ECOPERLA
NITRATOWER

YOUR PROBLEM

High concentrations of nitrate in drinking water are not visible to the naked eye, but it's a good idea to check this parameter. In excess, it can cause great damage to the human body. Nitrates are a problem affecting those who use well water, most often in agricultural areas.

OUR SOLUTION

Removal of nitrate and sulphate from drinking water is perfectly handled by Ecoperla Nitratower. The device contains carefully selected, efficient medium of the highest quality. Water after treatment is not only safe, but also healthy.

GENERAL INFORMATION

Ecoperla Nitratower is a professional system, which removes nitrate from water. Available in three sizes, it consists of a stainless steel epoxy cylinder filled with the highest-quality medium, a failure-free control valve made in the USA by Clack and a regeneration salt tank. Ecoperla Nitratower is extremely efficient and economical thanks to the Ecoperla Smart System.

Model	S	M	L
Medium volume	25 l	35 l	50 l
Column dimensions (ht/wd/dp)	133 x 27 x 30 cm	159 x 27 x 27 cm	143 x 32 x 32 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	4.5 kg	6.3 kg	9 kg
Water consumption per regeneration	180 l	180 l	250 l
Capacity (nominal/ maximum)	0.8/1.6 m^3/h	0.9/1.8 m^3/h	1.1/2.2 m^3/h
Connection	1"	1"	1"
Temperature (min/max)	2/48 °C	2/48 °C	2/48 °C
Pressure (min/max)	2/6 bar	2/6 bar	2/6 bar

SAFE AND NITRATE-FREE WATER

MEDIUM

Selective ion-exchange resin, which can easily handle even very high nitrate concentrations.

CONTAMINANTS REMOVED DURING FILTRATION

- Nitrates

CLACK PALLAS UF CONTROL VALVE

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

BENEFITS

- Made in Europe, using the best components
- Trouble-free control valve from a renowned manufacturer
- The best Ecoperla Smart System settings
- Regeneration of the filtering medium by means of counter--current flow