

# **PUROTAP** leader by ELYSATOR™

The demineralisation device  
with patented replaceable  
cartridge system.

- Maximum performance
- Replaceable cartridge system

- Reliable monitoring
- No power connection



# THE FASTEST PIT STOP - OLD CARTRIDGE OUT, NEW ONE IN

swiss made 



## The speedy pit stop

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



## The PUROTAP® leader

Minerals and salts in treated water for technical purposes cause corrosion and deposits. PUROTAP® leader works with mixed bed ion exchange resin and converts the aggressive substances in the water. As such, PUROTAP® leader enables faultless operation in compliance with the applicable directives and standards.

Demineralised water is prescribed by leading boiler manufacturers for filling heating systems and is also required by the SWKI and VDI guidelines.

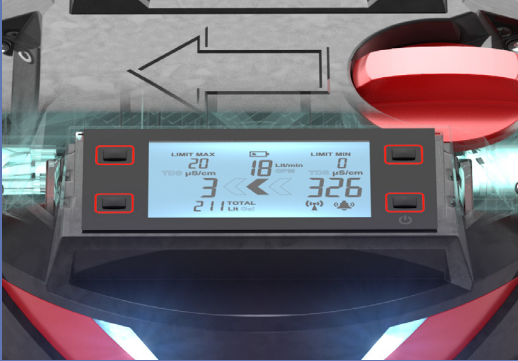
- 30 % greater capacity
- 50 % higher throughput
- Replaced in seconds

## 5 good reasons to choose PUROTAP® leader

- Simple resin replacement thanks to replaceable cartridge
- No rust, no scaling
- Increases the energy efficiency of heating systems
- Complies with applicable standards and directives
- Meets warranty requirements

# QUICK AND CONVENIENT REPLACEMENT

The suitable replaceable cartridge can be simply placed directly into the device. When replacing the resin, the entire replaceable cartridge is removed and a new PUROTAP® leader replaceable cartridge inserted. Suitable for system filling from the drinking water network, and for system flushing. Two different resin qualities are available to choose from.



## Information centre / warning & control

The measuring computer provides information about the incoming and outgoing water quality, as well as showing the throughput and volume. It 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.



## Straightforward, assured compliance with the applicable directives and standards

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



## Highpower

Quality resin with a high capacity. Suitable for all systems.  
Capacity: 60 m<sup>3</sup> at 1°fH / 34 m<sup>3</sup> at 1°dH

## Nexion

Premium quality resin with a surplus of anion resin. pH-value control. Especially recommended for the new generation of systems.  
Capacity: 50 m<sup>3</sup> at 1°fH / 33 m<sup>3</sup> at 1°dH



## Recycling

You can now return the replaceable cartridge to selected trade partners or directly to ELYSATOR Engineering AG. - We'll recycle for you!

## Resin quality certificate

ELYSATOR Engineering AG checks the quality and mix of the PUROTAP® resin with the greatest care. The resin is regularly tested and certified by Aquitest, the largest Swiss water laboratory.

# GOOD TO KNOW



## Single lever valve

Plug and play: one simple step is all it takes to start demineralisation.

## Information centre

The measuring computer measures, warns, controls and issues visual and acoustic information.

## High tech material

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

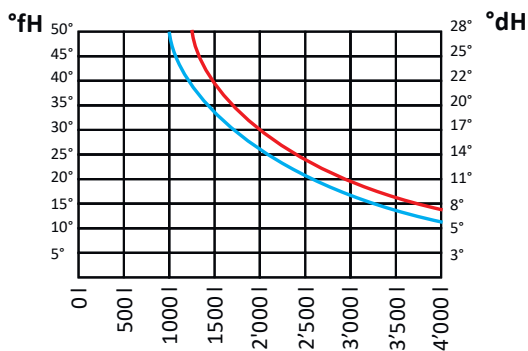
## Replaceable cartridge

Thanks to the patented flow process 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. Quality monitoring – swiss made.

Capacity  
**PUROTAP® L60 highpower** (standard resin quality)  
 versus **PUROTAP® L50 nexion** (ph + resin)



	PUROTAP® L60 highpower	PUROTAP® L50 nexion
High capacity	✓	○
pH value control (removes free carbon dioxide)	○	✓
pH neutral (removes bound carbon dioxide)	✓	✓
Complies with SWKI BT 102-01 / VDI	✓	✓
Certified quality	✓	✓

