

LF 3800 Push-In Fittings / Stud Fittings



Made of 316L stainless steel, this range is suitable for conveying corrosive or food fluids, in aggressive environments or for high hygiene requirements.

Ø metric: 4 to 12 mm
Ø inch: 3/16" to 1/2"

Technical Characteristics

- **Compatible Fluids:** All fluids compatible with the fitting component materials
- **Working Pressure:** Vacuum to 30 bar (20 bar: 3879 and 3889)
- **Working Temperature:** -25°C to +150°C

Adaptor Tightening Torque	Threads	M5 x0.8	G1/8	G1/4	G3/8	G1/2
	daN.m	0.16	0.8	1.2	3	3.5
Bulkhead Tightening Torque	Ø (mm)	4	6	8	10	12
	daN.m min. max.	0.5 0.9	0.5 0.9	0.6 1	0.6 1	0.6 1

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

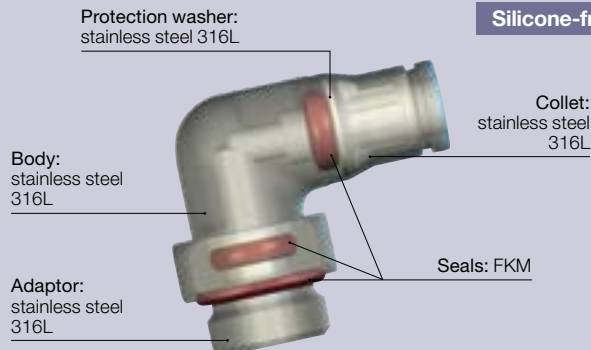
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Technical performance tested at -25°C according to the ISO 14743 standard.

Regulations

- ISO 14743
- RoHS
- REACH
- FDA : 21 CFR
- PED

Component Materials



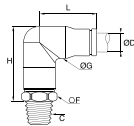
Silicone-free

Advantages

- Resistance to corrosion thanks to the component material
- Suitable for permanent food contact
- Suitable for industrial cleaning agents and detergents
- Hygienic external design, for reducing retention zones

3809 Stud Elbow, Male BSPT Thread

Stainless steel 316L, FKM

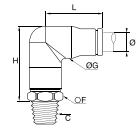


ØD	C		F	G	H	L	Kg
4	R1/8	3809 04 10	10	10	23.5	16.5	0.020
	R1/8	3809 06 10	13	12	27.5	20	0.030
6	R1/4	3809 06 13	14	12	27.5	25	0.036
	R1/8	3809 08 10	14	15	32	25	0.040
	R1/4	3809 08 13	14	14.5	34	25	0.045
8	R1/4	3809 10 13	19	17.5	37.5	27.5	0.068
10	R3/8	3809 10 17	19	17.5	37.5	27.5	0.069

The body swivels for positioning purposes.

3809 Stud Elbow, Male NPT Thread

Stainless steel 316L, FKM



ØD	C		F	G	H	L	Kg
	NPT1/8	3809 06 11	13	12.5	29	22.5	0.031
6	NPT1/4	3809 06 14	14	12.5	29	22.5	0.036
	NPT1/8	3809 08 11	14	15	34	24	0.040
8	NPT1/4	3809 08 14	14	15	34	24	0.045
	NPT1/4	3809 10 14	19	17.5	39.5	30	0.068
10	NPT3/8	3809 10 18	19	17.5	39.5	30	0.071

The body swivels for positioning purposes.

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