

# LF 3200 (3 mm) Push-In Fittings Range

## Stud Fittings

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## Tube-to-Tube Fittings and Accessories

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# LF 3200 Push-In Fittings (3 mm)

Miniature pneumatic installations are very precise and sensitive systems, having specific operating characteristics. Consequently, Parker Legris has developed this **ergonomic** range of brass push-in fittings for its **mechanical robustness** and **compactness**.

## Product Advantages

<b>Compact &amp; Lightweight</b>	25% smaller than other fittings on the market for optimum actuator dimensions Minimum weight for maximum efficiency Reduces energy consumption and limits actuator wear
<b>Resistance &amp; Performance</b>	All brass components for excellent impact resistance Gripping system with collet for increased robustness and service life Excellent resistance to high operating pressures
<b>Reliability</b>	100% leak-tested in production Date coding to guarantee quality and traceability Ideal for very sensitive applications Corrosion-resistant



**Applications**

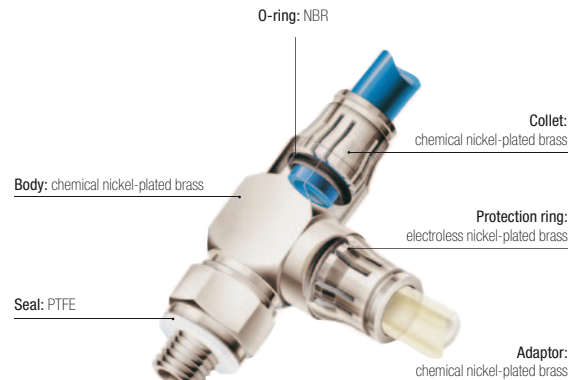
- Pneumatic Panels
- Robotics
- Semi-Conductors
- Textile
- Pneumatics
- Vacuum

## Technical Characteristics

<b>Compatible Fluids</b>	Compressed air
<b>Working Pressure</b>	Vacuum to 20 bar
<b>Working Temperature</b>	-15°C to +80°C
<b>Tightening Torque (daN.m)</b>	0.01 to 0.1

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



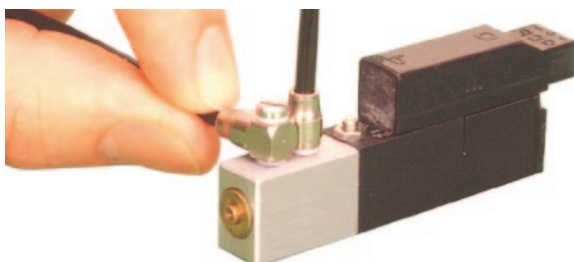
**Silicone-free**

### Regulations

**ISO 14743** 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:** 94/9/EC (ATEX)  
**RG:** 1907/2006 (REACH)

## Installation Configurations


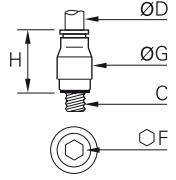



The LF 3200 fitting, connected with a 3 mm polyurethane or antistatic polyurethane tube, is the perfect solution for compact installations:


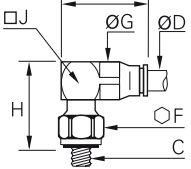

- which are highly stressed
- whose reliability is critical

# Stud Fittings


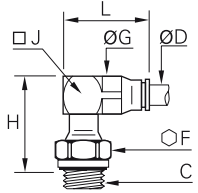

## 3281 Stud Fitting, Male Metric Thread

	<p>Nickel-plated brass, NBR</p> 	<p>ØD C </p>	F	G	H	kg
		3 M3x0.5 <a href="#">3281 03 09</a>	1.5	6	9.5	0.001
		M5x0.8 <a href="#">3281 03 19</a>	1.5	8	9.5	0.002


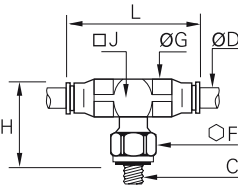

## 3299 Compact Stud Elbow, Male Metric Thread

	<p>Nickel-plated brass, NBR</p> 	<p>ØD C </p>	F	G	H	J	L	kg
		3 M3x0.5 <a href="#">3299 03 09</a>	6	6	13.5	6	13.5	0.004
		M5x0.8 <a href="#">3299 03 19</a>	8	6	13	6	13.5	0.005


