

Spirit Universal

Innovated to be used with any suitable faucet

Flow [litres/day]
2521

Flow [USGAL/day]
666

Recovery [%]
53.2

Technical Properties

Product Identifiers

Product name	Spirit Universal
Product code	Spirit 300 Cp

Purification Technology

SuperiorOsmosis™

China

Product number	919240241
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug / Type	Grounded Chinese / I

Europe

Product number	919240261
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug / Type	Grounded European / F

UK

Product number	919240281
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug / Type	Grounded UK / G

US

Product number	919240252
Voltage	120V~ 60 Hz
Power [Amps]	3
Plug / Type	Grounded American / B

Dimension W x D x H

Product dimension [mm]	150 x 365 x 462
Product dimension [inch]	5.9 x 14.4 x 18.2
Installation dimension [mm]	190 x 482 x 460
Installation dimension [inch]	7.5 x 19 x 18.1

Weight

18.1 kg / 39.9 lbs packaged weight

Prefiltration

Granulated Activated Carbon (GAC) prefilter

Activation Type

Pressure Controlled (On / Off, 3 / 4 [bar])

Faucet

Faucet included on some markets (China and US).
Customized faucet must be suitable for RO-water.

Features

Low pressure protection stop	No
Low pressure protection automatic restart	No

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]	22-145
Flow [l/min]	>6
TDS [mg/l]	<1200
Conductivity [μ S/cm, 25 °C]	<1600
Temperature	2-35 [°C] / 35.6-95 [°F]
Hardness [mg/l]	<100
Iron Fe(II) [mg/l]	<0.3
Iron Fe(III) [mg/l]	<0.5
Turbidity [FNU]	<0.5

Maintenance

Recommended frequency between membrane/filter change

Granulated Activated Carbon prefilter	4-6 months
High Rejection Membrane	4-6 years

Reduction Performance

Spirit has passed reduction performance test according to NSF 58 for below listed substances

Salt Rejection [TDS]	95.3%
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