

# Nickel-Plated Brass Adaptors

|                | Nickel-plated brass      | C1     | C2     | 3          | F  | L    | kg    |
|----------------|--------------------------|--------|--------|------------|----|------|-------|
|                |                          | M5x0.8 | M5x0.8 | 0902 00 19 | 8  | 11   | 0.003 |
|                |                          |        | G1/8   | 0902 19 10 | 14 | 13   | 0.009 |
| and the second |                          | G1/8   | G1/8   | 0902 00 10 | 14 | 15   | 0.010 |
|                |                          |        | G1/4   | 0902 10 13 | 17 | 19.5 | 0.01  |
|                |                          |        | G3/8   | 0902 10 17 | 22 | 20   | 0.02  |
|                |                          |        | G1/4   | 0902 00 13 | 17 | 22   | 0.01  |
|                |                          | G1/4   | G3/8   | 0902 13 17 | 22 | 23   | 0.03  |
|                | <u>*-{}-{</u> / <u>+</u> |        | G1/2   | 0902 13 21 | 27 | 27   | 0.03  |
|                | ų                        | C2/0   | G3/8   | 0902 00 17 | 22 | 24   | 0.03  |
|                | <u>-</u>                 | G3/8   | G1/2   | 0902 17 21 | 27 | 27.5 | 0.03  |
|                |                          | 01/0   | G1/2   | 0902 00 21 | 27 | 30   | 0.05  |
|                |                          | G1/2   | G3/4   | 0902 21 27 | 30 | 30   | 0.07  |
|                |                          | G3/4   | G3/4   | 0902 00 27 | 30 | 32   | 0.08  |

9-16 **Elegris** 



## 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 &<br>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:<br>nickel-plated brass or anodised aluminium                                      |   |  |  |
|                              | Stainless steel for corrosive environments<br>BSPP, BSPT, NPT and metric threads  | Packaging<br>Robotics                                       |  |  |
| Performance                  | Robust design<br>Suitable for low to high pressure, depending on configuration<br>and material<br>Forged shapes for mechanical strength | Textile<br>Pneumatics<br>Automotive Process<br>Food Process |  |  |

### **Technical Characteristics**

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