



# ECOPERLA MULTITOWER

## YOUR PROBLEM

Domestic water from a well can contain high concentrations of contaminants, which affect its quality. The most common ones are iron, manganese, water hardness, organic compounds and inappropriate water colour.

## OUR SOLUTION

Ecoperla Multitower is a multi-functional water treatment system which entirely removes: excess iron, manganese, organic substances. In addition, the filtering medium can reduce water hardness.

## GENERAL INFORMATION

Ecoperla Multitower consists of an epoxy cylinder filled with the top-quality proprietary Ecoperla filtering medium, a trouble-free control valve from a well-known American manufacturer and a large regeneration salt tank. Ecoperla Multitower is equipped with the innovative Ecoperla Smart System, which significantly reduces operating costs. The device is available in three sizes.

Model	S	M	L
Medium volume	40 l	50 l	75 l
Column dimensions (ht/wd/dp)	159 x 27 x 30 cm	153 x 32 x 32 cm	159 x 34 x 34 cm
Tank dimensions (ht/wd/dp)	88 x 33.5 x 33.5 cm	88 x 33.5 x 33.5 cm	88 x 33.5 x 33.5 cm
Salt consumption per regeneration	4.8 kg	6 kg	9 kg
Water consumption per regeneration	290 l	390 l	490 l
Capacity (nominal/maximum)	1.3/1.5 m <sup>3</sup> /h	1.8/2.2 m <sup>3</sup> /h	2.1/2.6 m <sup>3</sup> /h
Connection	1"	1"	1"
Temperature (min/max)	2/48 °C	2/48 °C	2/48 °C
Pressure (min/max)	2.5/6 bar	2.5/6 bar	2.5/6 bar



## WATER FREE FROM ALL CONTAMINANTS

## MEDIUM

The best proportions of ion exchange resins, which are arranged in layers. Each layer removes a different type of contaminant present in water. The surface of the bed is large enough that during the flow water has a chance to contact the filtration mixture for a sufficiently long time.

## CONTAMINANTS REMOVED DURING FILTRATION

- Iron
- Manganese
- Ammonia
- Organic compounds
- Water hardness

## CLACK PALLAS VALVE

- Large display
- Intuitive panel
- Valve operation diagnosis function
- Device operation control function
- Intelligent calculation of regeneration time
- Maintenance service interval indication
- Built-in mixer

## BENEFITS

- Made in Europe, using the best components
- Equipped with the innovative Ecoperla Smart System
- Trouble-free control valve from a renowned manufacturer
- The best, efficient filtering medium
- Removes several problems from water at the same time, plus reduces water colour
- No need for a powerful pressure pump

