



 **PUROFILL**
colorguard

Supplementary water filter
for small heating systems



Best water quality for optimal heating operation!

The cost-effective water filter system enables the preparation of the make-up water for small heating systems in compliance with the guidelines.

Why risk damage, when prevention is so easy?

With the PUROFILL colorguard water filter by elector.



The PUROFILL colorguard water filter system is designed for the desalination of the make-up water of small heating systems with a heating output of 10 kW.

After commissioning and in the following years, only a few liters of make-up water are usually required in such systems, which can be produced easily, inexpensively, and safely with PUROFILL colorguard.

TIPP!

PUROFILL colorguard can be used in the home wherever low-salt water is required without any disruptive ingredients. For the iron, for cleaning windows or as water for the motorcycle battery!

A transparent thing - the state of capacity.

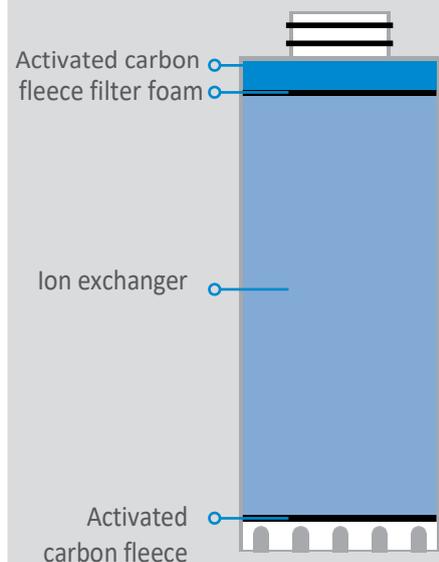


The capacity status of PUROFILL colorguard is always clearly recognisable. The blue color of the filter indicates full operational readiness. If the color is lost, the filter is exhausted. The internal filter cartridge can be replaced in a few simple steps for regeneration.

Heating systems with highly efficient modern heat generators require effective water treatment not only to maintain warranty conditions, but also to protect the system components from damage caused by limestone and corrosion.

The demineralization of the fill water is an effective method to meet this requirement. Once the heater is filled with demineralized water, only a make-up water prepared by demineralisation should be added to the heating system to maintain the water quality.

Structure of the filter cartridge



Complementary accessories



The Sys-tec system separator BA for easy connection to an existing tap to secure the drinking water installation according to DIN 1717.

Water filter for demineralisation

Technical specifications

| | |
|---------------------------------------|----------------|
| Operating Pressure | max. 8bar |
| Operating Temperature | max. 45°C |
| Nominal Flow | 0.5 l/min |
| Weight (Without water) | 1.5 kg |
| Dimensions (width/depth/height) | 155/107/465 mm |
| Threaded connection | G 3/4" |
| Filter capacity | 100 Litre* |

* Amount of demineralised water until the color changes completely with an electrical conductivity of the raw water of 330 $\mu\text{S} / \text{cm}$.

