

NEW PRODUCT

PURE H₂O

Demineralization cartridge

„Plug and Play“ system

Cartridge regulates all relevant parameters to fill the system with technical water according to the standards

Use of high quality color change resin

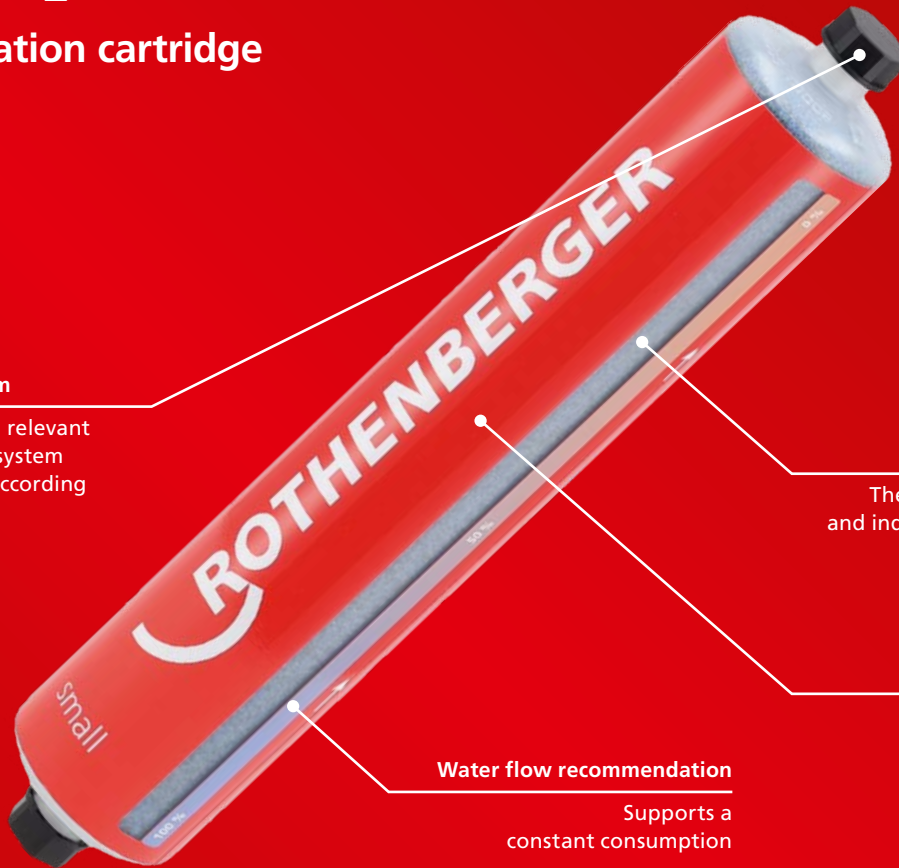
The resin changes its color and indicates to the craftsman when it is used up

Available in three sizes

Suitable for all sizes of heating systems

Water flow recommendation

Supports a constant consumption



Quick and easy installation „Plug and Play“ system



Filling heating systems according to standards



Set in size S with wall bracket and filling hose for the right station for demineralized water



Easy monitoring of the process without additional tools



Screw cap for easy opening and installation



Available in sizes S/M/L and as a set in size S incl. wall bracket and filling hose

Technical data

Small (S)	
Dimension	450 × 80 × 80 mm
Weight	1.5 kg
Connection	3/4" on both sides
Max. water temperature	60 °C (short term)
Max. pressure	4 bar (short term)
Max. water quantity	5 l/min
Capacity at 1°GH*	2,000 l
Capacity at 14°GH*	140 l
Medium (M)	
Dimension	450 × 110 × 110 mm
Weight	2.8 kg
Connection	3/4" on both sides
Max. water temperature	60 °C (short term)
Max. pressure	4 bar (short term)
Max. water quantity	10 l/min
Capacity at 1°GH*	4,000 l
Capacity at 14°GH*	280 l
Large (L)	
Dimension	770 × 110 × 110 mm
Weight	5.1 kg
Connection	3/4" on both sides
Max. water temperature	60 °C (short term)
Max. pressure	4 bar (short term)
Max. water quantity	10 l/min
Capacity at 1°GH*	7,000 l
Capacity at 14°GH*	500 l


Quick and easy application




According to the applicable VDI, SWKI and Ö-Norm guidelines, filling water for heating systems must be pretreated to prevent mineral deposits. Even at low hardness, modern equipment such as gas wall heaters, heat pumps and solar systems can suffer damage due to lime precipitation.

With the new PURE H₂O demineralization cartridges from ROTHENBERGER, standard-compliant filling of heating systems in accordance with VDI 2035 is quick and uncomplicated. Installers can use the cartridges during new installations and servicing to remove harmful minerals from the filling water.

The "Plug and Play" system of the PURE H₂O cartridges independently regulates all relevant parameters to supply the systems with technical water in compliance with the standards. They thus provide an easy-to-install system, with no additional equipment required for quality testing.

Model		PU	No.
PURE H ₂ O (S) demineralization cartridge	1.8	1	1500004290
PURE H ₂ O (M) demineralization cartridge	3.0	1	1500004322
PURE H ₂ O (L) demineralization cartridge	6.2	1	1500004325
PURE H ₂ O (S) wall station set	2.8	1	1500004350

Accessories

Model		PU	No.
ROPULS eDM flushing compressor with hoses	28.0	1	1000001134
Cleaning chemicals for radiator heating systems	6.3	1	1500000200
Cleaning chemicals for surface heating systems	6.3	1	1500000201
Preservative for radiators and surface heating systems	6.3	1	1500000202
Disinfection of drinking water systems	6.3	1	1500000157

* GH = German hardness