URACA

The perfect power tools

High-pressure spray guns up to 3,000 bar

Spray guns up to 1,200 bar

Spray gun SP 250-Vario
with adjustable flow rate

Spray guns	SP 250	SP 250-Vario
Operating pressure (max.)	250 bar	250 bar
Weight with spray tube	1.85 kg	1.85 kg
Length standard spray tube	630 mm	630 mm
Nozzle assembly (standard)	Typ N	Typ N
Connection thread at inlet	G ¾	G ¾
Hose connection with standard connecting studs	M24x1.5 DKO-S	M24x1.5 DKO-S

Spray gun SP 250 – **light and robust**

Cleaning power at an extremely low weight of only 1.85 kg. The adjustable flow rate enables the user to practically dose the large volume flow of the SP 250-Vario making the SP 250 extremely versatile. Its attractive price performance ratio is outstanding. Optional with hose swivel connection for easy use.

Spray gun SP 1203

ATEX version of the SP 1203
is also available

Spray guns	SP 503*	SP 802	SP 1203
Operating pressure (max.)	500 bar	800 bar	1,200 bar
Weight without spray tube	1.25 kg	1.6 kg	1.7 kg
Length standard spray tube	800 mm	800 mm	800 mm
Nozzle assembly (standard)	Typ N or P	Typ P	Typ P
Connection thread at inlet	G ½	G ½	G ½
Hose connection with standard connecting studs	M24x1.5 DKO-S	M24x1.5 DKO-S	M24x1.5 DKO-S

*A hot water version (95°C) of the SP 503 is also available

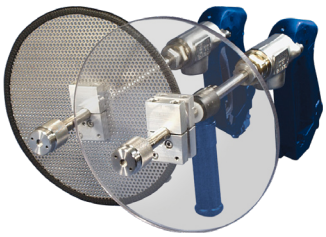
Spray guns – **modern design**

URACA spray guns maximize user efficiency due to their low weight, easy handling, and minimize retention forces. The technical optimization of these tools makes them robust, simple to use, virtually fatigue free and they can be used with any pump system.

Design may be subject to modification. Dimensions, weights, illustrations and technical data are without engagement.
1 bar = 14.5038 psi, 1 l / min = 0.26417 USGPM = 0.22 IPGPM, 1 kW=1.3410 HP, 1 mm= 0.03937 inch

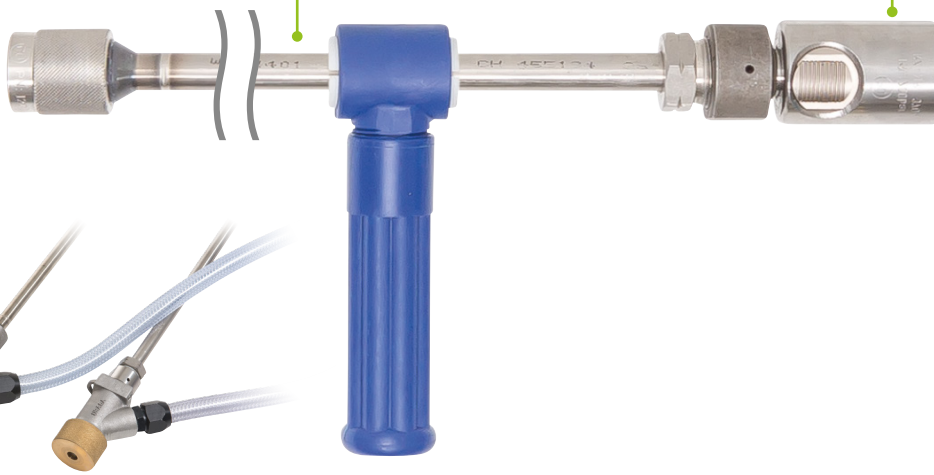
Versatility and efficiency

URACA spray guns and spray lances are powerful tools and with the appropriate pump unit they became a highly efficient high-pressure cleaning system. An extensive range of accessories broaden your scope of applications.



Safe operation

Splash guard (made of plastic or metal braiding) protects from flying debris. Protective clothing for safe and comfortable working.

