

# 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


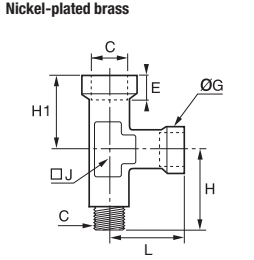

Applications

## Technical Characteristics


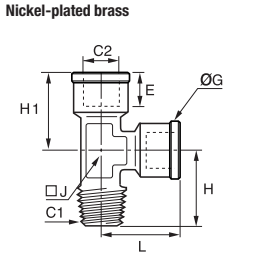

| Products            | Adaptors and Plugs  |                     |   |   | Manifolds          |
|---------------------|---|---------------------|---|---|--------------------|
| Component Materials | Brass   | Nickel-plated brass | Stainless steel 316L  | Steel   | Anodised aluminium |
| Working Pressure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

# Nickel-Plated Brass Adaptors


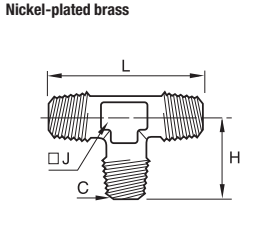

## 0924 Equal Stud Run Tee, Female/Male Metric Thread

|  |                     |   |           |           |   |          |          |          |           |          |          |           |
|--|---------------------|---|-----------|-----------|---|----------|----------|----------|-----------|----------|----------|-----------|
|  | Nickel-plated brass |  | <b>C1</b> | <b>C2</b> |  | <b>E</b> | <b>G</b> | <b>H</b> | <b>H1</b> | <b>J</b> | <b>L</b> | <b>kg</b> |
|  |                     |   | M5x0.8    | M5x0.8    | <a href="#">0924 00 19</a>  | 4        | 8        | 11       | 11        | 9        | 11       | 0.009     |


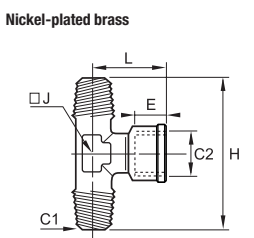

## 0917 Equal Stud Run Tee, Male BSPT/Female BSPP Thread

|  |                     |   |           |           |   |          |          |          |           |          |          |           |
|--|---------------------|---|-----------|-----------|---|----------|----------|----------|-----------|----------|----------|-----------|
|  | Nickel-plated brass |  | <b>C1</b> | <b>C2</b> |  | <b>E</b> | <b>G</b> | <b>H</b> | <b>H1</b> | <b>J</b> | <b>L</b> | <b>kg</b> |
|  |                     |   | R1/8      | G1/8      | <a href="#">0917 00 10</a>  | 8        | 13       | 17       | 18.5      | 10       | 18.5     | 0.025     |
|  |                     |   | R1/4      | G1/4      | <a href="#">0917 00 13</a>  | 11       | 17       | 22.5     | 22.5      | 12       | 22.5     | 0.038     |
|  |                     |   | R3/8      | G3/8      | <a href="#">0917 00 17</a>  | 11.5     | 21       | 25.5     | 25.5      | 15       | 25.5     | 0.058     |
|  |                     |   | R1/2      | G1/2      | <a href="#">0917 00 21</a>  | 14       | 26       | 30       | 30        | 19       | 30       | 0.090     |
|  |                     |   | R3/4      | G3/4      | <a href="#">0917 00 27</a>  | 16.5     | 32       | 34.5     | 35.5      | 22       | 35.5     | 0.177     |
|  |                     |   | R1        | G1        | <a href="#">0917 00 34</a>  | 18       | 38.5     | 40.5     | 40.5      | 28       | 40.5     | 0.219     |


