



Resato Hose Test Unit HTU-5000

The unit is ready-to-use and is especially designed for carrying out pressure tests on ultra high pressure hoses, although other objects can be tested as well. The unit has an ergonomic and spacious stainless steel test compartment with cover, which is completely made out of an impact resistant window. This unit is designed for quick and easy testing up to a maximum pressure range of 5.000 bar / 72.500 psi.

Functioning

The hose is positioned in the test compartment and connected to a high pressure outlet and return connection. A sequence of hose pre-filling, de-airing, pressurizing and bleeding is performed without opening the cover. The test unit is fitted with a Resato high-pressure pump. It provides continuously variable test pressure settings and easy operation. Pressure build up is automatically stopped when the set pressure is reached. The test pressure is indicated on a calibrated test gauge.

Regulations

Resato HTU hose test units are manufactured according to European regulations and will be delivered including:

Operating- & maintenance manual
Test certificate
Calibration certificate

Contact

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Key Features

- Ergonomic and professional design
- Spacious stainless steel test compartment; dimensions 1350x900x180-500 mm (lxwxh)
- Quick serial testing by use of pressure pre-set
- Quick object filling
- Low noise level
- Easy operation
- Visual de-air indication
- Suitable for pressurizing with oil, water or other fluids
- All wetted parts made of non-corrosive materials
- Cover fully made of impact resistant window
- Easy and low-cost maintenance
- Data acquisition system (CR recording system)
- Digital pressure read-out instead of pressure gauge
- Build in tank with filter

Safety

The Resato HTU hose test unit offers the following standard safety provisions:

- Automatic mechanical cover lock, if unit is under pressure
- Pressure build up is only possible with closed cover.
- The cover of the test unit is provided with a fully impact resistant polycarbonate window