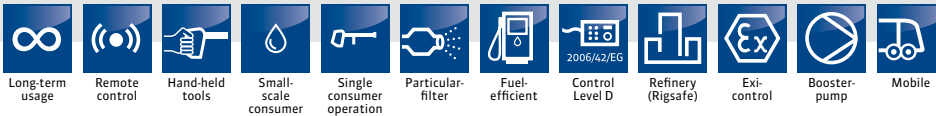


JetPower 40 HW

High pressure pump unit
Hot water edition



JetPower 40 HW

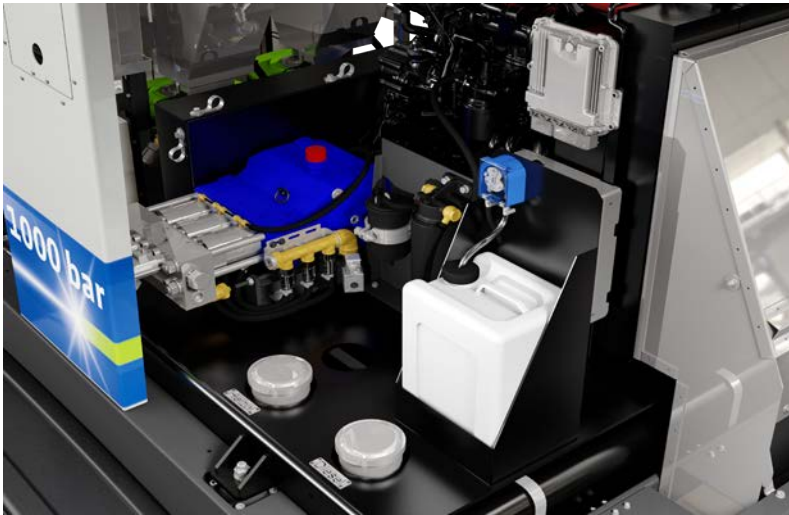


High pressure pump unit - hot water edition: 1.000 bar, 20 l/min, 95 °C

With our high pressure pump unit type JetPower 40 HW in hot water edition you can clean quickly, efficiently and sustainably. Heavy as well as light scaling, coating and contaminants on damageable surfaces can be cleaned and removed in a gentle and fast way by the use of hot water with pressures up to 1.000 bar.

Application Areas

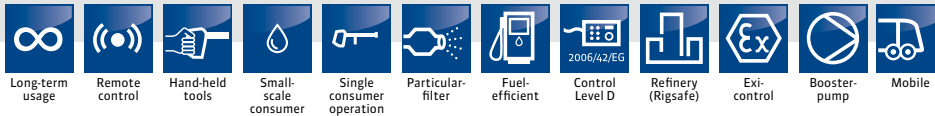
- **In general to remove scaling,** coating and contaminants on sensitive and insensitive surfaces, by loosening in a fast and mild way, e.g. bitumen, fat, resin, oil, wax, etc.
- **In the chemical and process industry, oil and gas industry:** e.g. in refineries, on oil platforms, fat separation and heat exchanger industries, to remove adhesives and coatings.
- **In the building sector:** to clean and renovate facades and valuable monuments, construction vehicles, scaffolding, construction formwork and equipment.
- **For municipalities and cities:** to clean public places, the traffic infrastructure, park decking and flooring, outbuilding cleaning and specialized cleaning (e.g. to remove graffiti, chewing gum, adhesiv and cement remains).



What characterizes URACA JetPower 40 HW for your application? The URACA JetPower 40 HW is:

- **Flexible:** Highest flexibility for your requirements: whether in stationary or in mobile version it is rapidly mobilized to the operation site, e.g. with a passenger car (trailer load of 2,1 t) from your vehicle fleet.
- **Efficient & independent :** With Hatz-diesel engine „Made in Germany“ having emission levels compliant with 3B/TIER 4 final regulations. In the JetPower 40 HW product range efficient components with the latest emission levels are united, to achieve fuel savings and emission reduction.
- **Reliable:** Designed for your daily challenges the JetPower 40 HW combines reliability with easily adjustable pressure and flow regulation, and features an integrated frost protection and decalcification system to extend the longevity of your unit. The unit is equipped with the latest burner technology, permitting a new and modern approach by positioning the heater arrangements on the suction side, thereby extending the service intervals and of course ensuring the highest reliability of the hot water system. The long-established, proven and extremely reliable URACA P3-10 high pressure pump delivers a hugely impressive 20 lpm at 1,000 bar, at temperatures up to 95°C and is working for you in each JetPower 40 HW.
- **Safe:** URACA stands for user safety. JetPower 40 HW corresponds to the highest safety standards: automatic switching to the pressure-less mode, immediately the spray lance trigger is released. Safety-, locking- and release mechanisms with high-pressure line release function take care of your safety. The pressure and flow rate regulation prevent the possibility of over-pressurization. Automatic shut-off of the heating elements. Integrated spark arrester and air inlet over-speed shut down (RigSafe) are optionally available.
- **User- & maintenance friendly:** Ease of operation and performance monitoring is assured through the central URACA JetPower control unit, with an insulated and easily readable colour display to enable the operator to simply choose the optimal cleaning temperature and pressure. The ideal positioning of the key components provides excellent accessibility for normal routine maintenance.

