

Pro Ultimate Sentinel

Extra High Rejection with premium membrane innovated for clinical environments

Flow [litres/day]
2540

Flow [USGAL/day]
671

Recovery [%]
42.7

Technical Properties

Product Identifiers

Product name	Pro Ultimate
Product code	Pro 600CV

Purification Technology

SuperiorOsmosis™

Europe

Product number	919240171
Voltage	230V~ 50/60 Hz
Power consumption [W]	720
Plug / Type	Grounded European / F

UK

Product number	919240183
Voltage	230V~ 50/60 Hz
Power consumption [W]	720
Plug / Type	Grounded UK / G

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

2x Premium Carbon Block 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
Clean water rinse valve	Yes
Compatible with household appliances	Yes

Requirements of Inlet Water

Pressure [psi]	36-145
Flow [l/min]	>10

Requirements of Inlet Water

TDS [mg/l]	<1500
Conductivity [μ S/cm, 25 °C]	<2000
Temperature	2-35 [°C] / 35.6-95 [°F]
Hardness [mg/l]	<200
Iron Fe(II) [mg/l]	<1.0
Iron Fe(III) [mg/l]	<0.3
Turbidity [FNU]	<0.5

Maintenance

Recommended frequency between membrane/filter change

2x Premium Carbon Block 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]	96.3%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

