

Triplex plunger pump P3-10 Recycling

“Powerful sewer cleaning pump now for recycling water as well”

The tried and tested P3-10 sewer cleaning pump from the URACA pump factory, the centrepiece of many sewer cleaning vehicles is now also available for use with recycling water.

The high pressure triplex plunger P3-10 pump is designed for water and it is used for hydrodynamic cleaning tasks. From now onwards it is also suitable for use with recycling water. The compact construction and high quality materials ensure reliable operation and increase the efficiency of the machine. The high performance pump is not just available with diesel or electric power but also with a directly mounted oil hydraulic motor. This requires a swallowing capacity flow of 90 litres per minute at 275 bar at full pump capacity (38 kilowatts).

The erosion and corrosion resistant gland seals of the triplex plunger pump can be replaced individually. This enables a quick conversion to different pressure stages. The separated structure protects against water ingress.

Contemporary elastomer sealed mushroom valves ensure that there is very little jet induced wear. The fact that the pump valves can be used on both sides means the pump achieves extra long service life. The seat and plate are both equipped with two sealing surfaces for double operating times. Here the keystone ring sealed valves ensure a high level of operational stability. The suction valve lift makes quick and straightforward drainage possible. The drive unit is symmetrical in its design with space saving also a priority – this makes a free choice of drive side and direction of rotation possible. Electrical switching between high pressure and circulation mode can occur via triggering the suction valve and without an additional switch valve if desired.

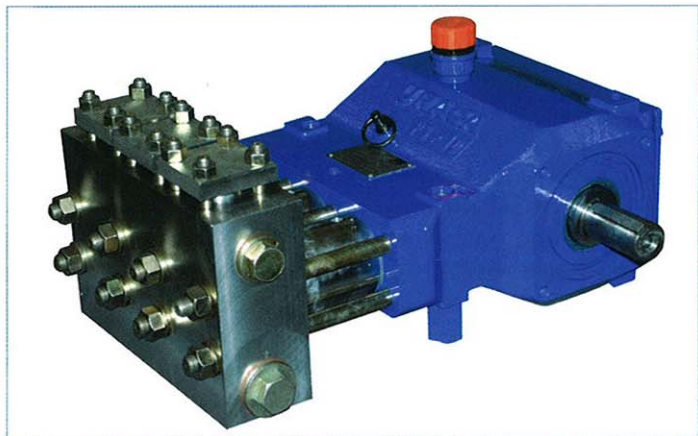


Fig.: Now also for use with recycling water: the URACA P3-10 high pressure sewer cleaning pump.

URACA Pumpenfabrik GmbH & Co. KG

P. O. Box 1260

D-72574 Bad Urach

Phone +49 (7125) 133-0

Fax +49 (7125) 133-202

info@uraca.de

www.uraca.de