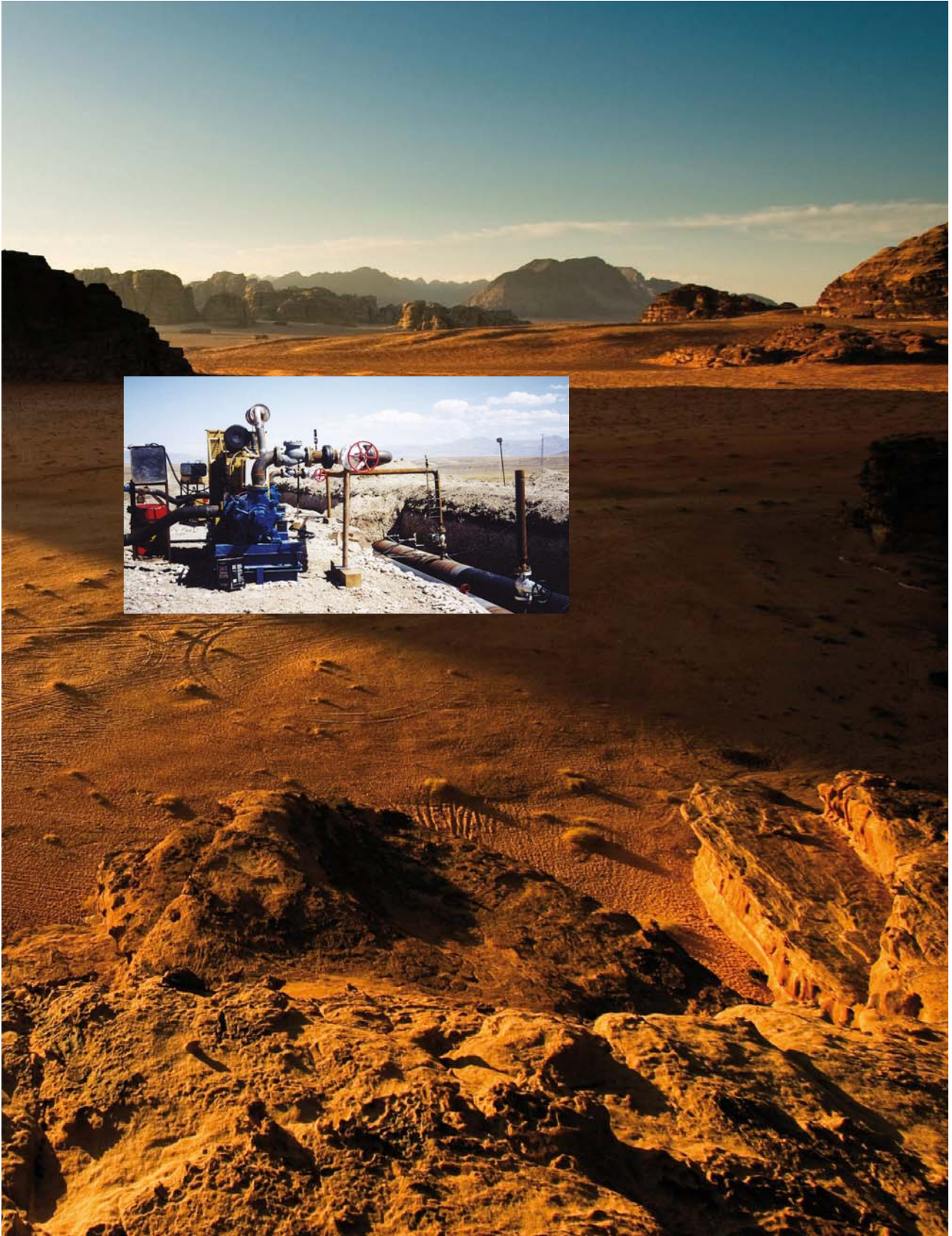


Putting on the pressure.

Hydrostatic test pumps

URACA



Close to perfection.

In power stations, pipeline construction, pipeline maintenance or in the chemical industry, in the construction of sanitary, solar or heating installations – anywhere where industrial pipes and piping systems must be absolutely leak-free, their reliability is measured with pressure. For our environment, too, there is a lot at stake. Thus it is good when a test pump builds up exactly the right pressure for your application. Even better when this test pump

remains flexible in use with the right drive. And it will run best when all the engineering work is tailored precisely to your individual requirements.



