Type **TW130**

WEH® Connector for pressure and function testing

on components with banjo tube connections and hose / tube connections with sleeve nuts
General

DESCRIPTION

The WEH® TW130 Quick Connector has been developed specially for testing components with banjo tube connections, hose and tube connections with sleeve nuts and similar configurations. The compact design and ease of operation enables cost-effective testing, even for high quantities. The connector is equipped with pneumatic valve actuation, a customer-tailored steel sample holder and if required a retaining plate.

The WEH® TW130 is rated for a pressure range up to max. 350 bar. Automation is possible. Special versions, e.g. multi-connectors etc. are also available on request.

Application
Quick connector for pressure and function testing on components with banjo tube connections and hose / tube connections with sleeve nuts, e.g. for heat exchangers, high pressure hoses etc.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Basic version</th>
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</thead>
<tbody>
<tr>
<td>Operating pressure P5</td>
<td>Max. 350 bar</td>
</tr>
<tr>
<td>Pilot pressure</td>
<td>Max. 6 - 8 bar</td>
</tr>
<tr>
<td>Pilot pressure port P1</td>
<td>G1/8” internal thread</td>
</tr>
<tr>
<td>Temperature range*</td>
<td>-10 °C up to +80 °C</td>
</tr>
<tr>
<td>Medium</td>
<td>Air, water, mineral oils, helium</td>
</tr>
<tr>
<td>Actuation</td>
<td>Pneumatic actuation, automation is also possible</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>

* The values of the temperature ranges quoted apply for common hydraulic oils, for other media please contact us!

Other designs on request
**Ordering / Accessories**

**ORDERING | WEH® TW130 Quick Connector**

**approx. dimensions (mm)**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Body size</th>
<th>Inlet B1 (internal thread)</th>
<th>D1</th>
<th>L2</th>
<th>L3</th>
<th>L4</th>
<th>L5</th>
</tr>
</thead>
<tbody>
<tr>
<td>On request</td>
<td>1</td>
<td>G1/4”</td>
<td>48</td>
<td>137.5</td>
<td>130</td>
<td>70</td>
<td>50</td>
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<tr>
<td>On request</td>
<td>2</td>
<td>G1/4”</td>
<td>62</td>
<td>137.5</td>
<td>140</td>
<td>84</td>
<td>64</td>
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</tbody>
</table>

Other connector sizes and versions on request.

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

**ACCESSORIES**

The following accessories are available for WEH® TW130:

**Fixturing parts**

A retaining plate is also available for ease of clamping the TW130 to test bench. Please contact us!
You will find more products in our current catalogue no. 35

Further information on our homepage
www.weh.com

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

Manufacturer:
WEH GmbH Precision Connectors
Josef-Henle-Str. 1
89257 Illertissen / Germany
Phone: +49 7303 9609-0
Fax: +49 7303 9609-9999
Email: sales@weh.com
www.weh.com