

Direct flow filter with three-stage water filtration based on reverse osmosis technology. Thanks to two membranes and newly designed filter cartridges, you can achieve water filtration efficiency of water at a level of 1 - 1.5 L/min (depending on the water temperature) without an additional water tank.

## Advantages:

- effectively reduces unpleasant taste and odour,
- removes mechanical impurities, dissolved substances,
- removes most contaminants, including lead, fluoride, chlorine, pesticides, phenols and others.



## TECHNICAL DATA

PARAMETER	VALUE
Size	430 x 330 x 120 mm
Filter configuration	1. Sedimentation-carbon cartridge 2. Osmotic membrane (x2) 3. Carbon cartridge
Feed water pressure range	0,2 – 0,6 [MPa]
Feed water temperature range	2 – 38 [°C]
Maximum TDS	1500 ppm (*)
Maximum concentration of chlorine	0.3 ppm
pH range of feed water	2 - 11
Efficiency	1 - 1,5 l/min**
Reduction of TDS	> 95 %

(\*) - water hardness < 17 mg CaCO<sub>3</sub>

- turbidity < 1NTU
- SDI (colloidal index) <5
- Fe < 0.01 mg/l
- Mn < 0.05 mg/l
- Si < 25 mg/l

(\*\*) At a pressure of 0.4 [MPa], water temperature - 25 [°C] and TDS = 250 ppm

