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The WEH[®] TW01 - a real multi-talent

Leak testing, vaccum testing, helium testing and function testing

Like all WEH[®] Products the TW01 is **extremely durable, easy to maintain and achieves impressive cost savings** as a result of excellent productivity gains. Tubes, hoses and many other components can be instantly connected ready for pressure and vacuum testing for leaks by applying underwater, pressure decay and helium testing. Both flushing and filling of components also form part of the wide range of applications this impressive product is suited for.

The TW01 provides many benefits for the user:

- Facilitation of automated test procedures, giving **significant productivity gains and cost reductions**
- Safe testing - use of elastic seals to **compensate for tolerances in a test piece size**
- **Considerable time saving** as high integrity connection is established in just seconds
- **Ease of maintenance - reduced downtimes** thanks to simplified replacement of worn seals

With its pneumatic actuation, the TW01 has proved to be particularly effective for **quality control during production and automated testing** of components and assemblies such as test benches, measuring devices, transducers, valves, pressure vessels, plastic bottles, pumps, filters, etc.

The connector offers easy operation. It is simply placed into the test piece and pilot pressure is applied. The elastic front seal then compresses into the test piece, **compensating for possible tolerances in a component's size**. By connecting **in seconds considerable time and cost saving** is achieved and thus **productivity is increased**.

The WEH® TW01 test connector reliably seals onto components with external diameters of 7.7 mm up to 176 mm and is rated for a maximum pressure of 9 bar. A version is also available for connection to threaded components. For sealing external tube diameters WEH has designed the TW02 which has the same outstanding features as the TW01 and is perfectly suited to this type of connection.

The product portfolio of WEH comprises numerous other connection configurations including internal or external threads. Visit our homepage on www.weh.com and familiarise yourself with our vast range of connectors. We have the appropriate solution for almost any test connection problem.

Info:

2.256 charts (incl. spaces)

Enclosures:

2 product pictures

General information WEH Company:

WEH Precision Connectors was founded in 1973. Since 1980 WEH has been offering a wide range of innovative test connectors for pressure- and function-tight connections in just seconds. Nowadays, WEH is a worldwide leading manufacturer of quick connectors for leak testing and function testing. But the vast product line includes not only quick connectors for pressure testing, function testing and leak testing or quick connectors for filling of gases and refrigerants but also check valves, complete filling rigs and gas mixing plants.

As a long-standing partner to the international automobile, hydraulic and manufacturing industry, WEH's experts have developed advanced solutions for many applications. These advanced solutions are evidence of the long tradition of excellence engineered into every WEH[®] Component.

In addition to being ISO 9001 certified, the latest manufacturing facilities and continuous improvement processes guarantee that the highest standards of quality are met.

WEH is a global thinking and acting group of companies with more than 150 employees. It has an international sales network and is represented in more than 40 countries worldwide – with products in use all over the world.

Pictures



z-63076 - WEH® Connector TW01



z-64098 - WEH® Connectors TW01 / TW02

For further questions or pictures please contact:

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