>	<b>L1</b>	<b>L2</b>	<b>kg</b>
		4	3.2	<a href="#">3122 04 53</a>	5	37	25	17	0.004
			5	<a href="#">3122 04 05</a>	7	37	25	17	0.005
		6	5	<a href="#">3122 06 05</a>	7	39	25	17	0.001
		8	6.3	<a href="#">3122 08 56</a>	8.5	39.5	21	17	0.001
			8	<a href="#">3122 08 08</a>	10	44.5	26	22	0.001
		10	6.3	<a href="#">3122 10 56</a>	8	45	24.5	17	0.002
			8	<a href="#">3122 10 08</a>	10	50	29.5	22	0.002
			8	<a href="#">3122 12 08</a>	10	50	26	22	0.002
		12	10	<a href="#">3122 12 10</a>	12	48.5	25.5	22.5	0.002
			12.5	<a href="#">3122 12 62</a>	14.5	57	34	22.5	0.004
		14	12.5	<a href="#">3122 14 62</a>	14.5	59.5	34.5	22.5	0.022

## 3151 End Cap

	<p>Technical polymer, NBR</p> 	<b>ØD</b>		<b>G</b>	<b>H</b>	<b>kg</b>
		4	<a href="#">3151 04 00</a>	8.5	14.7	0.001
		6	<a href="#">3151 06 00</a>	10.5	16.9	0.001
		8	<a href="#">3151 08 00</a>	13.5	21.9	0.002
		10	<a href="#">3151 10 00</a>	16	22.2	0.003
		12	<a href="#">3151 12 00</a>	19	27.7	0.006
		14	<a href="#">3151 14 00</a>	22	28	0.014

Other products are available upon request; please do not hesitate to consult us.