

# 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.

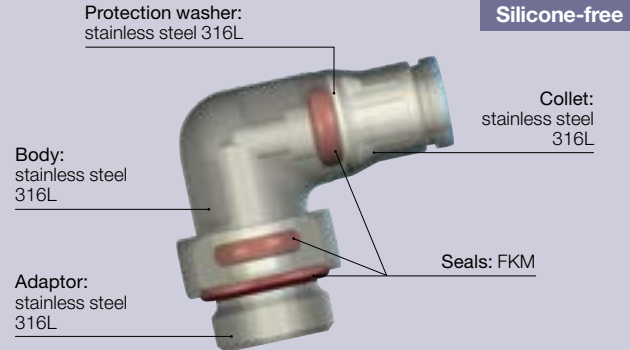
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

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

## Regulations

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

## Component Materials

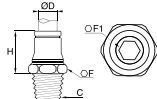


## Advantages

- 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

## 3805 Stud Fitting, Male BSPT Thread

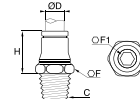
Stainless steel 316L, FKM



ØD	C		F	F1	H	Kg
4	R1/8	<b>3805 04 10</b>	10	3	14.5	0.008
	R1/4	<b>3805 04 13</b>	14	3	14.5	0.015
6	R1/8	<b>3805 06 10</b>	13	4	18	0.012
	R1/4	<b>3805 06 13</b>	14	4	16.5	0.018
8	R1/8	<b>3805 08 10</b>	15	5	19	0.014
	R1/4	<b>3805 08 13</b>	15	6	18	0.018
10	R3/8	<b>3805 08 17</b>	17	6	18.5	0.025
	R1/4	<b>3805 10 13</b>	19	6	24	0.029
12	R3/8	<b>3805 10 17</b>	19	6	22.5	0.030
	R1/4	<b>3805 12 13</b>	22	7	25	0.034
12	R3/8	<b>3805 12 17</b>	22	8	24	0.040
	R1/2	<b>3805 12 21</b>	22	10	23	0.046

## 3805 Stud Fitting, Male NPT Thread

Stainless steel 316L, FKM



ØD	C		F	F1	H	Kg
4	NPT1/8	<b>3805 04 11</b>	11	3	14.5	0.009
	NPT1/4	<b>3805 06 11</b>	13	4	18	0.012
6	NPT1/8	<b>3805 06 14</b>	14	4	16.5	0.017
	NPT1/4	<b>3805 08 11</b>	15	5	19	0.015
8	NPT1/4	<b>3805 08 14</b>	15	6	18	0.018
	NPT1/8	<b>3805 10 14</b>	19	6	24	0.028
10	NPT3/8	<b>3805 10 18</b>	19	7	22.5	0.031
	NPT1/4	<b>3805 12 14</b>	22	7	25	0.034
12	NPT3/8	<b>3805 12 18</b>	22	8	24	0.039
	NPT1/2	<b>3805 12 22</b>	22	10	23	0.045

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