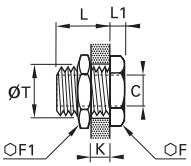
# Stainless Steel Adaptors

## 1871 Equal Bulkhead Adaptor, Female NPT Thread



Stainless steel 316L




| C | | F | F1 | K max | L | L1 | ØT min | kg |
|---|---|---|---|---|---|---|---|---|
| NPT1/8 | 1871 00 11 | 19 | 22 | 9 | 14 | 5 | 16.5 | 0.032 |
| NPT1/4 | 1871 00 14 | 24 | 22 | 9 | 14 | 5 | 16.5 | 0.060 |
| NPT3/8 | 1871 00 18 | 30 | 32 | 18 | 23 | 5 | 26.5 | 0.096 |
| NPT1/2 | 1871 00 22 | 32 | 36 | 22 | 29 | 6 | 28.5 | 0.120 |

# Adaptors, Plugs and Manifolds

Parker Legris offers a **wide range of adaptors and manifolds** compatible with the various Parker Legris fitting systems. This range of products provides the user with a **complete solution** covering numerous applications, both in non-corrosive and corrosive environments.

## Product Advantages

**Large Range & Flexibility**

- A complete offer, from the simple adaptor to a modular manifold solution
- Large selection of materials for excellent chemical compatibility: brass, steel, stainless steel, aluminium
- Surface treatment for increased corrosion resistance: nickel-plated brass or anodised aluminium
- Stainless steel for corrosive environments
- BSPP, BSPT, NPT and metric threads

**Performance**

- Robust design
- Suitable for low to high pressure, depending on configuration and material
- Forged shapes for mechanical strength



**Applications**

Packaging
Robotics
Textile
Pneumatics
Automotive Process
Food Process

## Technical Characteristics

| Products | Adaptors and Plugs | | | | Manifolds |
|---|---|---|---|---|---|
| Component Materials | Brass | Nickel-plated brass | Stainless steel 316L | Steel | Anodised aluminium |
| Working Pressure | 1/8" to 1/2": 200 bar<br>3/4" and 1": 150 bar<br>1¼" to 2": 100 bar, without sealing washer | 60 bar | 1/8" to 1/2": 200 bar<br>3/4" and 1": 150 bar<br>1¼" to 2": 100 bar, without sealing washer | 1/8" to 1/2": 200 bar<br>3/4" and 1": 150 bar<br>1¼" to 2": 100 bar, without sealing washer | 20 bar |
| Working Temperature | -40°C to +150°C without sealing washer<br>-20°C to +80°C with sealing washer | -10°C to +80°C | -20°C to +180°C | -10°C to +80°C | -10°C to +80°C |



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