

» THE PERFECT CONNECTION IN SECONDS

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

A close-up photograph showing a hand holding a silver-colored metal fitting. Another similar fitting is being pushed into it. The background is blurred.

WEH® TW17



Modular Quick Connector

for leak and function testing up to max. 5,000 psi



TECHNICAL DATA

1. Operating pressure	Low pressure up to 725 psi High pressure up to 5,000 psi
2. Pilot pressure	90 - 175 psi compressed air
3. Pilot pressure port P1 Pilot pressure port P2	G1/8" female thread G1/4" female thread
4. Inlet B1	G 1/8" - G 1" female thread (depending on body size)
5. Temperature range	+41 °F up to +176 °F
6. Leak rate	1 x 10 ⁻³ mbar x l/s
7. Material	Corrosion resistant stainless steel, anodized aluminium

WEH® TW17

Quick Connector for female 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**

Usability

Quality

Safety

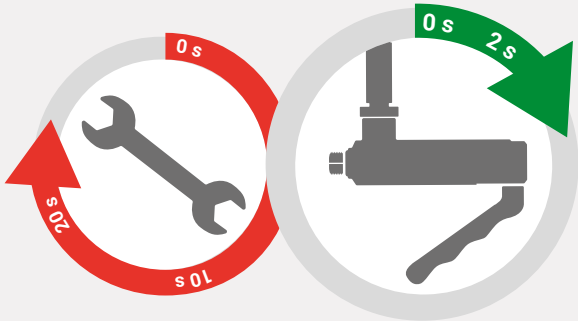
Efficiency

Easy of maintenance

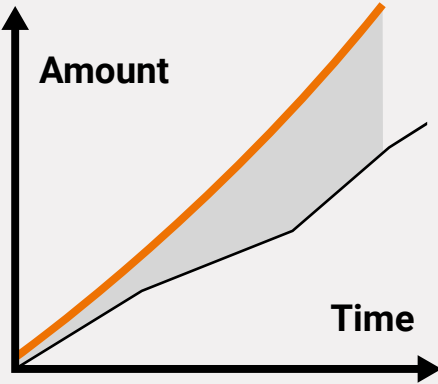
Longevity

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.

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:



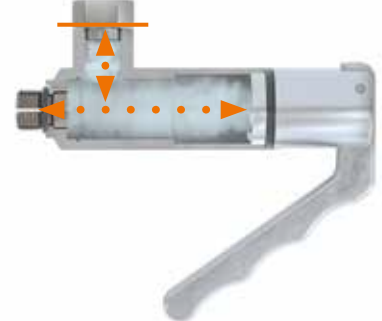
Screw plug
for low pressure (0 - 725 psi)



Screw plug
for high pressure (725 - 5,000 psi)



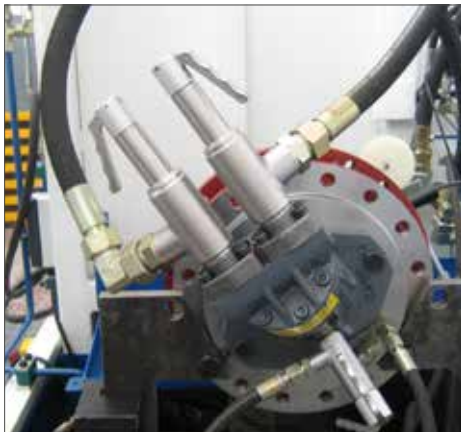
WEH® TW17H
with media inlet



WEH® TW17H
with screw plug

APPLICATION

Quick connector for pneumatic and hydraulic pressure and function testing of components with female 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.

Manufacturer:

WEH GmbH Precision Connectors

Josef-Henle-Str. 1
89257 Illertissen / Germany

Phone: +49 (0) 7303 9609-0

Email: sales@weh.com

Website: www.weh.com