

Stainless Steel Adaptors

| 1862 | Reducer Connector, Female BSPP Thread |
|------|---------------------------------------|
|------|---------------------------------------|

| | Stainless steel 316L | C1 | C2 | 2 | F | L | kg |
|--|----------------------|------|------|------------|----|------|-------|
| | | G1/4 | G1/8 | 1862 13 10 | 17 | 20.5 | 0.024 |
| | | G3/8 | G1/8 | 1862 17 10 | 22 | 21 | 0.043 |
| | | | G1/4 | 1862 17 13 | 22 | 24.5 | 0.049 |
| | | G1/2 | G1/4 | 1862 21 13 | 27 | 28.5 | 0.086 |
| | | | G3/8 | 1862 21 17 | 27 | 29 | 0.080 |
| | | G3/4 | G1/2 | 1862 27 21 | 32 | 39.5 | 0.144 |
| | | G1 | G3/4 | 1862 34 27 | 41 | 45 | 0.280 |
| | | | | | | | |



Elegris 9-19



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 | Packaging Robotics |
| Performance | Robust design Suitable for low to high pressure, depending on configuration and material Forged shapes for mechanical strength | Textile Pneumatics Automotive Process Food Process |

Technical Characteristics

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

9-6 Clegris