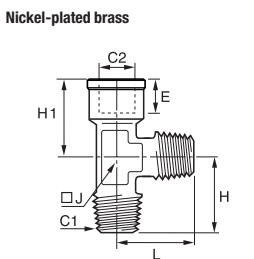

## 0927 Equal Tee, Male BSPT Thread

|   |                     |  |          |  |          |          |          |           |
|---|---------------------|--|----------|--|----------|----------|----------|-----------|
|  | Nickel-plated brass |  | <b>C</b> |  | <b>H</b> | <b>J</b> | <b>L</b> | <b>kg</b> |
|   |                     |  | R1/8     | <a href="#">0927 00 10</a>   | 17       | 10       | 34       | 0.018     |
|   |                     |  | R1/4     | <a href="#">0927 00 13</a>   | 22.5     | 12       | 45       | 0.032     |
|   |                     |  | R3/8     | <a href="#">0927 00 17</a>   | 25.5     | 15       | 51       | 0.056     |
|   |                     |  | R1/2     | <a href="#">0927 00 21</a>   | 30       | 19       | 60       | 0.094     |
|   |                     |  | R3/4     | <a href="#">0927 00 27</a>   | 34.5     | 22       | 69       | 0.133     |
|   |                     |  | R1       | <a href="#">0927 00 34</a>   | 40.5     | 28       | 81       | 0.217     |

## 0928 Equal Stud Branch Tee, Male BSPT/Female BSPP Thread

|  |                     |   |           |           |   |          |          |          |          |           |
|--|---------------------|---|-----------|-----------|---|----------|----------|----------|----------|-----------|
|  | Nickel-plated brass |  | <b>C1</b> | <b>C2</b> |  | <b>E</b> | <b>H</b> | <b>J</b> | <b>L</b> | <b>kg</b> |
|  |                     |   | R1/8      | G1/8      | <a href="#">0928 00 10</a>  | 8        | 34       | 10       | 18.5     | 0.016     |
|  |                     |   | R1/4      | G1/4      | <a href="#">0928 00 13</a>  | 11       | 45       | 12       | 22.5     | 0.044     |
|  |                     |   | R3/8      | G3/8      | <a href="#">0928 00 17</a>  | 11.5     | 51       | 15       | 25.5     | 0.053     |
|  |                     |   | R1/2      | G1/2      | <a href="#">0928 00 21</a>  | 14       | 60       | 19       | 30       | 0.111     |
|  |                     |   | R3/4      | G3/4      | <a href="#">0928 00 27</a>  | 16.5     | 69       | 22       | 35.5     | 0.236     |
|  |                     |   | R1        | G1        | <a href="#">0928 00 34</a>  | 18       | 81       | 28       | 40.5     | 0.225     |

## 0932 Equal Stud Run Tee, Male BSPT/Female BSPP Thread

|  |                     |   |           |           |   |          |          |           |          |          |           |
|--|---------------------|---|-----------|-----------|---|----------|----------|-----------|----------|----------|-----------|
|  | Nickel-plated brass |  | <b>C1</b> | <b>C2</b> |  | <b>E</b> | <b>H</b> | <b>H1</b> | <b>J</b> | <b>L</b> | <b>kg</b> |
|  |                     |   | R1/8      | G1/8      | <a href="#">0932 00 10</a>  | 8        | 17       | 18.5      | 10       | 17       | 0.016     |
|  |                     |   | R1/4      | G1/4      | <a href="#">0932 00 13</a>  | 11       | 22.5     | 22.5      | 12       | 22.5     | 0.035     |
|  |                     |   | R3/8      | G3/8      | <a href="#">0932 00 17</a>  | 11.5     | 25.5     | 25.5      | 15       | 25.5     | 0.055     |
|  |                     |   | R1/2      | G1/2      | <a href="#">0932 00 21</a>  | 14       | 30       | 30        | 19       | 30       | 0.091     |
|  |                     |   | R3/4      | G3/4      | <a href="#">0932 00 27</a>  | 16.5     | 34.5     | 35.5      | 22       | 34.5     | 0.080     |
|  |                     |   | R1        | G1        | <a href="#">0932 00 34</a>  | 18       | 40.5     | 40.5      | 28       | 40.5     | 0.226     |