# Design options -

# maximum efficiency due to customised construction

#### Drive configuration

- Drive arrangement
- Mode of drive: hand operated, electrically, gasoline, diesel
- Pump arrangement
- Gear box, converter, belt, direct coupled















#### Design options

- mobile, stationary
- with/without noise protection
- open, in container, in frame, skid mounted
- ATEX conform design









#### Pump configurations and types

- \_ Liquid end designs, valve designs
- Material selection
- Accessories
- Test data recording







Pressure test unit DP725 D mounted in container

# There is always a solution

Every pressure test is different. And that is why the solutions of our URACA engineers are as diverse as your applications. With our extensive expertise we can adapt every test pump to your specific needs. Pressure and flow rates can be individually set

and controlled. The pressure testing progression can be clearly logged. With pressures of up to 3,000 bar and power requirements of up to 540 kW, URACA offers a comprehensive test pump range - hand operated, with electric drive or as a gasoline or diesel driven

unit. For special requirements also an explosion protected version is available. By default, all TestPower products are suitable for water and operating temperature up to 40°C.



### **TestPower** HP140

	HP140
Test pressure max.	30 bar
Flow rate max.	62 cm³/stroke
Plunger-Ø	14 mm
Category	1-stage
Weight	4 kg
Dimensions (LxWxH)	240 x 145 x 610 mm

Light test pump up to 30 bar with drain valve, pressure gauge, 1 m hose line with G½A threaded connection at discharge connection.



### **TestPower** UX60

	UX60
Test pressure max.	60 bar
Flow rate max.	11 cm³/stroke
Plunger-Ø	20 mm
Category	1-stage
Weight	6.5 kg
Dimensions (LxWxH)	500 x 180 x 330 mm

Small, easy to handle test pump up to 60 bar with drain valve, pressure gauge, including 10 I stainless steel tank and 2 m hose line, G½A threaded connection at discharge connection.



# **TestPower** HP220 / 300 / 500

	HP220	HP300	HP500
Test pressure max.	100 bar	60 bar	200 bar
Flow rate max.	15 cm³/stroke	28 cm³/stroke	79/8 cm³/stroke
Plunger-Ø	22 mm	30 mm	50/16 mm
Category	1-stage	1-stage	2-stage
Weight	14 kg	14 kg	18 kg
Dimensions (LxWxH)	438 x 318 x 520 mm	438 x 318 x 520 mm	438 x 318 x 590 mm

Robust, easy to handle test pump up to 200 bar with drain valve, pressure gauge, 30 l oval tank and 3 m hose line. Ideal for testing small volumes. One and two stage version.



TestPower HP500



## **TestPower** HP32

Two stage hand operated test pump up to 1,000 bar with drain and safety valve, pressure gauge, 60 l mobile rectangular tank and 3 m hose line. Designed for higher pressures, available also in stainless steel design.

	HP32-12	HP32-12VA	HP32-8
Test pressure max.	630 bar	630 bar	1,000 bar
Flow rate max.	28/3.4 cm³/stroke	28/3.4 cm³/stroke	28/1.5 cm³/stroke
Plunger-Ø	32/12 mm	32/12 mm	32/8 mm
Category	2 <b>-</b> stage	2-stage	2-stage
Weight	38 kg	51 kg	38kg
Dimensions (LxWxH)	480 x 330 x 820 mm	480 x 330 x 820 mm	480 x 330 x 820 mm



### **TestPower** HP20-5

	HP20-5
Test pressure max.	3,000 bar
Flow rate max.	11/0.5 cm³/stroke
Plunger-Ø	20/4.5 mm
Category	2-stage
Weight	53 kg
Dimensions (Lx W x H)	480 x 320 x 989 mm

Two stage hand operated test pump up to 3,000 bar with drain valve, pressure gauge, 60 l mobile rectangular stainless steel tank and 1.5 m hose line with connection M26 x 1.5.