



BLUEWATER

# Pro Ultimate Sentinel

Extra High Rejection with premium membrane innovated for clinical environments

Flow [litres/day]  
6912

Flow [USGAL/day]  
1826

Recovery [%]  
61.1

## 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 [ $\mu$ 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]	95.3%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

