

» THE PERFECT CONNECTION IN SECONDS

Just **PUSH** to connect - **NO** hand tightening

A close-up photograph showing a hand pushing a metal fitting into a port. The fitting has a threaded end with a black O-ring. An orange line points from the text 'WEH® TW17' to the fitting.

WEH® TW17



Modular Quick Connector

for leak and function testing up to max. 350 bar



TECHNICAL DATA

1. Operating pressure	Low pressure up to 50 bar High pressure up to 350 bar
2. Pilot pressure	6 - 12 bar compressed air
3. Pilot pressure port P1 Pilot pressure port P2	G1/8" internal thread G1/4" internal thread
4. Inlet B1	G 1/8" - G 1" internal thread (depending on body size)
5. Temperature range	+5 °C up to +80 °C
6. Leak rate	1 x 10 ⁻³ mbar x l/s
7. Material	Corrosion resistant stainless steel, anodized aluminium

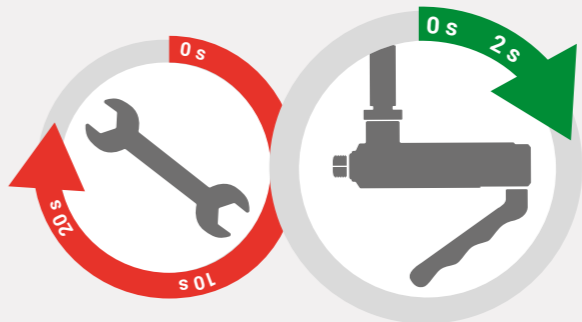
WEH® TW17

Quick Connector for internal threads

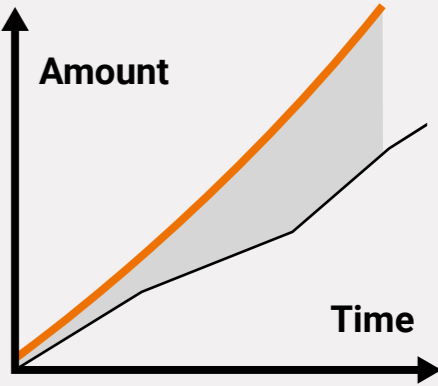
- 1 Various actuation options**
Modular design with three different actuations:
H = Manual actuation via lever
V = Pneumatic actuation via valve head
P = Pneumatic actuation for external manual, semi or fully automatic control systems
Easy switch between actuations.
→ **Can be used in a variety of functions**
- 2 WEH® Jaws**
Connection in seconds without hand tightening.
Available with bores for increased flow.
→ **Reduced connection times**
→ **Enhanced productivity**
- 3 Pressure-assisted piston**
The higher the test pressure, the more firmly the WEH® Connector clamps into the thread of the test piece.
→ **Safe connection**
- 4 Simple seal replacement**
Seals can be changed quickly and easily.
→ **Maintenance-friendly & reduces downtime**
- 5 High-grade materials**
Minimum wear
→ **Durable & maintenance friendly**

Cost & Time savings

with WEH® Jaw Locking Mechanism



Considerably shortened connection times
Up to 10x faster than conventional screw connectors



Return of Investment (ROI)
Thanks to the savings in time, the connector will pay off within a very short time.

Usability

Quality

Safety

Efficiency

Easy of maintenance

Longevity

ACCESSORIES

The WEH® TW17 Connector can also be used as a plug.
For this purpose, the media inlet (B1) will be sealed with a screw plug:



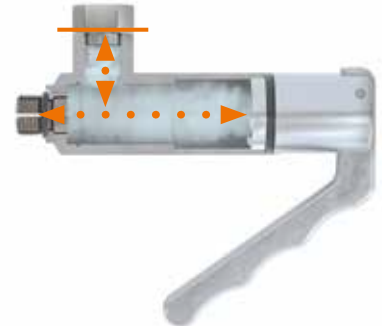
Screw plug
for low pressure (0 - 50 bar)



Screw plug
for high pressure (50 - 350 bar)



WEH® TW17H
with media inlet



WEH® TW17H
with screw plug

APPLICATION

Quick connector for pneumatic and hydraulic pressure and function testing of components with internal thread, e.g. engines, cylinders, pressure vessels, hoses, fixtures, etc.



TW17H for testing of hydraulic pumps



TW17H for testing of steering racks



TW17V for testing of engines

» Contact

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

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