

SLU

Compact. Ergonomical. User-friendly.

Resato



Outlet Pressure Range
up to 3,650 bar /
52,000 psi



Capacity Range
0,29 up to 4,20
liter per minute



Mediums
Fluids only

► The SLU is an all-in-one hose test bench, especially designed for hose manufacturers and assemblers to carry out high pressure tests on hoses to prove quality and safety. To ensure safety during pressure testing, the SLU only allows for pressurization with a closed cover. Its spacious design and polycarbonate impact resistance window enable a clear and safe view of the test object during testing. To reduce operating time, a pressure pre-set allows for fast repeatable testing of a large number of hoses without changing settings.

Benefits & Features

- Ensure safety by avoiding unwanted opening of the cover, with the manually operated cover's locking mechanism by means of air operated cylinders.
- To avoid hazardous situations, pressure build up is only possible with a closed cover.
- Cover made of impact resistant polycarbonate plastic and stainless steel frame enables a clear and safe view of the test object during testing.
- To increase system durability, all wet parts are non corrosive, leading to no pollution or corrosion of the test compartment.
- Reduce testing time by quick object pre-filling via an integrated large orifice by-pass check valve.
- Grid floor to ensure clean positioning of test-object and easy object draining after testing-cycle.
- Visual de-air indication to safely see if the test object is properly de-aired without opening the cover.
- Reduce operating time by preconfiguring the pressure values to enable fast series-testing of hoses.
- Ergonomical design for more operator comfort with adjustable height of opening of cover and thus working height.

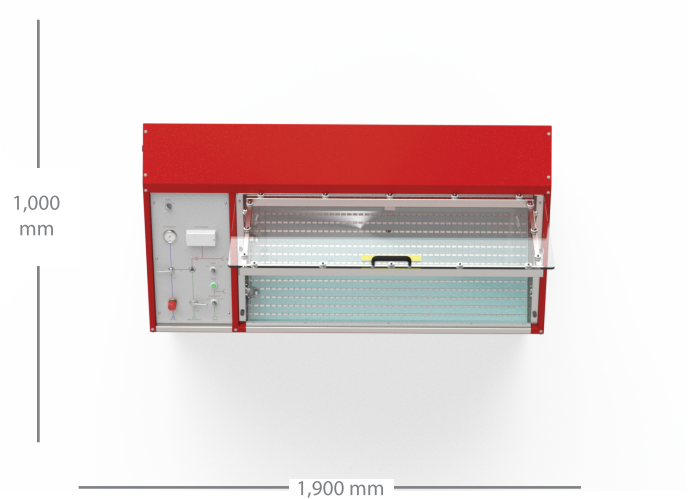
Application Areas

- Leak pressure testing
- Hydrostatic pressure testing
- Series testing of hoses
- Proof pressure testing
- Testing of PVC, rubber, and other hoses

MADE
IN THE
NETHERLANDS

YOUR HIGH PRESSURE EXPERT.

Dimensions



Technical Information

Item	Specifications
Outlet Pressure Range	up to 3650 bar / 52,000 psi
Flow Capacity Range	0,29 up to 4,20 liter per minute
Noise Level	< 80 dB(A)
Weight	± 300 kg
Temperature	0° - 40° C environment
Outlet Connections	M30x2 HP (F3) / 1 1/8" 12 unit
Pressure Read-out	Gauge, or digital read out
Max. air consumption	3000 normal liters per minute
Mediums	Water, mineral base fluids, hydraulic and lubrication oils, water/oil emulsions, water glycol types

Operation

Simply place the object in the spacious test compartment, and connect it to the high pressure outlet and the return connection. Once in place and connected, prefilling, de-airing, pressurizing and bleeding sequence takes place without having to open the cover. Once the configured testing pressure is reached by the Resato high pressure pump, it automatically stops to save energy and reduce noise levels in your workshop. The test pressure is clearly indicated on the calibrated test gauge or digital read out,

Options

- Data Acquisition system
- Digital pressure read out
- Build in pre-fill skid
- Multiple pump set up for wider pressure range
- Adapter package

Since 1991.

Resato is a Dutch provider of smart high pressure solutions with the aim to increase the productivity of its worldwide customers. We develop and manufacture waterjet cutting systems as well as components and systems for testing, injection, and controlling up to 14,000 bars with the mission to meet and exceed the expectations of our customers.

YOUR HIGH PRESSURE EXPERT.