

Resato modular computer controlled HPU-CC hose test series



Resato HPU-CC test unit in combination with one RTC test cabinet

Resato's computer controlled modular hose test unit series

The modular hose test unit series are designed for pressure testing different hose-sizes. For efficiency increasing, multiple test cabinets can be connected. These test cabinets are used in combination with the Resato computer controlled high pressure series. These hose test series are available in three different pressure ranges.

Key features

- ✓ Pressure ranges: 2000, 4000 or 6000 bar
- ✓ Available with two different types of test cabinets
- ✓ Multiple combinations of test cabinets are possible
- ✓ Automatically generated test certificates
- ✓ Safe, accurate and quick testing of hoses
- ✓ Integrated TCP/IP connection offers full remote assistance from our home office, if required
- ✓ Build in tank with filtration unit
- ✓ Stainless steel test compartment

Description

The computer controlled hose test units are designed to perform fully automated pressure tests. The automated test includes the following steps:

1. Prefilling and de-airing
2. Pressure build-up, stabilize and isolate the pressure
3. Pressure bleed and emptying

The computer controlled hose test series is available in the following ranges:

- ✓ 2000 series ⇒ 65-**2000** bar (943-29,000 psi)
- ✓ 4000 series ⇒ 180-**4000** bar (2,610-58,000 psi)
- ✓ 6000 series ⇒ 180-**6000** bar (2,610-87,000 psi) (Dual line)

Regulations

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

- ✓ Operating manual, Maintenance manual and spare parts manual
- ✓ Test certificate
- ✓ Calibration certificates

Safety

The Resato modular computer controlled hose test series offers the following standard safety provisions:

- ✓ Automatic mechanical cover lock
- ✓ Pressure build up is only possible with closed cover
- ✓ The test unit cover is provided with a 12mm impact resistant polycarbonate window
- ✓ Safety light that indicates the progress of the pressure test
- ✓ Low noise level

Related products

- ✓ Manual operated systems
- ✓ Container type systems
- ✓ Ultra High Pressure systems (10.000 bar)
- ✓ Laboratory units (Burst, length change etc.)

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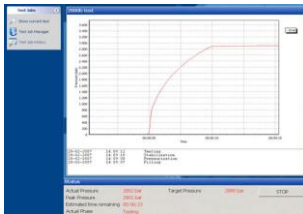

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Please note that general data and specifications given in this brochure are subject to change without notice.
Feel free to contact our sales department if you need more definite information.

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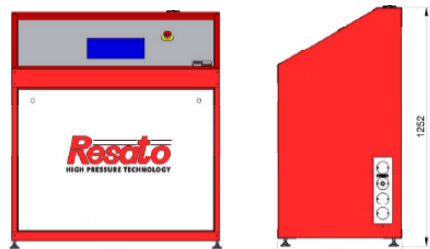
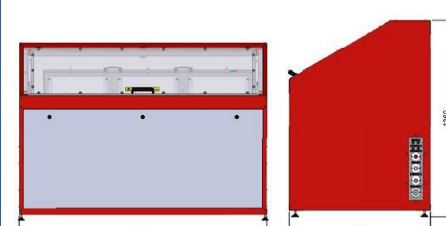
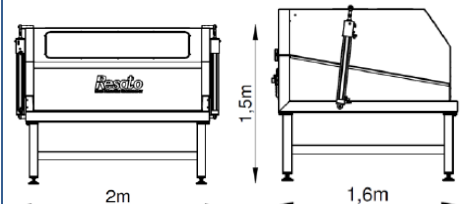
Data handling

Easy entry of test parameters	Actual test Graph	Example test certificate																									
<div style="border: 1px solid #0056b3; padding: 5px;"> <p>Test Job Object Details - 2680b test</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Object</td> <td style="width: 15%;">13/6H</td> <td style="width: 20%;">Connector type</td> <td style="width: 20%;">9/16" - 18 UNF-LH m</td> <td style="width: 25%; text-align: right;">Start Test Job</td> </tr> <tr> <td>Working pressure</td> <td>1.920,00 bar</td> <td>Connector type</td> <td>9/16" - 18 UNF-LH m</td> <td style="text-align: right;">More >></td> </tr> <tr> <td>Test pressure</td> <td>2.890,00 bar</td> <td>Diameter I.D.</td> <td>12,70 mm</td> <td></td> </tr> <tr> <td>Burst pressure</td> <td>4.800,00 bar</td> <td>Diameter O.D.</td> <td>24,60 mm</td> <td></td> </tr> <tr> <td>Test time</td> <td>10 sec</td> <td>Object length</td> <td>3.500,00 mm</td> <td style="text-align: right;">Back</td> </tr> </table> </div>	Object	13/6H	Connector type	9/16" - 18 UNF-LH m	Start Test Job	Working pressure	1.920,00 bar	Connector type	9/16" - 18 UNF-LH m	More >>	Test pressure	2.890,00 bar	Diameter I.D.	12,70 mm		Burst pressure	4.800,00 bar	Diameter O.D.	24,60 mm		Test time	10 sec	Object length	3.500,00 mm	Back		
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Combinations

High Pressure Unit	Single test cabinet	Dual test cabinet	
			Example configurations

Test cabinet dimensions

HPU-CC	RTC	RTC1500
		

Type table

HPU	Type	Single System 1 st test chamber	Dual system 2 nd test chamber
HPU-CC	2000	RTC – RTC1500 – PTB	RTC – RTC1500 – PTB
HPU-CC	4000	RTC – RTC1500 – PTB	RTC – RTC1500 – PTB
HPU-CC	6000	RTC – RTC1500 – PTB	RTC – RTC1500 – PTB
	2000 ⇒ 65-2000 bar (943-29,000 psi) 4000 ⇒ 180-4000 bar (2,610-58,000 psi) 6000 ⇒ 180-6000 bar (2,610-87,000 psi) (Dual line: 180-4000 bar / 4000-6000 bar)	RTC ⇒ Test cabinet RTC1500 ⇒ Pallet type test cabinet PTB ⇒ Customer pressure test bay	RTC ⇒ Test cabinet RTC1500 ⇒ Pallet type test cabinet PTB ⇒ Customer pressure test bay

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HPU-CC - **4000** - **RTC** - **RTC1500**

