CONTAINERIZED PRESSURE TEST BAY (40 FT)
type PPU40-S3

The Resato containerized pressure test bay allows pressure testing equipment on site up to 38 ft object length, without the need of building a pressure test bay.

The dedicated designed high pressure test system allows both hydraulic function tests on tools, as hydrostatic body tests, all operated from the integrated control room.

Positioning the tool in the test bay is easily performed by means of the extendable overhead crane which includes one fully electric 3 tons hoist.

Spilled test fluids are captured and collected by an integrated grid floor in the test bay. The filtration system in combination with reservoir allows recycling of the test medium. This complete pump circulation system is able to handle a wide range of fluids.

KEY SAFETY FEATURES
10mm steel test bay wall with 18 mm plywood lining
Flashing lights
Door switches and door locks
No high pressure components outside the testbay
Emergency stop buttons both in control room as test bay
Camera system

KEY TESTING FEATURES
Dual hydrostatic test line: 11,500 psi
Hydraulic open/close controle line: 10,000 psi
Low pressure/high volume and high pressure/low volume pump setup
De-air skid

KEY CONTAINER FEATURES
Object length up to 38ft
Container length 40ft
CSC certified for top layer
Fully grid floor in test bay
Zinc coating + 2K coat
Air conditioning in control room and test bay

ORDERING CODE
PPU40-S3

+31 (0) 50 501 6877
hpsales@resato.com
www.resato.com
### CONTAINERIZED PRESSURE TEST BAY (40 FT)

**Type:** PPU40-S3

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2 metres electric extendable beam with single 3 tons electric hoist.</td>
</tr>
<tr>
<td>2</td>
<td>Dual hydrostatic test line 11,500 psi</td>
</tr>
<tr>
<td>3</td>
<td>Hydraulic open/close line: 10,000 psi</td>
</tr>
<tr>
<td>4</td>
<td>De-air skid</td>
</tr>
<tr>
<td>5</td>
<td>Resato high pressure test unit</td>
</tr>
<tr>
<td>6</td>
<td>Pan, zoom and tilt camera</td>
</tr>
</tbody>
</table>
CONTAINERIZED PRESSURE TEST BAY (40 FT)
type PPU40-S3

TEST LINES
- Dual hydrostatic test line: 11,500 psi
- Pump setup by means of low pressure / high volume and high pressure / low volume pump to ensure pressure setting from 300 psi up to 11,500 psi.
- Object protection by means of programmable maximum unit pressure and controlled pressure bleed.
- De-air skid

DUAL CONTROL LINE
- Hydraulic open/close control line: 10,000 psi
- Control lines usable for both open/close as spring returned type valves
- Build in 40 litres reservoir
- Inline 5 micron high pressure filter

ITEM | DESCRIPTION
--- | ---
1 | Air conditioning
2 | Camera monitor
3 | Camera control
4 | Office desk
5 | Control panel

MEASUREMENT
- Provided with multiple pressure transmitters to ensure absolute accuracy < 3% within range 300 – 10,500 psi.
- Integrated data acquisition system to generate test certificates
- Measuring accuracy: 0,5% FS
CONTAINERIZED PRESSURE TEST BAY (40 FT)
type PPU40-S3

GENERAL
Dimensions 40ft container 12192 x 2438 x 2896 mm
40 x 8 x 9,6 ft
Transportation ship CSC for top layer certified

TECHNICAL SPECIFICATIONS

SAFETY
Test bay wall 10 mm test bay steel (S355J0) wall with 18 mm waterproof plywood inlay for shock absorption
Emergency stop button Emergency stop on control panel and within test bay
Pressure indication 4x flash lights on container in combination with digital pressure read-outs
Pressure containing areas No high pressure components outside the test bay
Test bay entrance Door switches and door locks
Camera 2x pan, zoom and tilt camera
2x camera on tripod
General safety design criteria According to customer specifications

Resato international BV
1e Energieweg 13
9301 LK Roden - Holland
P.O. Box 30
9300 AA Roden - Holland
hpsales@resato.com
www.resato.com/highpressure
+31 (0) 50 501 6877
+31 (0) 50 501 2402

V2.3 - Please note that general data and specifications given in this brochure are subject to change without notice. Feel free to contact out sales department if you need more definite information.