Type **TW131**

WEH® Connector for pressure and function testing

on components with banjo tube connections and hose / tube connections
**General**

**DESCRIPTION**

The WEH® TW131 Quick Connector is the manual version of the WEH® TW130 Quick Connector. The connector has been developed specially for testing components with banjo tube connections, hose and tube connections with sleeve nuts and similar configurations.

A further important field of application is the testing of heat exchangers for the refrigeration and air conditioning industry, e.g. for solder connections.

The compact design and ease of operation enables cost-effective testing, even for high quantities. Simply pull back the grip sleeve and release it again to connect the sample.

The sample holder is individually adapted to the customer test piece.

The WEH® TW131 is rated for a pressure range up to max. 50 bar.

**Application**

Quick connector for pressure and function testing on components with banjo tube connection, hose and tube connection, e.g. for heat exchangers, etc.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Basic version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating pressure PS</td>
<td>Max. 50 bar*</td>
</tr>
<tr>
<td>Temperature range</td>
<td>-10 °C up to +80 °C</td>
</tr>
<tr>
<td>Medium</td>
<td>Helium</td>
</tr>
<tr>
<td>Actuation</td>
<td>Manual actuation via grip sleeve</td>
</tr>
<tr>
<td>Material</td>
<td>Base unit: Corrosion resistant stainless steel, anodized aluminium</td>
</tr>
<tr>
<td>Sealing material</td>
<td>NBR</td>
</tr>
</tbody>
</table>

* Please note the product marking on the connector for the max. pressure to be applied

Other designs on request

**Example of use:**
**Type TW131 | Universal Connector**

**Ordering**

**ORDERING | WEH® TW131 Quick Connector**

approx. dimensions [mm]

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Inlet B1 (internal thread)</th>
<th>D1</th>
<th>L2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>On request</strong></td>
<td>G1/8&quot;</td>
<td>40</td>
<td>108</td>
</tr>
</tbody>
</table>

Please send us your enquiry together with the corresponding sample!

Other connector sizes and versions on request.

Required information for ordering see page 9, catalogue no. 35.
### Other products

You will find more products in our current catalogue no. 35

Further information on our homepage

www.weh.com

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### Contacting

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

**Manufacturer:**

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