

# 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.

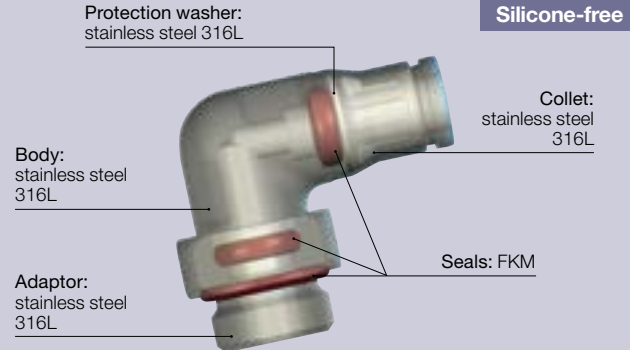
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

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

## Regulations

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

## Component Materials

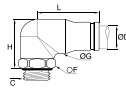


## Advantages

- 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

## 3879 Compact Stud Elbow, Male BSPP Thread

Stainless steel 316L, FKM



| ØD | C    |                   | F  | G  | H    | L  | Kg    |
|----|------|-------------------|----|----|------|----|-------|
| 4  | G1/8 | <b>3879 04 10</b> | 13 | 11 | 22   | 19 | 0.022 |
|    | G1/4 | <b>3879 04 13</b> | 17 | 11 | 20   | 19 | 0.027 |
| 6  | G1/8 | <b>3879 06 10</b> | 13 | 12 | 24   | 24 | 0.029 |
|    | G1/4 | <b>3879 06 13</b> | 17 | 12 | 22   | 24 | 0.034 |
| 8  | G1/8 | <b>3879 08 10</b> | 13 | 15 | 25   | 25 | 0.035 |
|    | G1/4 | <b>3879 08 13</b> | 17 | 15 | 25   | 25 | 0.039 |
| 10 | G3/8 | <b>3879 08 17</b> | 21 | 15 | 23   | 25 | 0.047 |
|    | G1/4 | <b>3879 10 13</b> | 18 | 17 | 28.5 | 31 | 0.057 |
| 12 | G3/8 | <b>3879 10 17</b> | 21 | 17 | 28.5 | 31 | 0.065 |
|    | G1/4 | <b>3879 12 13</b> | 17 | 20 | 33   | 33 | 0.077 |
| 12 | G3/8 | <b>3879 12 17</b> | 21 | 20 | 33   | 33 | 0.084 |
|    | G1/2 | <b>3879 12 21</b> | 24 | 20 | 30   | 33 | 0.096 |

The body swivels for positioning purposes. Max. 20 bar

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