

# Pro Sentinel

High Rejection and automatic flushing

Flow [litres/day]  
2495

Flow [USGAL/day]  
659

Recovery [%]  
43.4

## Technical Properties

### Product Identifiers

Product name	Pro Sentinel
Product code	Pro 400CV

### Purification Technology

SuperiorOsmosis™

### Europe

Product number	919240161
Voltage	230V~ 50/60 Hz
Power consumption [W]	530
Plug / Type	Grounded European / F

### UK

Product number	919240180
Voltage	230V~ 50/60 Hz
Power consumption [W]	530
Plug / Type	Grounded UK / G

### US

Product number	919240151
Voltage	120V~ 60 Hz
Power [Amps] (US)	6
Plug / Type	Grounded American / B

### 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 [mm]	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, 3 / 4.5 [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	No

### Features

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]	<1500
Conductivity [ $\mu$ S/cm, 25 °C]	<2000
Temperature	2-35 [°C] / 35.6-95 [°F]
Hardness [mg/l]	<200
Iron Fe(II) [mg/l]	<1.5
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%

