

LF 3000® Push-In Fittings / Stud Fittings

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.

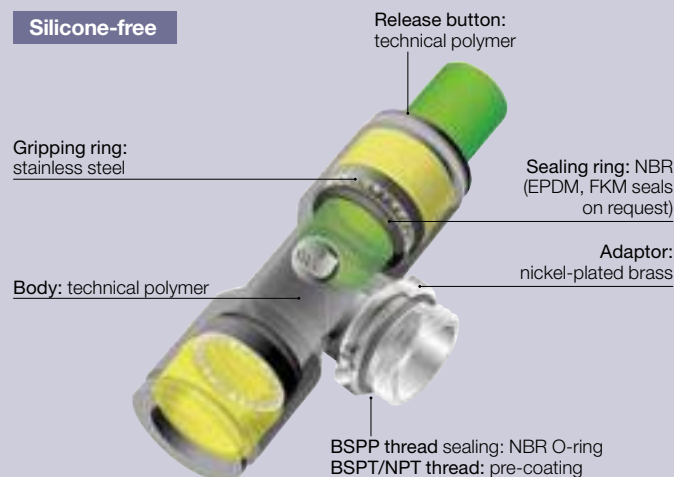
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Advantages

- Robust, lightweight, compact to build your pneumatic circuits
- Full flow connections to optimize flow rates
- Use in vacuum as well as in compressed air
- Customised products upon request. Please, contact us.

Component Materials

Silicone-free

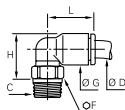


Regulations

- ISO 14743
- PED
- RoHS
- REACH

3109 Stud Elbow, Male BSPT Thread

Technical polymer, Nickel-plated brass, NBR

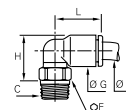


ØD	C		F	G	H	L	Kg
4	R1/8	3109 04 10	10	8.5	13.5	14	0.006
	R1/4	3109 04 13	14	8.5	14	14	0.015
	R3/8	3109 04 17	17	8.5	13.5	14	0.019
6	R1/8	3109 06 10	10	10.5	15.5	16	0.006
	R1/4	3109 06 13	14	10.5	16	16	0.015
	R3/8	3109 06 17	17	10.5	16	16	0.020
8	R1/2	3109 06 21	21	10.5	16.5	16	0.035
	R1/8	3109 08 10	10	13.5	19	23	0.007
	R1/4	3109 08 13	14	13.5	18	23	0.014
8	R3/8	3109 08 17	17	13.5	18	23	0.018
	R1/2	3109 08 21	21	13.5	19.5	23	0.032
	R1/8	3109 10 10	15	16	23	26.5	0.012
10	R1/4	3109 10 13	15	16	22	26.5	0.014
	R3/8	3109 10 17	17	16	22	26.5	0.020
	R1/2	3109 10 21	21	16	22	26.5	0.034
12	R1/4	3109 12 13	15	19	25	31	0.016
	R3/8	3109 12 17	17	19	25	31	0.022
	R1/2	3109 12 21	21	19	25	31	0.037
14	R3/8	3109 14 17	20	22	30.5	35.5	0.031
	R1/2	3109 14 21	24	22	28.5	35.5	0.042
	R3/8	3109 16 17	27	27	53	39	0.106
16	R1/2	3109 16 21	27	27	53	39	0.104

Pre-coated thread
The body swivels for positioning purposes.

3109 Stud Elbow, Male NPT Thread

Technical polymer, Nickel-plated brass, NBR



ØD	C		F	G	H	L	Kg
4	NPT1/8	3109 04 11	11	8.4	13.5	14	0.007
	NPT1/4	3109 04 14	14	8.4	14	14	0.016
6	NPT1/8	3109 06 11	11	10.5	15.5	16	0.007
	NPT1/4	3109 06 14	14	10.5	16	16	0.016
8	NPT1/8	3109 08 11	11	13.5	19	23.1	0.009
	NPT1/4	3109 08 14	14	13.5	18	23.1	0.015
10	NPT1/4	3109 10 14	15	16	23	26.5	0.017
	NPT3/8	3109 10 18	18	16	22	26.5	0.023
	NPT1/2	3109 10 22	22	16	23	26.5	0.046
12	NPT1/2	3109 12 22	22	19	26	31	0.048

Pre-coated thread
The body swivels for positioning purposes.

DYSTRYBUTOR PARKER PREMIUM

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