

WEH GmbH Precision Connectors
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Modular WEH® Connector for manual, semi or fully automatic pressure and function tests

Pressure and function testing of components during production must be simple and time-effective. Making hand-threaded connections takes much longer and is quite cumbersome. The WEH® TW17 Quick Connector simplifies these processes thus increasing productivity. Within seconds components with internal thread, i.e. engines, cylinders, pressure vessels, hoses etc. can easily be function and pressure tested from vacuum up to max. 350 bar using the WEH® TW17 series.

Just place the WEH® Quick Connector into the thread of the test piece. The patented WEH® Jaws clamp into the thread and the pressure-tight connection is established. The medium flows through the connector into the test piece. To achieve increased flow when using larger connectors, clamping jaws are modified to include flow inlets. Small connectors can also include this modification, thus cutting operating times even shorter.

Thanks to the modular design the TW17 series is extremely versatile. Whether the function and pressure testing is manual or semi or fully automatic, WEH offers the right TW17 for your choice of actuation: TW17H with manual hand lever, TW17V pneumatically with valve head and TW17P pneumatically for external fully automatic control systems.

The actuation of the TW17 can be easily changed from manual hand lever to pneumatic actuation with valve head by simply unscrewing the rear part of the WEH® TW17 Quick Connector and replacing the chosen actuation.

Made of high-grade corrosion resistant stainless steel, the WEH® TW17 fits internal threads from 1/8" to 2". Special versions, e.g. connectors in longer or shorter version, as a plug or for multiple connections are available on request.

Info:

1.771 charts (incl. spaces)

Enclosure:

1 Product picture