

Workshop unit type HPU series



Example HPU series

Wherever high-pressure hydraulic or gas testing is required, a Resato workshop test unit, type HPU will provide it. By making a selection from the wide range of our air driven pumps, valves and fittings, we can build a workshop unit that is fully according to your specifications and be integrated into your own test compartment or test bay with pressure ranges up to 5000 bar / 72,500 psi (Computer controlled up to 10.000 bar / 145.000 psi).

Key Features high pressure system

- Ergonomic, safe and user-friendly design
- Suitable for pressurizing fluids or gases
- All parts made of non-corrosive materials
- Modular and flexible design, which makes it possible to build a unit according your requirements.
- Easy and low-cost maintenance
- Proven reliability
- Low noise level.

Functioning

Resato manual-controlled workshop units can be used to pressurize valves, fittings, hoses, piping, vessels and wellhead equipment.

All components, including the required connecting materials and tubing are mounted in a powder-coated steel frame with closed panels. Resato manual-controlled workshop units are manufactured according to European regulations and will be delivered including:

- Operating manual, maintenance manual and spare parts manual
- Test certificate
- Calibration certificates for transmitters.

Unit layout options

- HPU-sep series → Separate operating console (Totally no high pressure components outside the test bay)
- HPU-CC series → Fully automated computer controlled with 15" touch screen.

Unit options

- Single or double pump system with single or double acting air-driven pumps.
- Panel mounted digital read-out or pressure gauge
- Reservoir or direct water feed
- Engraved panel
- Air-operated needle valves
- Controlled bleed function
- Data acquisition systems

Test bay options

- Hose reel
- De air-skid
- Door switches
- Door locking actuator
- Override switch for test bay entrance
- (Extra) flashing light
- Interchangeable calibration solution
- Camera systems



HPU-sep series

HPU-CC series

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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.

Project approach HPU-sep series

