# **Testing & Leak Detection**

# **Testing of Water Lines & Containers**

## **RP 50-S / RP 50-S INOX**

Robust precision testing pump for pressure testing of water lines and containers up to 60 bar with very high testing standards

# Adjustment of the pressure gauge to 0.1 bar is possible!



### **Product Profile**

#### **APPLICATION AREA**

Pressure testing with water or oil of piping in residential and industrial construction, as well as for industrial containers (up to 60 bar). Expansion possible with an extra fine scaling pressure gauge (0.1 bar) for testing up to 16 bars

### **KEY FEATURES**

INOX!

- A drag indicator displays the preset pressure so that a loss of pressure in the system can be detected easier
- Reliable and precise testing results: the dual-valve system (Twin Valve) enables self-testing of the pump, as well as a precise fine adjustment of the pressure
- Especially precise reading as needed: finely scaled (scaling 0.1 bar) pressure gauge available separately
- Testing hose with steel mesh prevents reading mistakes, that can happen when the hose expands during operation
- Type 50-S: Weather and cold-resistant steel container with **DURAMANT** coating
- Type 50-S INOX: high-quality corrosion resistant stainless steel tank

#### **TECHNICAL DATA**

Tank capacity:

Testing and pressure range: 0 - 60 bar, with 1 bar steps

0 - 860 psi, with 20 psi steps

0 - 6 MPa, with 0.1 MPa steps

**Hub suction capacity:** approx. 45 ml / stroke

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Dimensions (L x W x H): 720 x 170 x 260 mm

Connection: R 1/2"

Container RP 50-S: Steel, DURAMANT® coated

Container RP 50-S INOX: Stainless steel

#### Warp-resistant and lockable lever

Ergonomic handle serves as carrying grip too

Additional pressure gauge with fine scaling 0.1 bar optional

Enables very precise readings up to a range of 16 bar (No. 61316)





No. 60203

ROTHENBERGER

Double valve system: enables self-testing of the pump, as well as a precise fine adjustment of the pressure



Optional: Extra fine scaling Pressure gauge for the testing of systems up to 16 bar with a 0.1 scaling



ACCESSORIES							
Model	ΔgΔ		No.	Model	ΔgΔ		No.
Maintenance package	0.1	1	60201	High pressure hose with 1/4"-1/2" connection	490	1	R6112500
Double nipple 1/2" to 3/4"	0.1	1	60999	Extra 16 bar pressure gauge with drag indicator R1/	4" 100	1	61316