

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

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

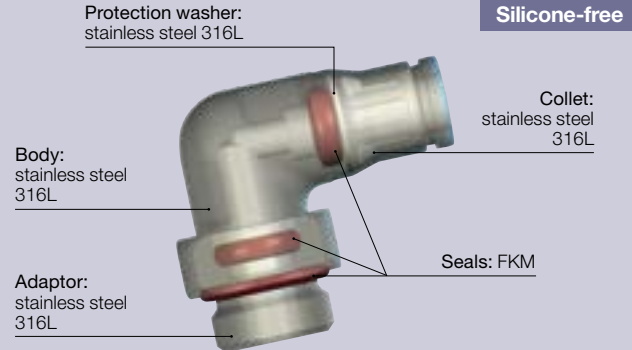
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

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

Regulations

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

Component Materials

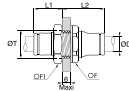


Advantages

- 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

3816 Equal Bulkhead Connector

Stainless steel 316L, FKM



ØD		F	F1	L1	L2	ØT	Kg
4	3816 04 00	13	14	13.5	19.5	13	0.017
6	3816 06 00	17	17	16.5	21.5	14	0.027
8	3816 08 00	19	19	18	24	16	0.034
10	3816 10 00	22	22	21.5	27.5	21	0.048
12	3816 12 00	24	24	24	29	23	0.059

IP55 sealing

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