

ECOPERLA HERO

YOUR PROBLEM

The water in your house leaves a visible residue. The kettle needs to be replaced, your skin becomes irritated after a bath. Cleaning takes a lot of time, the time that you could instead spend relaxing. On top of that, the taste and smell of your water are less than desired. What to do?

OUR SOLUTION

EcoPERLA Hero - a true hero for any household that suffers not only from hard water deposits but also from water that has bad taste and smell. Thanks to the combination of ion exchange resin and activated carbon such pitfalls will soon become a memory.

GENERAL INFORMATION

EcoPERLA Hero is a true revolution in water treatment! It combines the best method of water softening that's currently available using ion exchange with the functionality of a carbon column by employing activated carbon - all this in a compact cabinet. The medium size of 40 litres is sufficient enough to meet the water treatment needs of a large household.

Medium volume	40 l
Height	114.5 cm
Width	32 cm
Depth	51 cm
Salt consumption per regeneration	3.5 kg
Water consumption per regeneration	140 l
Max. recommended operating flow	3.6 m ³ /h
Connection	1"
Temperature (min/max)	4/45 °C
Pressure (min/max)	2.5/6 bar



DOUBLE FILTRATION IN A SINGLE CABINET

DESIGN

- Cabinet is made of robust and durable plastic, which is resistant to mechanical damage and cracking
- Thanks to optimal dimensions of our device installation is easy even in rooms with very limited space
- Brine tank is located at the front, which means straightforward maintenance
- Cabinet is equipped with a sliding cover that ensures effortless and quick access to the control panel and regeneration salt tank
- Control panel is connected directly to the control valve and protected by a cover that shields it against mechanical contamination and physical damage
- Backlight display
- Multi-lingual software

WHAT'S INSIDE?

- A total of 40 litres of filtering medium - 30 litres of monosphere ion exchange resin and 10 litres of silver-impregnated coconut activated carbon
- Trouble-free volumetric control valve made in the USA by Clack - it counts the amount of filtered water
- Regeneration process employs counter-current flow, and that means both media are flushed automatically
- Innovative configuration options thanks to our EcoPERLA Perfect System

MEDIUM

The medium is layered inside an epoxy cylinder. Unfiltered water flows through activated carbon. At this stage, chlorine and its derivatives, organic compounds, disinfection residues, which are all affecting the organoleptic properties of water are removed. In the next stage, water goes through the process of ion exchange thanks to the monosphere resin and, as a result, the water hardness level of is reduced. Our medium retains its layered structure even after the regeneration process.

