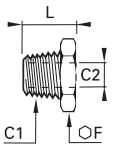
# Stainless Steel Adaptors

## 1863 Reducer, Male BSPT/Female BSPP Thread



Stainless steel 316L




| C1 | C2 | | F | L | kg |
|---|---|---|---|---|---|
| R1/4 | G1/8 | 1863 13 10 | 14 | 16 | 0.008 |
| R3/8 | G1/8 | 1863 17 10 | 17 | 16.5 | 0.019 |
| | G1/4 | 1863 17 13 | 17 | 16.5 | 0.011 |
| R1/2 | G1/4 | 1863 21 13 | 22 | 21 | 0.036 |
| | G3/8 | 1863 21 17 | 22 | 21 | 0.023 |
| R3/4 | G1/2 | 1863 27 21 | 27 | 25.5 | 0.045 |
| R1 | G3/4 | 1863 34 27 | 36 | 28.5 | 0.083 |

# 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 |



Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark