



PRO 400C-HF

PRO 400C-HF is suitable when High Flow is prioritized and a good choice for water fed applications such as ice makers, dishwashers and coffee machines.



TECHNICAL PROPERTIES

PURIFICATION

Technology	SuperiorOsmosis™
Prefiltration	Granulated Activated Carbon

EUROPE

Product number	919240166
Voltage	230V~ 50/60 Hz
Power consumption [W]	530
Plug type	Grounded European/F

US

Product number	919240152
Voltage	120V~ 60 Hz
Power consumption [Amps]	6
Plug type	Grounded American/B

CHINA

Product number	919240144
Voltage	230V~ 50/60 Hz
Power consumption [W]	530
Plug type	Grounded Chinese/I

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
---------------	--------------

ACTIVATION TYPE

Pressure controlled	(On/Off, 3/4.5 [bar])
---------------------	-----------------------

FAUCET

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

FEATURES

Low pressure protection stop	Yes
------------------------------	-----

FEATURES

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	No
Compatible with water fed appliances	Yes

RECOVERY RATE

At 15°C/59°F	70% (+5%)
At 25°C/77°F	75% (+5%)

FLOW RATE

At 15°C	4,5 (+0,4) [liters/min]/1.19 (+0.20) [USGAL/min]
At 25°C	4,75 (+0,5) [liters/min]/1.25 (+0.25) [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]	<1500
Conductivity [µS/cm, 25 °C]	<2000
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]	98%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

PRO 400C-HF



MAINTENANCE

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

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