Benefits at a glance

- Individual engineering
- Adjustable pressure and flow rates
- Controllable pressure (for quick tests or complex testing processes)
- Pressure testing procedure, data storage and data acquisition can be logged
- Diverse media
- ATEX version
- Large selection of valves
- High quality and long service life
- Energy-efficient
- Pressure tests as in EN 12956-6 und EN 12162:2003

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. For 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 or flow rates of up to

5,000 l/min and power requirements of up to 540 kW, URACA offers a comprehensive test pump range – hand operated, with electric drive or as a diesel unit. And an explosion protected

version is also available for special challenges.



Versatility in use.

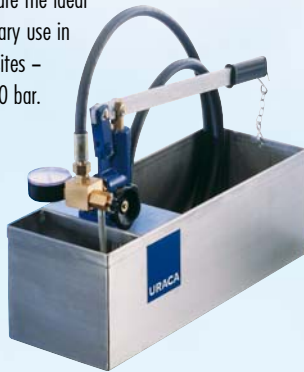
The demands made on URACA test pumps are extremely varied. But the basic idea is

always the same: To provide the optimal solution for individual requirements with the right unit.

This will keep processes running and guarantee maximum reliability.

Hand operated test pumps up to 1,000 bar.

URACA's hand operated test pumps are robust and versatile. With variable flow rates and stable tanks they are the ideal partner for mobile or stationary use in factories or on construction sites – up to a power range of 1,000 bar.



Standard test pumps up to 3,000 bar, from small units to large pump units.

Ready for universal use – hand, electrically, hydraulically or diesel operated, URACA standard test pumps have a power rating of up to 540 kW and reach pressure ranges of up to 3,000 bar. Mobile or stationary, they are ideal for testing pipes, housings, fittings or pipelines.



Tailor-made for specific requirements



Individual engineering with controllable pressure for complex testing processes with test pressure logging, different testing media, also available as an ATEX version. With an electric drive or as a diesel unit, mobile or stationary, test pressures of up to 3,000 bar are reached.

Hand operated test pumps under own power up to 1,000 bar

HP 140

Test pressure	bar	2-30
Flow rate	cm ³ /stroke	62
Plunger-Ø	mm	14
Category		1-stage
Dimensions (LxWxH)	mm	240x145x610
Weight	kg	4

Light test pump with drain valve, pressure gauge, 1m hose line with G1/2A threaded connection at discharge connection.



up to 30 bar

UX 60

Test pressure	bar	2-60
Flow rate	cm ³ /stroke	11
Plunger-Ø	mm	20
Category		1-stage
Dimensions (LxWxH)	mm	500x180x330
Weight with tank	kg	6.5

Small, easy to handle test pump with drain valve, pressure gauge, including 10 l VA tank and 2m hose line, G1/2A threaded connection at discharge connection.



up to 60 bar

HP 220 HP 300 HP 500

HP		220	300	500
Test pressure	bar	2-100	2-60	2-200
Flow rate	cm ³ /stroke	15	28	79/8
Plunger-Ø	mm	22	30	50/16
Category		1-stage	1-stage	2-stage
Dimensions (LxWxH)	mm	438x318x520	438x318x520	438x318x590
Weight with tank	kg	14	14	18

Robust, easy to handle test pump with drain valve, pressure gauge, ideal for testing small volumes.



up to 200 bar

HP 32/12 HP 32/12VA* HP32/8

HP		32/12	32/12VA*	32/8
Test pressure	bar	2-630	2-630	2-1,000
Flow rate	cm ³ /stroke	28/3.4	28/3.4	28/1.5
Plunger-Ø	mm	32/12	32/12	32/8
Category		2-stage	2-stage	2-stage
Dimensions (LxWxH)	mm		480x330x820	
Weight with tank	kg	35	51	35

2-stage hand operated test pump with drain and safety valve. Designed for higher pressures.



up to 1,000 bar

also available as VA version*

*All parts in contact with media are made of corrosion resistant VA material.

Motor powered test pumps for small tanks to pipelines.

