



Flow
6908 liters/day*

Flow
1825 gallons/day*

Recovery
50-60%

Technical Properties

Product Identifiers

Product names and codes	
Pro 400 C-HF	919240150
Pro 400CV-HR	919240151
Pro 400B-HR	919240160

Purification Technology

SuperiorOsmosis™

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.
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 (400B only)	Yes
Clean water rinse valve (400CV only)	Yes
Compatible with household appliances	Yes
Tankless direct flow	Yes
Filter monitor	Yes
Leak detection and shutoff	Yes
Membrane flush	Yes

Requirements of Inlet Water

Pressure [psi]	29-145
Flow [l/min]	>10
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]	<1.5
Iron Fe(III) [mg/l]	<0.3
Turbidity [FNU]	<0.5

TDS [mg/l] (Pro 400B) <7500

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

Rejection [TDS]	95-99%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

* WQA results: 1825 GPD 61% recovery

