

# 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.

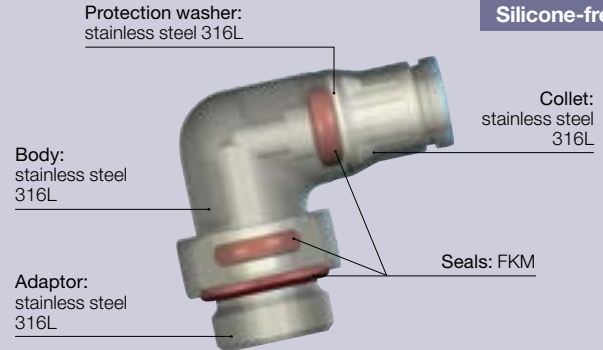
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

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

## Regulations

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

## Component Materials



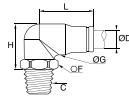
Silicone-free

## 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

## 3889 Compact Stud Elbow, Male BSPT Thread

Stainless steel 316L, FKM

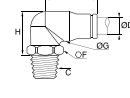


ØD	C	F	G	H	L	Kg
4	R1/8 <b>3889 04 10</b>	13	10	18	17	0.019
	R1/4 <b>3889 04 13</b>	17	10	19.5	16.5	0.018
6	R1/8 <b>3889 06 10</b>	13	12	21.5	20.5	0.025
	R1/4 <b>3889 06 13</b>	14	12	21.5	20.5	0.032
8	R1/8 <b>3889 08 10</b>	14	15	24	22	0.036
	R1/4 <b>3889 08 13</b>	14	15	24	22	0.036
10	R1/4 <b>3889 10 13</b>	17	17.5	28.5	27.5	0.058
	R3/8 <b>3889 10 17</b>	19	17.5	28.5	27.5	0.068
	R1/4 <b>3889 12 13</b>	22	20	33.5	30	0.088
12	R3/8 <b>3889 12 17</b>	22	20	33.5	30	0.090
	R1/2 <b>3889 12 21</b>	22	20	33.5	33	0.097

The body swivels for positioning purposes. Max. 20 bar

## 3889 Compact Male Stud Elbow, Male NPT Thread

Stainless steel 316L, FKM



ØD	C	F	G	H	L	Kg
4	NPT1/8 <b>3889 04 11</b>	13	10	17.5	19	0.019
	NPT1/8 <b>3889 06 11</b>	13	12.5	20	22.5	0.026
6	NPT1/4 <b>3889 06 14</b>	14	12.5	20	22.5	0.033
	NPT1/8 <b>3889 08 11</b>	13	15	25	24	0.036
8	NPT1/4 <b>3889 08 14</b>	14	15	24	24	0.036
	NPT1/4 <b>3889 10 14</b>	17	17.5	27.5	27.5	0.059
10	NPT3/8 <b>3889 10 18</b>	19	17.5	28.5	26.5	0.068
	NPT1/4 <b>3889 12 14</b>	22	20	31.5	32.5	0.086
12	NPT3/8 <b>3889 12 18</b>	22	20	32.5	32.5	0.089
	NPT1/2 <b>3889 12 22</b>	22	20	27.5	32.5	0.098

The body swivels for positioning purposes. Max. 20 bar

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