EP 601

EP 601		W/100	D/200
Test pressure	bar	2-100	2-200
Flow rate	l/min	5	5
Motor rating	kW	1.5	2.2
Operating mode		A.C.	three-phase current
Voltage	V/Hz	230/50	400/50/3
Operating temp.	°C	max. 40	max. 40
Dimensions (LxWxH)	mm	725x380x350	
Weight with tank	kg	37	44

Electrically driven testing unit in a crash-frame for light applications for pressing off pipes, tanks etc.

up to 200 bar



EP 602

EP 602		D/200	D/350	D/500
Test pressure	bar	20-200	20-350	20-500
Flow rate	l/min	30	15	10
Motor rating	kW	11	11	11
Voltage	V/Hz	400/50/3	400/50/3	400/50/3
Operating temp.	°C	max. 40	max. 40	max. 40
Dimensions (LxWxH)	mm	1.265x565x1,000		
Weight with tank	kg	114	114	119

Compact testing unit with electric motor mounted on chassis for light applications such as pressing off pipes, tanks etc.

up to 500 bar



VP 701/200

Test pressure	bar	2-200
Flow rate	l/min	4.7
Engine rating	kW	2.9/2,900
Operating temp.	°C	max. 40
Dimensions (LxWxH)	mm	240x145x610
Weight with tank	kg	90

Petrol engine driven test unit, ideal for use on building sites. For lighter applications such as pressing off pipes and tanks, density tests etc.

up to 200 bar



DP 3-10 E

Test pressure	bar	5 - 1,000
Flow rate	l/min	5 - 163
Motor rating	kW	7.5 - 37
Operating temp.	°C	max. 40
Dimensions (LxWxH)	mm	240x145x610
Weight with tank	kg	500

Robust testing unit for industrial use. For pressing off pipes, fittings, tanks etc. Easy manual operating – also available as an ATEX version.

up to 1,000 bar



Please note:

All pressure testing pumps are for the medium of water – special media on request.

Pressure testing units for tailored solutions

Every pressure test is subject to different requirements. Customized engineering from

URACA will provide exactly the right solution.

DP3-10 high pressure test pump unit

With an electric drive or as a diesel unit, for many different applications in factories or on building sites.

DP3-10

Test pressure	bar	5 - 1,000
Flow rate	l/min	5 - 163
Drive power max.	kW	38
Weight approx.	t	0.5



DP716 high pressure test pump unit

Electrically or diesel driven test pump units with an ideal power range – also available as a skid version.

DP716

Test pressure	bar	5 - 3,000
Flow rate	l/min	5 - 390
Drive power max.	kW	110
Weight approx.	t	1.3



DP724 high pressure test pump unit

Electrically or diesel driven test pump units for flexible and efficient testing applications – even under extreme conditions.

DP724

Test pressure	bar	5 - 3,000
Flow rate	l/min	2 - 615
Drive power max.	kW	180
Weight approx.	t	2.5



DP725 E high pressure test pump unit

Electrically driven test pump units for flexible and efficient testing applications under extreme conditions.

DP725 E

Test pressure	bar	5 - 3,000
Flow rate	l/min	4 - 640
Drive power max.	kW	300
Weight approx.	t	2.7



DP725 D high pressure test pump unit

Diesel driven test pump units for flexible and efficient applications under extreme conditions.

DP725 D

Test pressure	bar	5 - 3,000
Flow rate	l/min	4 - 640
Drive power max.	kW	300
Weight approx.	t	3.5



DP3-70, DP4-70, DP5-70 high pressure test pump units

Electrically or diesel operated test pump units for a variety of testing operations.

DP3-70 DP4-70 DP5-70

Test pressure	bar	5 - 3,000
Flow rate	l/min	5 - 1,190
Drive power max.	kW	540
Weight approx.	t	5



The scope of supply – thinking ahead.

Flexibility is not only required for test pumps. URACA will really bring your system up to speed with the right accessories and setting individual standards.

Pressure tests according to EN 12956-6 and EN 12162:2003 are possible.

Certified as in:

- DIN EN ISO 9001: 2008 by LRQA
- VGB KTA 1401
- AD 2000 – HPO
- Further certificates on request

DP3-10E/700 ATEX test pump unit with filling pump, supply tank, compact in design for easy manual operation.



DP3-10E/500 test pump unit, mobile with filling pump, 38 kW for industrial use.



DP3-10E/800 test pump unit with crashframe, filling pump and pressure and supply tank, speed-regulated for semi-automatic pressure testing.



DP310E/1,000 test pump unit, pressure and speed regulated, freely programmable pressure sequence as in EN 12056-6 with data logging for test records. Interface for data transfer to external network or PC.



DP3-10E/100 ATEX test pump unit, mobile with hose reel as explosion protected version.



DP3-10E/200 test pump unit with supply tank, priming pump and transport frame. Combination unit for large volumes with DP3-10E/200 for smaller volumes with hand operated test pump.



And you have word on this: After the commissioning of a URACA system you will have our support day and night!

- **Service hotline**
- **Quick delivery of spare parts**
- **Competent repairs/maintenance**

- **User support**
- **Advice**
- **Tests**
- **Training**
- **Loan units**

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