

PUROTAP® leader

Demineralisation device with replaceable cartridge system.

Leading the way in performance and convenience.



THE FASTEST PIT STOP

- Maximum performance
- Replaceable cartridge system
- Secure monitoring
- No power connection
- Quick & clean

POWER LEADER
SWKI BT 102-01
VDI 2035
Ö-NORM H 5195-1

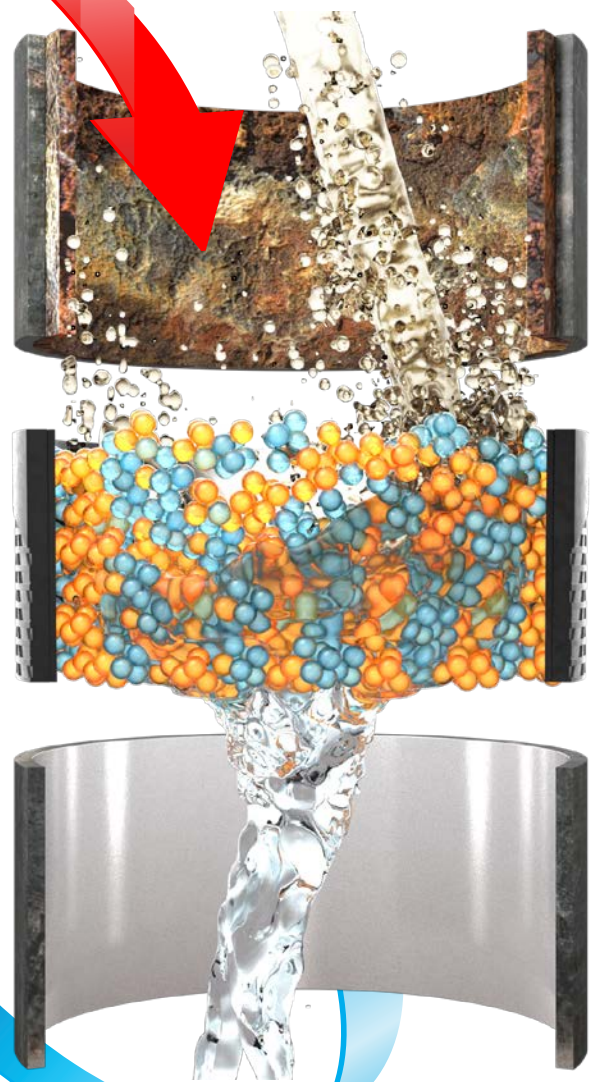
Minerals and salts in treated water for technical purposes cause corrosion and deposits. PUROTAP® leader filters aggressive substances from the water to enable trouble-free operation and compliance with the applicable regulations.

Raw water from the tap is electrically conductive which speeds up corrosion. In addition, it contains minerals such as lime which cause deposits. It is therefore unsuitable for technical purposes.

The quality tested PUROTAP® ion exchange resin removes minerals such as lime and other salts to produce pure water (H₂O).

Demineralised water does not cause any deposits and slows down corrosion. This has the following benefits:

- Greater energy efficiency
- Reduced maintenance costs
- Allows for guarantee claims and consumer protection



Thanks to the patented replaceable cartridge system, the PUROTAP® leader is an incomparably high performing, efficient and user friendly demineralisation device.

Straightforward, assured compliance with the applicable standards:

- SWKI BT 102-01
- VDI 2035
- ÖNORM H 5195-1

Demineralised water is stipulated for filling heating systems by leading boiler manufacturers and by the Swiss Society of Building Technology Engineers.

- + 30 % greater capacity
- + 50 % faster performance
- + replacement of resin cartridge within seconds
- + no power supply needed



PUROTAP® leader

The demineralisation device with the patented replaceable cartridge system for higher performance and ease of handling.



Battery compartment

4 standard 1.5 V batteries enable operation without an external power supply.

Single lever valve

Plug and play: one simple movement is enough to start demineralisation.

Information centre

The combined meter provides information about the incoming and outgoing water quality, as well as showing the throughput and the total volume.

Warning & control

The combined meter issues a visual and acoustic warning when the limit is reached. A signal transmitter with receiver (accessory) controls external components such as pumps, solenoid valves, alarms, etc.

High tech material

The pressure vessel is made from fibre reinforced mineral plastic, so it is light, unbreakable and long lasting. Swiss made material design.

Replaceable cartridge

Through the patented flow of the resin beads, the replaceable cartridge increases the capacity of the ion exchange resin by up to 30 % and can be replaced in seconds.

Quality resin

The replaceable cartridges are equipped with vacuum packed ion exchange resin for maximum performance. Swiss made quality monitoring.

Specifications and dimensions

PUROTAP® leader demineralisation device

New generation demineralisation device. Leading the way in performance and convenience. The replaceable cartridge is extremely easy to remove and refit.

Height	69 cm
Diameter	30 cm
Weight	7.5 kg (empty)
Connection	3/4"

PUROTAP® leader replaceable cartridge

Throughput	20 l/min
Operating pressure	4 bar
Water temperature	max. 60 °C
Weight	15 kg

HIGHPOWER

Quality resin with a high capacity. Suitable for all systems.

Capacity	60 m ³ at 1 °fH
	34 m ³ at 1 °dH

NEXION

Premium quality resin with a surplus of anion resin. pH value regulating. Especially recommended for the new generation of systems.

Capacity	50 m ³ at 1 °fH
	30 m ³ at 1 °dH

Main application

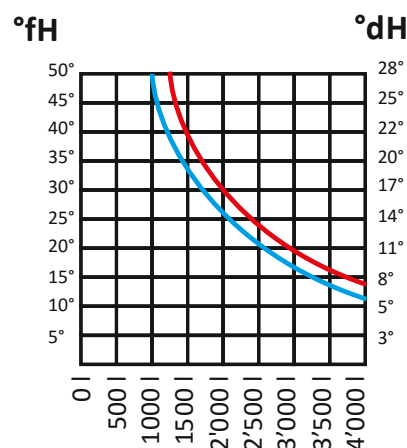
For system filling by installers and subsequent demineralisation by system flushing.

	PUROTAP® highpower	PUROTAP® nexion
High capacity	✓	○
pH value regulating (removes free carbon dioxide)	○	✓
pH neutral (removes bound carbon dioxide)	✓	✓
Complies w. SWKI BT 102-01 / VDI	✓	✓
Certified quality	✓	✓



The replaceable cartridge can be simply, cleanly placed into the device. When replacing the resin, the entire replaceable cartridge is removed and a new PUROTAP® leader replaceable cartridge is inserted.

Capacity of PUROTAP leader
HIGHPOWER versus **NEXION**



5 good reasons to choose PUROTAP® leader

- ☑ Simple resin replacement
- ☑ No rust, no scaling
- ☑ Increases energy efficiency
- ☑ Complies with applicable standards
- ☑ Meets warranty requirements