

WORKSHOP PRESSURE TEST SYSTEM WITH MODULAR TEST BOX

type HPU-TW/LTB

Resato's thick walled high pressure system (type HPU) with modular designed test box allows safe pressure testing of long objects in a workshop.

With the modular designed test box, a diversity of objects can be safely loaded with an overhead crane and safely pressurized, tested and monitored with minimal loss of valuable workshop space.

The simplicity of a hydraulic controlled lid with door locks and a door switch safety system, combined with all high pressure components integrated in thick walled plated steel, ensures a safe test environment for the operator at site.

By use of a dual pump setup and multiple pressure transmitters, the system can generate test certificates in PDF format for different test ranges.



KEY FEATURES

- Modular test box design
- Dual hydrostatic test line
- Designed for workshop use
- Manual controlled
- Data acquisition system
- Safely loading with overhead crane

KEY SPECIFICATIONS

- HPU cabinet 6 mm steel plated
- Dual layer of 2x10 mm test box side walls
- Front and back side 70 mm solid steel
- Manually operated 20 mm lid
- Hydraulic cylinders for easy lid-opening and closing
- Sump pit with pump for re-use of test fluid

ORDERING CODE

Contact Resato

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SYSTEM DESCRIPTION

GENERAL SAFETY FEATURES

A camera system is integrated in the test box. The test box has door switches and door locks. Via the door locks, automatic pressure bleed-off can be provided. The box has a double walled side layer and it is possible to fill the wall with sand. Additionally, all high pressure components are protected by casing and the system includes remote de-air functionality. The setup can be designed according to different safety standards.

SUMP PIT

From the sump pit on the box's floor, the fluids are pumped back to the reservoir, enabling re-use of test fluid.

FORKLIFT POCKETS

Build-in forklift pockets allow to move the test box around easily.

OPTIONS

ADDITIONAL LENGHT

Because of its modular design different lengths with 5 meter increments are possible.



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V0.1 - Please note that general data and specifications given in this brochure are subject to change without notice.

Feel free to contact our sales department if you need more definite information.