

### Precision testing pumps manual

	RP 50-S / RP 50-S INOX	TP 25	RP 30
<b>Testing &amp; pressure range:</b>	0 - 60 bar	0 - 25 bar	0 - 30 bar
<b>Hub suction capacity:</b>	45 ml / stroke	16 ml / stroke	16 ml / stroke
<b>Tank capacity:</b>	12 l	7 l	4.5 l
<b>Connection:</b>	R1/2"	R1/2"	R1/2"
<b>Dimension:</b>	495 x 165 x 255 mm	380 x 215 x 156 mm	440 x 200 x 240 mm
<b>Weight:</b>	8 kg	4.6 kg	4.5 kg
<b>Material:</b>	DURAMANT coated steel	DURAMANT coated steel	ABS plastic
<b>Valve:</b>	Twin-valve	Twin-valve	-
<b>Pressure gauge units:</b>	bar, psi, Mpa	bar, psi	bar, psi
<b>Suitable for:</b>	Oil, water and glycol	Oil, water and glycol	Oil, water and glycol

Page **183** **185** **185**

### Testing pumps electric



<b>Testing &amp; pressure range:</b>	0 - 40 bar
<b>Flow rate:</b>	6 l / min.
<b>Tank capacity:</b>	-
<b>Connection:</b>	R1/2"
<b>Dimensions:</b>	375 x 290 x 300 mm
<b>Weight:</b>	16 kg
<b>Material:</b>	ABS plastic
<b>Valve:</b>	Single valve
<b>Pressure gauge units:</b>	bar, psi, Mpa
<b>Gauge characteristics:</b>	Glycerine cushioned
<b>Suitable for:</b>	Oil, water and glycol

Page **184**

### Analogue / digital testing device for gas and water connections



<b>Pressure range:</b>	0 - 1500 mbar (resolution 0.1 mbar)	0 - 1500 mbar (resolution 0.1 mbar)
<b>Low pressure sensor</b>		
<b>Pressure range:</b>	0 - 4 bar	0 - 20 bar
<b>High pressure sensor</b>	(resolution 0.1 bar)	(resolution 0.01 bar)
<b>Leak rate measurement:</b>	-	0 - 12 L/h
<b>Display resolution:</b>	-	480 x 272
<b>Data transfer:</b>	-	WLAN, USB
<b>Battery life time:</b>	-	approx. 8 h testing time
<b>Safety class:</b>	-	IP40
<b>Weight:</b>	7.3 kg	5.25 kg

Page **188** **186**

### 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 with 0.1 bar scaling is possible!



Product profile
<b>APPLICATION AREA</b>
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
<b>KEY FEATURES</b>
<ul style="list-style-type: none"> <li>● A drag indicator displays the preset pressure so that a loss of pressure in the system can be detected easier</li> <li>● 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</li> <li>● Especially precise reading as needed: finely scaled (scaling 0.1 bar) pressure gauge available separately</li> <li>● Testing hose with steel mesh prevents reading mistakes, that can happen when the hose expands during operation</li> <li>● Type 50-S: Weather and cold-resistant steel container with DURAMANT coating</li> <li>● Type 50-S INOX: high-quality corrosion resistant stainless steel tank</li> </ul>

### TECHNICAL DATA

<b>Testing and pressure range:</b>	0 - 60 bar, with 1 bar steps 0 - 860 psi, with 20 psi steps 0 - 6 MPa, with 0.1 MPa steps approx. 45 ml / stroke
<b>Hub suction capacity:</b>	12 l
<b>Tank capacity:</b>	495 x 165 x 255 mm
<b>Dimensions (L x W x H):</b>	R 1/2"
<b>Connection:</b>	Steel, DURAMANT coated
<b>Container RP 50-S:</b>	Stainless steel
<b>Container RP 50-S INOX:</b>	

### 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)

### Testing hose with steel mesh

Precise measurement

### Weather and cold-resistant container

5 year rust-free guarantee - DURAMANT coated

**INOX!**



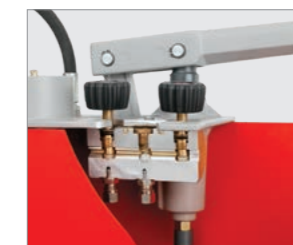
No. 60203



No. 60200

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



Model	kg	g	No.
RP 50-S testing pump	8	1	4 <b>60200</b>
RP 50-S INOX (stainless steel) testing pump	8	1	4 <b>60203</b>

### ACCESSORIES

Model	kg	g	No.	Model	kg	g	No.
Maintenance package	100	1	<b>60201</b>	High pressure hose with 1/4" connection	490	1	<b>R6112500</b>
Double nipple 1/2" to 3/4"	100	1	<b>60999</b>	Extra 16 bar pressure gauge with drag indicator R1/4"	100	1	<b>61316</b>