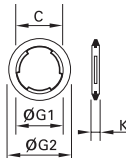


# Sealing Accessories

## 0602 Captive Sealing Washer

|                                                                                   |                                                                                                            |                                                                                   |               |      |      |     |       |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|------|------|-----|-------|
|  | <p>Technical polymer</p>  |  |               |      |      |     |       |
|                                                                                   |                                                                                                            | C                                                                                 | G1            | G2   | K    | kg  |       |
|                                                                                   |                                                                                                            | M5x0.8                                                                            | 0602 29 93 15 | 5.2  | 7.8  | 1.5 | 0.001 |
|                                                                                   |                                                                                                            | G1/8                                                                              | 0602 23 10 20 | 10.3 | 14   | 2   | 0.001 |
|                                                                                   |                                                                                                            | G1/4                                                                              | 0602 23 11 20 | 13.7 | 17.5 | 2   | 0.001 |
|                                                                                   |                                                                                                            | G3/8                                                                              | 0602 23 12 20 | 17.2 | 21   | 2   | 0.001 |
|                                                                                   |                                                                                                            | G1/2                                                                              | 0602 23 13 20 | 21.5 | 25.5 | 2.5 | 0.002 |
|                                                                                   |                                                                                                            | G3/4                                                                              | 0602 27 32 20 | 27   | 32   | 2.5 | 0.001 |
|                                                                                   |                                                                                                            | G1                                                                                | 0602 30 60 20 | 33.8 | 39   | 3   | 0.001 |
|                                                                                   |                                                                                                            | Maximum allowable working pressure: 20 bar                                        |               |      |      |     |       |

Maximum allowable working pressure: 20 bar

Technical characteristics of captive seals **0602**

Tightening torque



|                      | M5x0.8 | G1/8 | G1/4 | G3/8 | G1/2 | G3/4 | G1  |
|----------------------|--------|------|------|------|------|------|-----|
| Min. Torque in daN.m | 0.06   | 0.08 | 0.3  | 0.5  | 1    | 1.2  | 1.9 |
| Max. Torque daN.m    | 0.16   | 0.8  | 1.2  | 3    | 3.5  | 6    | 9   |

# 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



Packaging  
Robotics  
Textile  
Pneumatics  
Automotive Process  
Food Process

Applications

## 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>1 1/4" to 2": 100 bar, without sealing washer | 60 bar              | 1/8" to 1/2": 200 bar<br>3/4" and 1": 150 bar<br>1 1/4" to 2": 100 bar, without sealing washer | 1/8" to 1/2": 200 bar<br>3/4" and 1": 150 bar<br>1 1/4" 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     |