

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

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



Applications

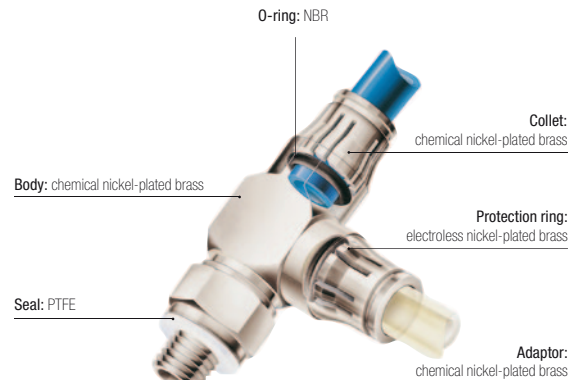
- Pneumatic Panels
- Robotics
- Semi-Conductors
- Textile
- Pneumatics
- Vacuum

Technical Characteristics

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



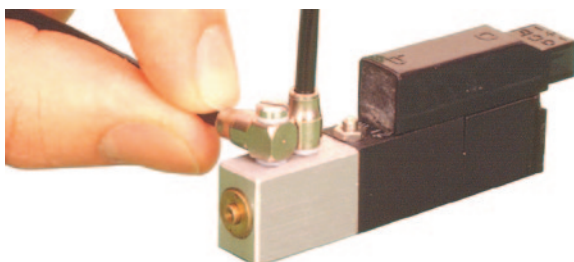
Silicone-free

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


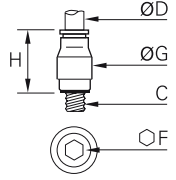



The LF 3200 fitting, connected with a 3 mm polyurethane or antistatic polyurethane tube, is the perfect solution for compact installations:


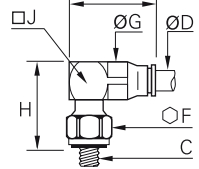

- which are highly stressed
- whose reliability is critical

Stud Fittings


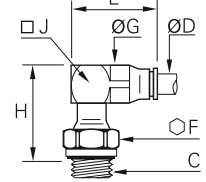

3281 Stud Fitting, Male Metric Thread

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


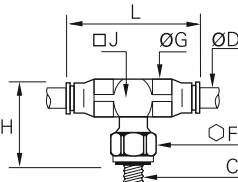

3299 Compact Stud Elbow, Male Metric Thread

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


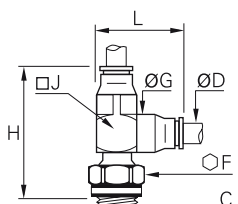

3229 Extended Stud Elbow, Male Metric Thread

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

3298 Stud Branch Tee, Male Metric Thread

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

3293 Stud Run Tee, Male Metric Thread

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

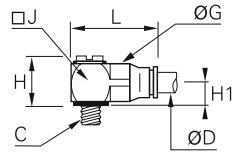
LF 3200: 3 mm


Stud Fittings

3218 Single Banjo, Male Metric Thread




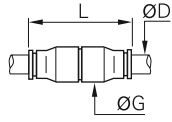

Nickel-plated brass, NBR




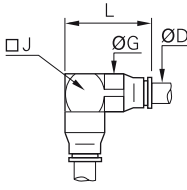

	ØD	C		G	H	H1	J	L	kg
3		M3x0.5	3218 03 09	6	9.5	4	6	12.5	0.002
		M5x0.8	3218 03 19	6	10.5	4.5	8	15	0.005

Tube-to-Tube Fittings and Accessories


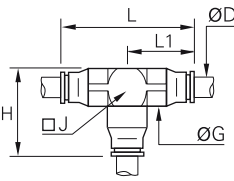

3206 Equal Tube-to-Tube Connector

	Nickel-plated brass, NBR		ØD		G	L	kg
			3	3206 03 00	6	17	0.002


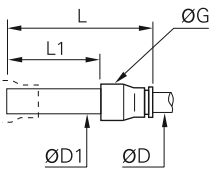

3202 Equal Elbow

	Nickel-plated brass, NBR		ØD		G	J	L	kg
			3	3202 03 00	6	6	13.5	0.003


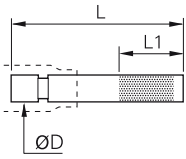

3204 Equal Tee

	Nickel-plated brass, NBR		ØD		G	H	J	L	L1	kg
			3	3204 03 00	6	13.5	6	20.5	10.25	0.004

3266 Plug-In Reducer

	Nickel-plated brass, NBR, technical polymer		ØD	ØD1		G	L	L1	kg
			3	4	3266 03 04	6	28	19	0.001

3226 Blanking Plug

	Nickel-plated brass		ØD		L	L1	kg
			3	3226 03 00	20	10	0.001