



Pro Force Sentinel

Innovated for brackish water with high rejection and automatic flushing

Flow [litres/day]
2495

Flow [USGAL/day]
659

Recovery [%]
43.4

Technical Properties

Product Identifiers

Product name	Pro Force Sentinel
Product code	Pro 400BCV

Purification Technology

SuperiorOsmosis™

Europe

Product number	919240164
Voltage	230V~ 50/60 Hz
Power consumption [W]	530
Plug/ Type	Grounded European / F

Dimension W x D x H

Product dimension [mm]	225 x 475 x 466
Product dimension [inch]	8.9 x 18.7 x 18.3
Installation dimension [mm]	225 x 475 x 466
Installation dimension [inch]	8.9 x 18.7 x 18.3

Weight

29 kg / 64 lbs packaged weight

Prefiltration

Particle and Granulated Activated Carbon (GAC) prefilter

Activation Type

Pressure controlled (On / Off, 0.5 / 2 [bar])

Faucet

Faucet not included. Customized faucet must be suitable for RO-water.

Features

Low pressure protection stop	Yes
Low pressure protection automatic restart	Yes
Run time meter	Yes
Water quality indicator	Yes
Water quality alarm	Yes
Water quality stop	Yes
Suitable for brackish water	Yes
Clean water rinse valve	Yes
Compatible with household appliances	Yes

Requirements of Inlet Water

Pressure [psi]	29-145
Flow [l/min]	>10
TDS [mg/l]	<7500
Conductivity [µS/cm, 25 °C]	<13000
Temperature	2-30 [°C] / 35.6-95 [°F]
Hardness [mg/l]	<200
Iron Fe(II) [mg/l]	<1.5

Requirements of Inlet Water

Iron Fe(III) [mg/l]	<0.3
Turbidity [FNU]	<0.5

Maintenance

Recommended frequency between membrane/filter change

Sediment prefilter	4-6 months
Granulated Activated Carbon prefilter	4-6 months
High Rejection Membrane	4-6 years

Reduction Performance

Pro has passed reduction performance test according to NSF 58 for below listed substances

Salt Rejection [TDS]	94.2%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