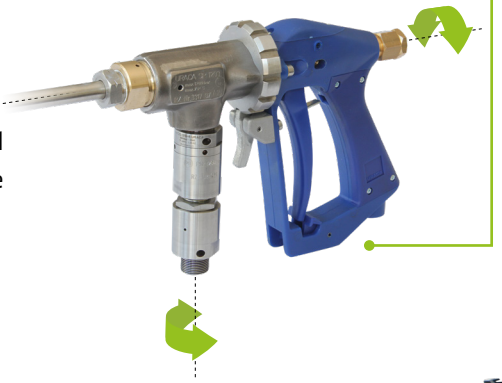


Ready, set, go!

Nozzles and cleaning tools for any applications. Sandblasting and chemical injectors for 500, 1,200 and 2,800 bar. Round and fan jet nozzles for different pressures and flow rates.

Direct feed line

Hose connections with swivel joints or adjustable grips make work easier.



No down time

Fast change, without tools, of jets, spray tubes, extension tubes and rigid lances for any application. Maximum flexibility due to different extension tubes.

Pure mobility

Modular remote control system – also with radio remote control. Maximum safety for the operator.

Maximum control

Ergonomic gun grip with secured trigger. The SP 250-Vario also has a precisely controlled flow rate. Adjustable extra grip and shoulder support for recoil forces above 150 N.

Proven quality

Ultra-high-pressure pump units with diesel or electric drive.

Spray lances up to 3,000 bar

Spray lance SL 3000

*A hot water version (95°C) of the SL 1200 is also available

Spray lances	SL 1200*	SL 2800	SL 3000
Operating pressure (max.)	1,200 bar	2,800 bar	3,000 bar
Weight without spray tube	1.3 kg	1.5 kg	1.5 kg
Length standard spray tube	800 mm	800 mm	800 mm
Nozzle assembly (standard)	Typ P	Typ K	Typ K
Connection thread at inlet	G ½	M26x1.5	M26x1.5
Hose connection with standard connecting studs	M24x1.5 DKO-S	UNF 9/16-18 LH	UNF 9/16-18 LH

*A hot water version (95°C) of the SL 1200 is also available

Spray lances – the complete package
Although spray lances do not include an integrated valve, URACA lances offer a standard electrical remote control to “start and stop” any pump unit. This feature makes lancing easier and safer.

Leading technology – a clear advantage

Advantages at a glance

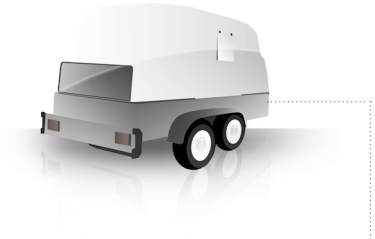
- Low weight, easy handling
- Large volume flow, low pressure loss
- Easy trigger, low retention force
- Tough, reliable and long-lasting
- ATEX version
- Extensive range of accessories
- Integrated safety concept
- Suitable for all pump brands

Washing, cleaning, blasting –

URACA spray guns and lances handle this with ease! High quality material and expert craftsmanship ensures our high pressure products are robust, durable and will provide many years of reliable service.

URACA – the highly competent System Provider in the Field of High Pressure

Product range



Pumps

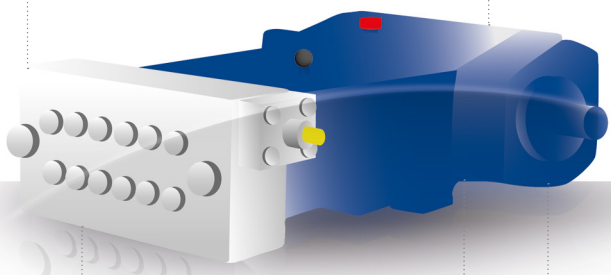
The heart of the URACA technology: Superior quality, extremely powerful high pressure positive displacement pumps, also for high-demanding continuous use.

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

Units

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

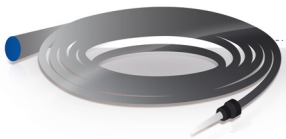
- Diesel driven units
- Electrically driven units
- Hydraulically driven units



Plants and systems

In the cleaning section in particular URACA gathered 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 with 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
- Pulsation dampers
- Lubrication-, flushing- and injection components

URACA GmbH & Co. KG ▪ Sirchinger Straße 15 ▪ 72574 Bad Urach ▪ Germany
Phone +49 (0) 7125 133-0 ▪ Fax +49 (0) 7125 133-202 ▪ info@uraca.de ▪ www.uraca.com

SP_EN_04.25