

ECOPERLA SANITOWER

YOUR PROBLEM

High concentrations of iron and manganese in water can cause a lot of damage. First of all, the water taste and smell change. Besides, these substances precipitate and cause a reduction in the pipe lumen. Dangerous bacteria can grow in the deposit.

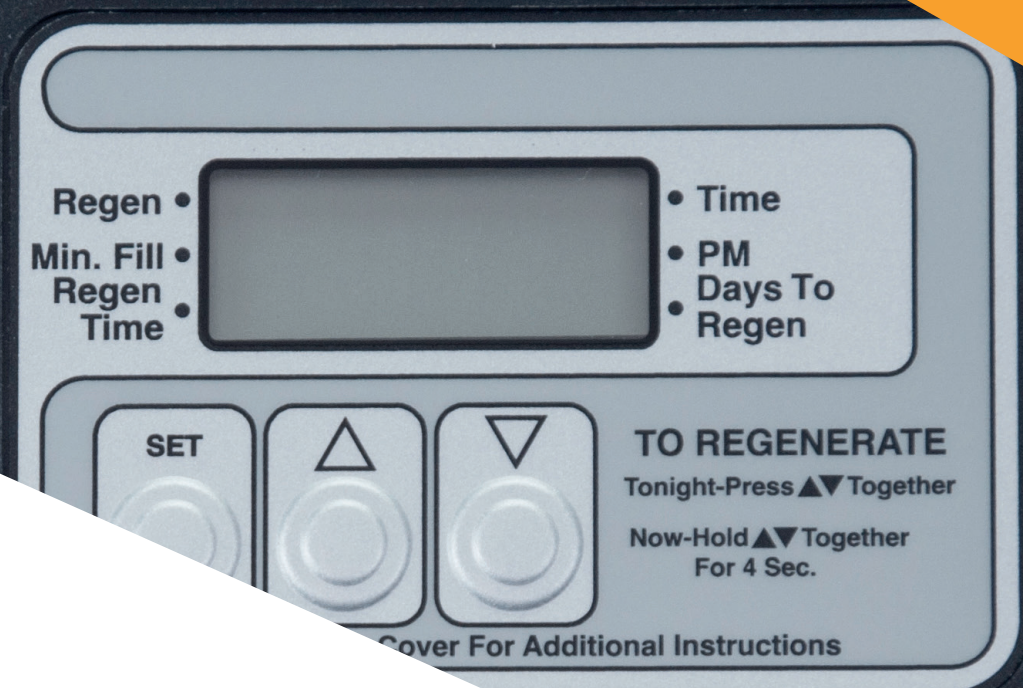
OUR SOLUTION

EcoPerla Sanitower is a professional device, which removes even high concentrations of manganese and iron from water. The filtering medium is an optimally selected mixture with high capacity and durability.

GENERAL INFORMATION

EcoPerla Sanitower is available in four sizes. It consists of a robust epoxy cylinder, which is filled with the most efficient filtering medium and a trouble-free control valve from an American manufacturer. EcoPerla Sanitower is equipped with the innovative EcoPerla Smart System, which reduces operating costs.

Model	S	M	L	XL
Medium volume	55 l	75 l	90 l	120 l
Column dimensions (ht/wd/dp)	153 x 32 x 32 cm	164 x 34 x 34 cm	192 x 38 x 38 cm	194 x 42 x 42 cm
Water consumption per regeneration	310 l	360 l	420 l	550 l
Capacity (nominal/maximum)	0.9/1.3 m ³ /h	1.0/1.5 m ³ /h	1.2/1.8 m ³ /h	1.6/2.3 m ³ /h
Connection	1"	1"	1"	1"
Temperature (min/max)	2/48 °C	2/48 °C	2/48 °C	2/48 °C
Pressure (min/max)	3/6 bar	3/6 bar	3/6 bar	3/6 bar



EFFICIENT REMOVAL OF IRON AND MANGANESE

MEDIUM

Traditional medium used for many years in the water treatment industry. A quartz-dolomite mixture with the addition of catalytic pyrolusite ore. Before filtration water must be pre-aerated.

CONTAMINANTS REMOVED DURING FILTRATION

- Iron
- Manganese
- Hydrogen sulphide

CLACK TC CONTROL VALVE

- Automatic scheduled regeneration
- 10 pre-programmed operating modes to choose from
- State-of-the-art integrated circuit processor
- Possibility of displaying the time remaining before regeneration
- Software data and operating parameters stored in microprocessor memory
- Simple hydraulic connection
- Full access to spare parts and mounting accessories

BENEFITS

- Manufactured in Europe using the best components
- Equipped with the innovative EcoPerla Smart System
- Trouble-free control valve from a renowned manufacturer
- Does not need a high pH level for operation
- No chemicals required

