



ECOPERLA

ECOPERLA NEXO WATER SOFTENER

DESCRIPTION

The EcoPERLA Nexo compact water softener is designed to reduce the hardness of utility and drinking water. Its housing allows for easy and quick installation in households, even in narrow and tight niches. In the filtration process, water flows through a strongly acidic ion exchange bed. The softener uses ion exchange resin to remove calcium (Ca^{2+}) and magnesium (Mg^{2+}) ions responsible for hardness. The regeneration process takes place using salt (sodium chloride NaCl) available in tablet form.

CHARACTERISTICS

- Fully automatic, electronic control of the filter regeneration process using a high-quality automatic control head
- Simple hydraulic connection
- Wąska obudowa, dostępność kabinetu w 3 rozmiarach
- Slim housing, cabinet available in 3 sizes
- Built-in flow meter, drain to sewage system integrated with anti-overflow valve
- The built-in mixer allows you to adjust the output water hardness
- Compact housing, removable control panel



TECHNICAL SPECIFICATIONS

	Ecoperla Nexo 8	Ecoperla Nexo 15	Ecoperla Nexo 22
Medium amount	8 l	15 l	22 l
Height	53 cm	75,5 cm	96,5 cm
Width	28 cm	28 cm	28 cm
Depth	45,5 cm	45,5 cm	45,5 cm
Salt consumption per regeneration	0,96 kg	1,8 kg	2,6 kg
Water consumption per regeneration	41 l	85 l	110 l
Nominal operating flow rate	0,8 m ³ /h	1,2 m ³ /h	1,4 m ³ /h
Max. recommended operating flow rate	1,4 m ³ /h	1,8 m ³ /h	2 m ³ /h
Connection	3/4"	3/4"	3/4"
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
Required pressure during rinsing [bar]	2,5 bar	2,5 bar	2,5 bar

DIMENSIONS

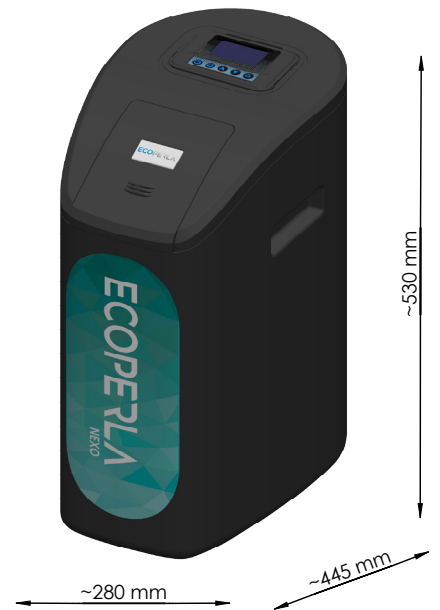
ECOPERLA NEXO 22



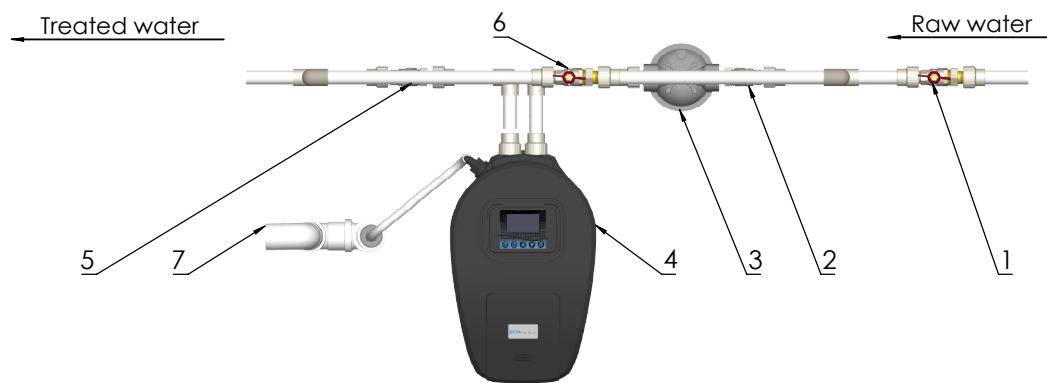
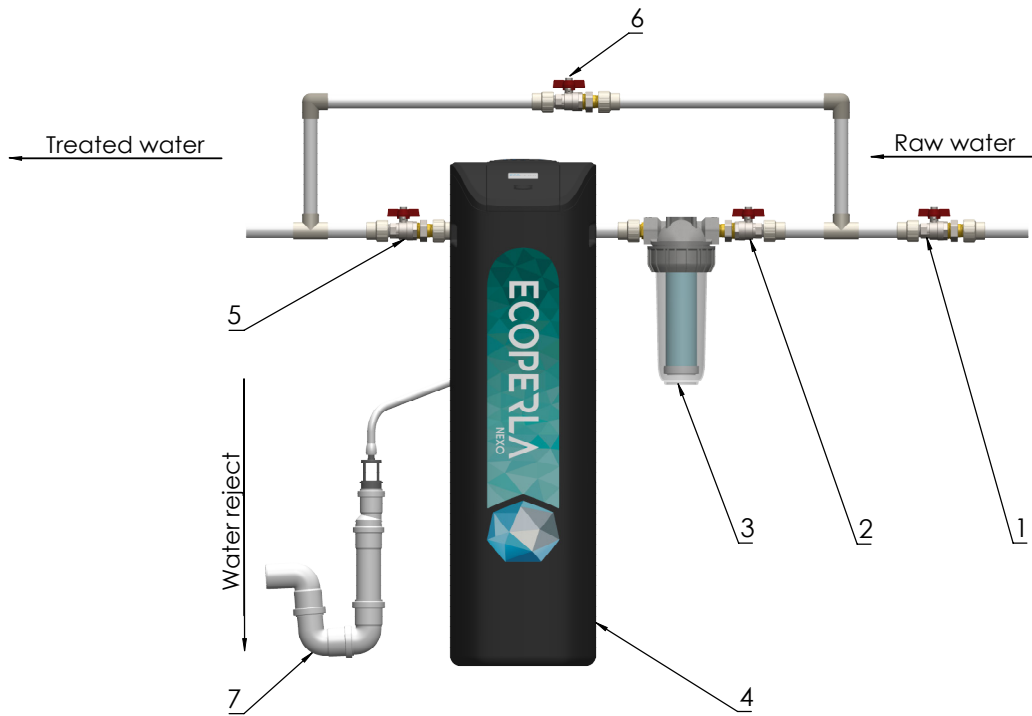
ECOPERLA NEXO 15



ECOPERLA NEXO 8



ECOPERLA NEXO CONNECTION DIAGRAM



1.	Main water shut-off valve
2.	Inlet valve to water softener
3.	Mechanical water filter
4.	Ecoperla Nexo
5.	Outlet valve from water softener
6.	Bypass valve
7.	Drain to the sewage system

NOTES

- Automatic regeneration with salt solution.
- Since brine is dosed by a precise injector, a mechanical pre-filter should be used to protect the control valve from suspended solids.