



BLUEWATER



Pro

High Flow with premium membrane innovated to maximize flow rates

Flow [litres/day]
6912

Flow [USGAL/day]
1826

Recovery [%]
61.1

Technical Properties

Product Identifiers

Product name Pro
Product code Pro 400C HF

Purification Technology

SuperiorOsmosis™

China

Product number 919240142
Voltage 230V~ 50/60 Hz
Power consumption [W] 530
Plug / Type Grounded Chinese / I

Europe

Product number 919240162
Voltage 230V~ 50/60 Hz
Power consumption [W] 530
Plug / Type Grounded European / F

UK

Product number 919240181
Voltage 230V~ 50/60 Hz
Power consumption [W] 530
Plug / Type Grounded UK / G

US

Product number 919240150
Voltage 120V~ 60 Hz
Power [Amps] 6
Plug / Type Grounded American / B

Dimension W x D x H

Product dimension [mm] 225 x 430 x 466
Product dimension [inch] 8.9 x 16.9 x 18.3
Installation dimension [mm] 225 x 460 x 466
Installation dimension [inch] 8.9 x 18.1 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 included on some markets (China and US).
Customized faucet must be suitable for RO-water.

Features

Low pressure protection stop Yes
Low pressure protection automatic restart Yes

Features

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 No
Compatible with household appliances Yes

Requirements of Inlet Water

Pressure [psi] 29-145
Flow [l/min] >10
TDS [mg/l] <1500
Conductivity [µS/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 Flow 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%

