Type **TW711**

*WEH® Connector for pressure and function testing of fuel lines with bead or collar*
General

**DESCRIPTION**

![Test port and Grip sleeve](image)

**Features**
- Central test port
- Connection in seconds
- No hand tightening required
- Integrated shut-off valve
- Robust construction
- High-grade materials

The WEH® Connector type TW711 has been specifically developed to connect fuel lines for engine hot testing. The design of the connector is best suited for narrow spaces and meets the demand of such applications. Type TW710 is equipped with a central flow and test port for ease of use. No need for time-consuming and tedious hand threading, thus saving costs and repetitive strain injury.

An integrated shut-off valve prevents leakage of fuel and enables a clean and safe operation.

For automated applications we recommend type TW713 with pneumatic actuation.

**Application**
Quick connector for pressure and function testing of fuel lines with bead or collar. External thread on request.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Basic version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal bore DN</td>
<td>3.5 mm</td>
</tr>
<tr>
<td>Operating pressure PS</td>
<td>Max. 10 bar</td>
</tr>
<tr>
<td>Temperature range</td>
<td>+5 °C up to +100 °C</td>
</tr>
<tr>
<td>Medium</td>
<td>Petrol, Diesel, compressed air</td>
</tr>
<tr>
<td>Actuation</td>
<td>Manual actuation via grip sleeve</td>
</tr>
<tr>
<td>Material</td>
<td>Corrosion resistant</td>
</tr>
<tr>
<td>Sealing material</td>
<td>FKM</td>
</tr>
<tr>
<td>Design</td>
<td>With integrated shut-off valve</td>
</tr>
</tbody>
</table>

**Example of use:**

![Grip sleeve and Test port](image)
**Type TW711 | WEH® Connector for fuel lines**

**Ordering / Accessories**

**ORDERING | Quick connector TW711**

**approx. dimensions (mm)**

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**ACCESSORIES**

The following accessories are available for type TW711:

**Screw plug**

If the connector is to be used as a plug, inlet ‘B1’ will be sealed with a screw plug of brass. It is recommended that the media compatibility of the seal be tested by the customer!

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Thread</th>
<th>Pressure range</th>
</tr>
</thead>
<tbody>
<tr>
<td>E69-9200</td>
<td>Screw plug</td>
<td>G1/8&quot; external thread</td>
<td>0 - 50 bar</td>
</tr>
</tbody>
</table>

Other threads on request.

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OTHER PRODUCTS

You will find more products in our current catalogue no. 30

Further information on our homepage
www.weh.com

Contacting

For queries and further information, please do not hesitate to contact us.

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