

# 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.

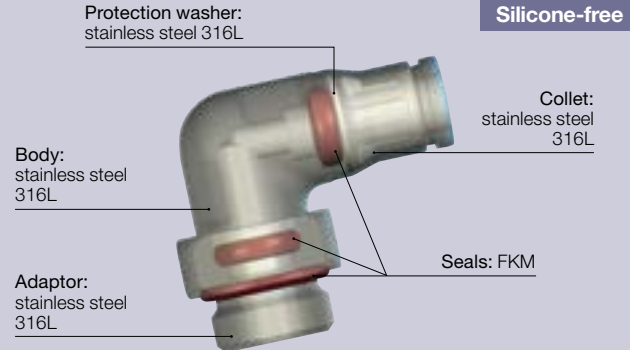
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

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

## Regulations

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

## Component Materials

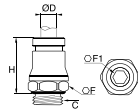


## Advantages

- 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

## 3801 Stud Fitting, Male BSPP and Metric Thread

Stainless steel 316L, FKM



| ØD | C      |                   | F  | F1  | H    | Kg    |
|----|--------|-------------------|----|-----|------|-------|
| 4  | M5x0.8 | <b>3801 04 19</b> | 10 | 2.5 | 17   | 0.005 |
|    | G1/8   | <b>3801 04 10</b> | 13 | 3   | 16.5 | 0.009 |
| 6  | M5x0.8 | <b>3801 06 19</b> | 13 | 2.5 | 20.5 | 0.010 |
|    | G1/8   | <b>3801 06 10</b> | 13 | 4   | 18   | 0.010 |
| 8  | G1/4   | <b>3801 06 13</b> | 17 | 4   | 18   | 0.015 |
|    | G1/8   | <b>3801 08 10</b> | 15 | 5   | 19   | 0.013 |
| 8  | G1/4   | <b>3801 08 13</b> | 17 | 5   | 20.5 | 0.017 |
|    | G3/8   | <b>3801 08 17</b> | 21 | 6   | 20   | 0.027 |
| 10 | G1/4   | <b>3801 10 13</b> | 19 | 7   | 25   | 0.025 |
|    | G3/8   | <b>3801 10 17</b> | 21 | 7   | 25   | 0.034 |
| 12 | G1/4   | <b>3801 12 13</b> | 21 | 7   | 27   | 0.030 |
|    | G3/8   | <b>3801 12 17</b> | 21 | 9   | 26.5 | 0.034 |

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