

# **WEH®-Connector** Type TW130



## **Test connector for pressure, function and leak testing**

The new round bodied TW130 connector has been developed specially for testing components with banjo tube connections, hose connections with sleeve nut 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 steel test receptacle and, if required, a retaining plate. The TW130 is available in several sizes. Other versions, for example a 4 station fixture, are also available.



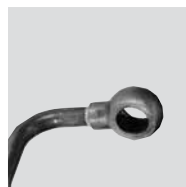
### **Connecting procedure**

1. Press the actuation button and the sealing piston retracts to allow the test piece to be loaded.

2. Place the test piece into the TW130.

3. Release the button → the sealing piston returns to clamp the sample. Testing can now proceed.

## **Connection types**



**WEH - The ideal partner for quick and safe pressure and function tests**

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## Technical Data:

### Application:

Function, leak and pressure testing components

### Pressure range:

max. 350 bar,  
others on request.

### Pilot pressure:

max. 6 up to 8 bar

### Actuation:

Pneumatic,  
automation possible

### Temperature range:\*

NBR: - 20°C up to + 90°C  
 EPDM: - 40°C up to + 90°C  
 FKM: - 10°C up to + 120°C  
 Note: The temperature range for water is  
 NBR/EPDM: +5°C up to + 90 °C  
 FKM: +5°C up to +120°C

### Medium:

Air, water, mineral oils,  
helium.  
 Note: only use NBR/FKM  
 seals for mineral oils.

### Helium leak rate:

Standard:  $10^{-4}$  mbar x l / sec,  
others possible.  
 Please contact WEH.

### Design:

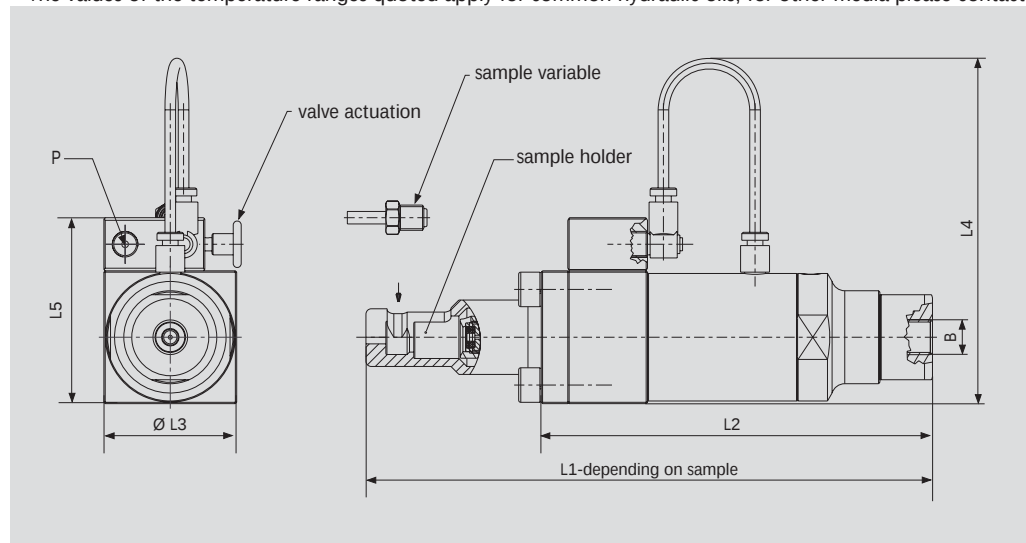
Hard anodized aluminium  
 and corrosion resistant stain-  
 less steel.  
 Standard seal: Glyd ring with  
 NBR-seal, others on request.

### Mounting Options:

Please contact WEH.

## Dimensions (mm):

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



## Ordering:

| Size * | Inlet B | Pilot pressure P | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | Part No.   |
|--------|---------|------------------|---------|---------|---------|---------|------------|
| BG1    | G1/4"   | G1/8"            | 137,5   | 50      | 130     | 70      | on request |
| BG2    | G1/4"   | G1/8"            | 137,5   | 64      | 140     | 118,5   | on request |

\* others on request

## Manufacturer:

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