Complementary Stainless Steel Fittings
Reducers, Olives and Nuts

This innovative reducer system, using a full range of nuts and olives, enables different diameters of stainless steel, fluoropolymer or polymer tubes to be fitted onto a single Parker Legris compression fitting.

Product Advantages

**Efficient Solution**
- Reduces envelope dimensions
- Quick and easy to assemble, whatever the diameters and tube material
- Improved stock management
- Silicone-free

**Multiple Combinations**
- A single connector for up to 3 different tube materials and sizes.
- Example: • Advanced PE tubing 6 mm O.D.
  • stainless steel tubing 8 mm O.D.
  • fluoropolymer tubing 12 mm O.D. or braided PVC hose 10 mm I.D.
- A full range of olives and nuts to optimise all assembly operations

Reducer Assembly Procedure

<table>
<thead>
<tr>
<th>Operation</th>
<th>Assembly Sequence</th>
<th>Assembled Fitting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Assemble the reducer</td>
<td>1</td>
<td><img src="image1" alt="Assembly Sequence 1" /></td>
</tr>
<tr>
<td>Place the reducer in the fitting body.</td>
<td>2</td>
<td><img src="image2" alt="Assembly Sequence 2" /></td>
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<tr>
<td>2. Assemble the nut and olive</td>
<td>3</td>
<td><img src="image3" alt="Assembly Sequence 3" /></td>
</tr>
<tr>
<td>Place the nut and then the olive onto the tube.</td>
<td>4</td>
<td><img src="image4" alt="Assembly Sequence 4" /></td>
</tr>
<tr>
<td>3. Assemble the nut</td>
<td></td>
<td><img src="image5" alt="Assembly Sequence 5" /></td>
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<tr>
<td>Push the tube into the fitting until it bottoms on the reducer. Tighten the nut to the recommended torque (see opposite page).</td>
<td></td>
<td></td>
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</tbody>
</table>

Assembly: Barb Connectors

Our barb connector 1822 is designed to be also used with different types of hose. It is secured using the nut and olive provided with the fitting.

Regulations

DI: 2002/95/EC (RoHS), 2011/65/EC
DI: 97/23/EC (PED)
RG: 1995/2004
RG: 1907/2006 (REACH)
DI: 94/09/EC (ATEX)
FDA: 21 CFR 177.1550
NACE MR0175: compatible materials
ISO 15156-1/-2/-3: compatible materials