



ECOPERLA

ECOPERLA SEDIMENTOWER REMOVING MECHANICAL CONTAMINANTS

DESCRIPTION

The EcoPerla Sedimentower filtering column is used to treat utility water in households. Properly selected and purified sand is a perfect filtering medium. It removes turbidity from water. Filtration on this medium allows for retention of such contaminants, as: fine sand and clay, precipitated iron and rust and other suspended matter found in water.

CHARACTERISTICS

- Manual control of the rinsing process by means of the high-quality mechanical TR MAN control valve
- Simple hydraulic connection
- Effective removal of mechanical contaminants, suspended solids
- Filter rinsing without the use of chemical reagents
- Filtration accuracy: 25 microns



TECHNICAL SPECIFICATIONS

	S	M	L
Control valve	TR MAN	TR MAN	TR MAN
Connection	1"	1"	1"
Medium amount [L]	25	35	40
Nominal flow rate [m3/h]	1,5	1,6	2,2
Maximum flow rate [m3/h]	3,0	3,2	4,4
Required water flow during the rinsing process with the pressure of 3 bar [m3/h]	1,5	1,7	2,2
Operating pressure bar	3,0-6,0	3,0-6,0	3,0-6,0
Water consumption per rinsing [L]	170	170	240
Cylinder dimensions [inch]	10 x 44	10 x 54	12 x 48
Column width [mm]	270	270	320
Column height [mm]	1300	1520	1530
Column depth [mm]	270	270	320

DIMENSIONS

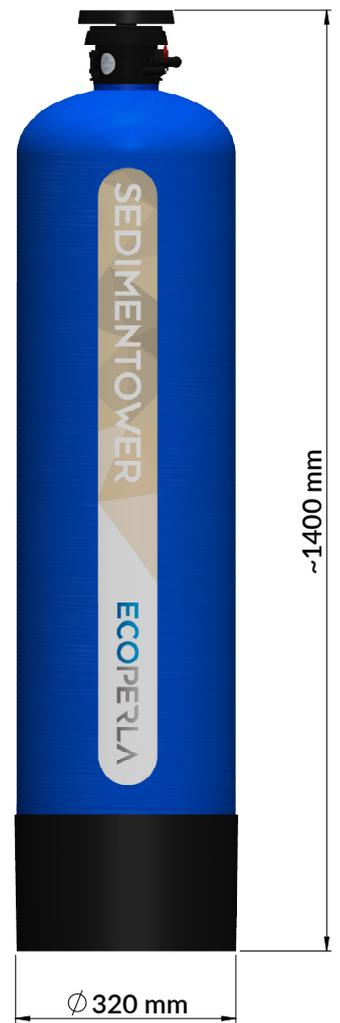
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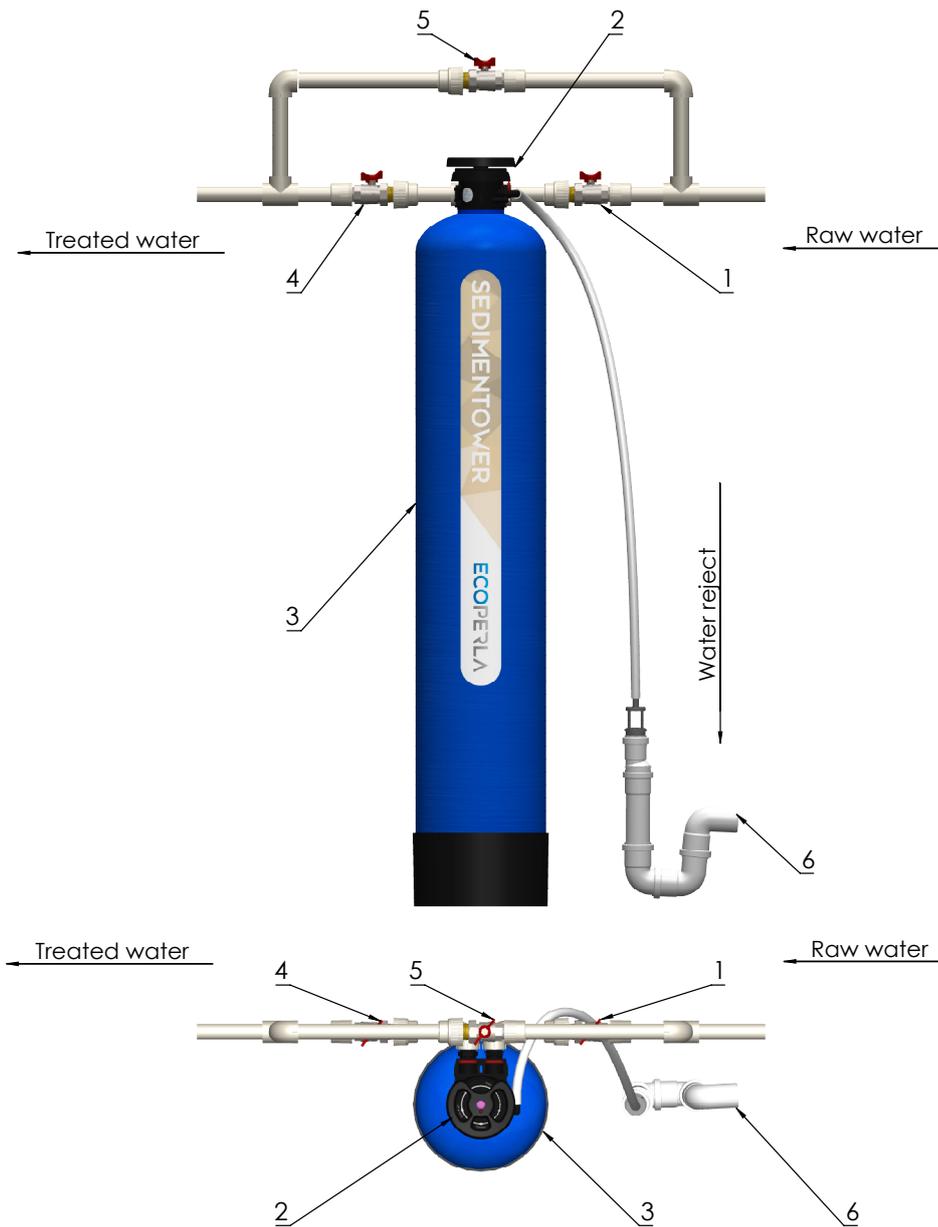
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L



ECOPERLA SEDIMENTOWER CONNECRION DIAGRAM



1.	Inlet valve to Ecoperla Sedimentower
2.	Manual valve
3.	Ecoperla Sedimentower
4.	Outlet valve from Ecoperla Sedimentower
5.	Bypass valve
6.	Drain to the sewage system