

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

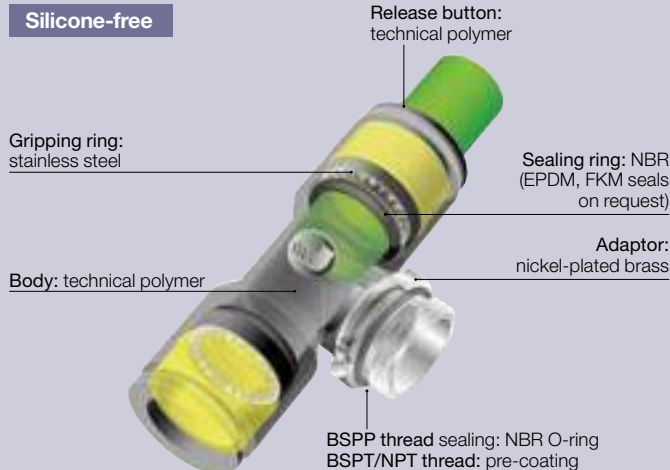
Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.

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

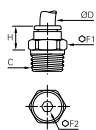


Regulations

- ISO 14743
- PED
- RoHS
- REACH

3175 Stud Fitting, Male BSPT Thread

Nickel-plated brass, NBR

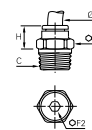


ØD	C		F1	F2	H	Kg
4	R1/8	3175 04 10	10	3	9.5	0.005
	R1/4	3175 04 13	14	3	6.5	0.011
	R3/8	3175 04 17	17	3	8	0.024
6	R1/8	3175 06 10	11	4	11.5	0.005
	R1/4	3175 06 13	14	4	8.5	0.011
	R3/8	3175 06 17	17	4	8.5	0.021
8	R1/2	3175 06 21	21	4	9	0.043
	R1/8	3175 08 10	13	5	20	0.011
	R1/4	3175 08 13	14	6	17	0.014
10	R3/8	3175 08 17	17	6	13	0.021
	R1/2	3175 08 21	21	6	12	0.039
	R1/8	3175 10 10	16	5	22.5	0.017
12	R1/4	3175 10 13	16	7	20	0.017
	R3/8	3175 10 17	17	8	16.5	0.019
	R1/2	3175 10 21	21	8	14	0.036
14	R1/4	3175 12 13	19	7	26.5	0.029
	R3/8	3175 12 17	19	9	24	0.028
	R1/2	3175 12 21	21	10	19.5	0.036
16	R3/8	3175 14 17	22	9	28.5	0.044
	R1/2	3175 14 21	24	10	23.5	0.046
	R3/8	3175 16 17	27	9	32.5	0.068
	R1/2	3175 16 21	27	12	32.5	0.079

Pre-coated thread

3175 Stud Fitting, Male NPT Thread

Nickel-plated brass, NBR



ØD	C		F1	F2	H	Kg
6	NPT1/8	3175 06 11	11	4	11.5	0.006
	NPT1/4	3175 06 14	14	4	8.5	0.012
10	NPT1/4	3175 10 14	16	7	20	0.018
	NPT3/8	3175 10 18	18	8	16.5	0.023
12	NPT1/2	3175 10 22	22	8	14	0.038
	NPT3/8	3175 12 18	19	9	24	0.030
	NPT1/2	3175 12 22	22	10	19.5	0.037

Pre-coated thread
5/32"(4 mm) and 5/16"(8 mm) are also available.

DYSTRYBUTOR PARKER PREMIUM

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