



# PRO 400BC-HR

Innovated for brackish water with High Rejection. PRO 400BC-HR is suitable for water with TDS up to 7500 ppm. For private use and light commercial use.



## TECHNICAL PROPERTIES

### PURIFICATION

Technology	SuperiorOsmosis™
Prefiltration	Particle and Granulated Activated Carbon

### EUROPE

Product number	919240169
Voltage	230V~ 50/60 Hz
Power consumption [W]	530
Plug type	Grounded European/F

### US

Product number	919240153
Voltage	120V~ 60 Hz
Power consumption [Amps]	6
Plug type	Grounded American/B

### DIMENSION WxDxH

Product	225x460x466 mm/8.9x18.1x18.3 inch
Installation	245x480x486 mm/9.7x18.9x19.1 inch

### WEIGHT

Packed weight	29 kg/64 lbs
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### ACTIVATION TYPE

Pressure controlled	(On/Off, 0.5/2 [bar])
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### FAUCET

Faucet is not included, but available to be ordered. Customized faucets must be suitable for RO-water.

### FEATURES

Low pressure protection stop	Yes
Low pressure protection automatic restart	No
Run time meter	Yes
Water quality indicator	Yes
Water quality alarm	Yes
Water quality stop	Yes
Suitable for brackish water	Yes

### FEATURES

Clean water rinse valve	No
Compatible with water fed appliances	Yes

### RECOVERY RATE

At 15°C/59°F	60% (± 5%)
At 25°C/77°F	65% (± 5%)

### FLOW RATE

At 15°C	3,2 (±0,5) [liters/min]/0.85 (±0.13) [USGAL/min]
At 25°C	3,7 (±0,6) [liters/min]/0.98 (±0.15) [USGAL/min]*

\*At high water temperatures, the flow can vary between products of the same model.

### REQUIREMENTS OF INLET WATER

Pressure [Bar/MPa/Psi]	2-10/0.2-1.0/29-145
Flow [l/min]	>10
TDS [mg/l]	<7500
Conductivity [µS/cm, 25 °C]	<13000
Temperature	2-30 [°C] / 35.6-95 [°F]
Hardness [°dH]	<10
Iron (Fe2+) [mg/l]	<1.5
Iron (Fe3+) [mg/l]	<0.3
Turbidity [FNU]	<0.5

### REDUCTION PERFORMANCE

PRO has been tested according to the NSF 372 standard procedure and have the following results:

Salt reduction [TDS]	95%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

### MAINTENANCE

Sediment prefilter	4-6 months
Granulated Activated Carbon prefilter	4-6 months
High Rejection membrane	4-6 years**

\*\*Replacement intervals will depend on the quality of the inlet water, pollution and on actual operation hours.