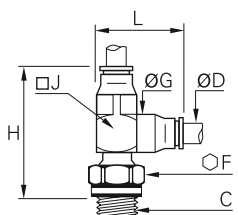

## 3229 Extended Stud Elbow, Male Metric Thread

	<p>Nickel-plated brass, NBR</p> 	<p>ØD C </p>	F	G	H	J	L	kg
		3 M3x0.5 <a href="#">3229 03 09</a>	6	6	16	6	13.5	0.004
		M5x0.8 <a href="#">3229 03 19</a>	8	6	17	6	13.5	0.005

## 3298 Stud Branch Tee, Male Metric Thread

	<p>Nickel-plated brass, NBR</p> 	<p>ØD C </p>	F	G	H	J	L	kg
		3 M3x0.5 <a href="#">3298 03 09</a>	6	6	13.5	6	20.5	0.004
		M5x0.8 <a href="#">3298 03 19</a>	8	6	13	6	20.5	0.005

## 3293 Stud Run Tee, Male Metric Thread

	<p>Nickel-plated brass, NBR</p> 	<p>ØD C </p>	F	G	H	J	L	kg
		3 M3x0.5 <a href="#">3293 03 09</a>	6	6	20	6	13.5	0.004
		M5x0.8 <a href="#">3293 03 19</a>	8	6	20	6	13.5	0.005

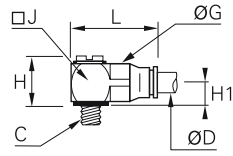
LF 3200: 3 mm


# Stud Fittings

## 3218 Single Banjo, Male Metric Thread




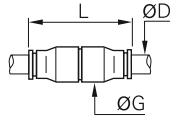

Nickel-plated brass, NBR




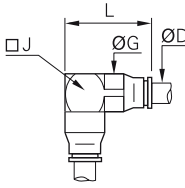

	ØD	C		G	H	H1	J	L	kg
3		M3x0.5	<b>3218 03 09</b>	6	9.5	4	6	12.5	0.002
		M5x0.8	<b>3218 03 19</b>	6	10.5	4.5	8	15	0.005

# Tube-to-Tube Fittings and Accessories


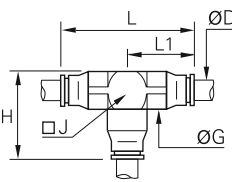

## 3206 Equal Tube-to-Tube Connector

	Nickel-plated brass, NBR		<b>ØD</b>		<b>G</b>	<b>L</b>	<b>kg</b>
			3	<a href="#">3206 03 00</a>	6	17	0.002


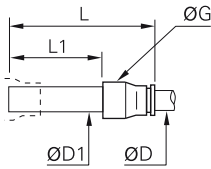

## 3202 Equal Elbow

	Nickel-plated brass, NBR		<b>ØD</b>		<b>G</b>	<b>J</b>	<b>L</b>	<b>kg</b>
			3	<a href="#">3202 03 00</a>	6	6	13.5	0.003


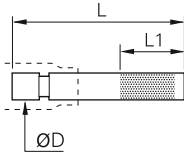

## 3204 Equal Tee

	Nickel-plated brass, NBR		<b>ØD</b>		<b>G</b>	<b>H</b>	<b>J</b>	<b>L</b>	<b>L1</b>	<b>kg</b>
			3	<a href="#">3204 03 00</a>	6	13.5	6	20.5	10.25	0.004

## 3266 Plug-In Reducer

	Nickel-plated brass, NBR, technical polymer		<b>ØD</b>	<b>ØD1</b>		<b>G</b>	<b>L</b>	<b>L1</b>	<b>kg</b>
			3	4	<a href="#">3266 03 04</a>	6	28	19	0.001

## 3226 Blanking Plug

	Nickel-plated brass		<b>ØD</b>		<b>L</b>	<b>L1</b>	<b>kg</b>
			3	<a href="#">3226 03 00</a>	20	10	0.001