JetPower 40 HW



Technical Data

JetPower 40 HW		Accessories (included in the scope of delivery)
Pump type	P3-10	URACA spray lance for hot water with contact protection
Standard pressure stages	800/1,000 bar	Flexible hose line DN8/PN1.000 x 20.000 mm
Flow rate	12,7 - 26 l/min at 800 bar 9,8 - 20 l/min at 1,000 bar	Point-/Flat jet nozzle Typ P
Cleaning temperature	max. 95°C	Hot water rotation nozzle
Drive power	52 kW HATZ 4 Zylinder/2l	Extension cable 20 m for remote control R72
Emission levels	3B/TIER 4 final	Documentation
Diesel tank	100 l	Accessories (optional)
Fuel tank	150 l	Shoulder rest for spray lance for rebound power till ≥ 150 N
Dimensions		Influent flow line G1" / \geq PN10 x 20.000 mm on hose reel (cold water)
stationary with cover	2.350 x 1.400 x 2.048 mm	Extension cable 50 m for remote control R72
mobile with cover	3.813 x 1.910 x 2.048 mm	Cable reel for intake of 50 m extension cable
Dead weight		External emergency shut-off with 20 m cable R72
stationary with cover	approx. 1.650 kg	Radio control for HD ON/OFF and emergency shut-off (1x pro consumer) with safety admission according to ISO 13849-1
mobile with cover	approx. 1.750 kg	Adapter to activate the function „manual control switch“
Particulate filter available upon request.		Remote maintenance module including fixed installation
Cranked drawbar available upon request.		- Positioning with GPS / Route tracking
Pump unit also available in RigSafe version.		- Machine condition like e.g. pressure, ...
		- Capacity utilisation
		- Softwareupdate through URACA

JetPower 40 HW

provides excellent accessibility



JetPower 40 HW with new features...

New Feature: URACA JetPower Control 40 HW



- Easy and intuitive menu navigation.
- Selection of the operating pressure and the water temperature is possible directly via operator control panel.
- You can see and control all operation parameters.
- Multilingual control: German, English and French is available in the standard. Further alternative languages are available upon request.

JetPower 40 HW our solution ... for your challenges...



URACA – the professional system provider in the field of **High Pressure**

Product range



— Units

No pump without drive. This is why URACA manufactures a vast variety of pump units. Whether mobile or stationary, with different drives and in almost all size, equipment and design. User-friendly, economical, powerful and built for professional use in industry and service.

- Diesel driven units
- Electrically driven units
- Hydraulically driven units

— Pumps

The heart of the URACA technology: Superior quality, extremely powerful high pressure positive displacement pumps, also for high-demanding continuous use.

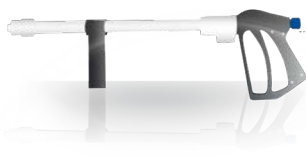
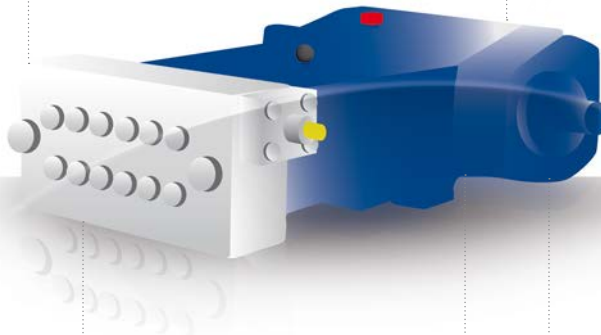
- Process and industrial pumps
- Testing pumps
- Cleaning pumps
- Sewer cleaning pumps



— Plants and systems

Especially for cleaning applications URACA has a lot of experience and engineering competence with respect to designing and manufacturing complete systems, from simple positioning devices up to complex cleaning units.

- Tank cleaning
- Heat exchanger cleaning



— Tools

In high pressure cleaning the efficiency depends on the tool. This is why URACA manufactures a complete system of highly efficient and high quality cleaning tools for any possible application.

- Spray guns
- Tank cleaning heads
- Sewer cleaning nozzles
- Rotating nozzles
- Floor cleaners



— Accessories

Anyone working with the best pumps and pump units does not leave anything to chance when it comes to accessories. We therefore provide our customers a wide range of high pressure accessories for any application.

- Nozzles
- Remote controls
- Hoses
- Protective clothing



— Components

Only highest quality system components guarantee high performance and permanent functioning of high pressure systems. URACA with its experience therefore designs and manufactures the best high pressure components in a vast variety of designs.

- Valves
- Rotary feedthrough units
- Multi-consumer systems
- Resonators, pulsation dampers
- Lubrication, flushing and injection components