

Flow [litres/day] 3380

Flow [USGAL/day] 893

Recovery [%] 60.6

Technical Properties

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Product Identifiers	
Product name	Spirit
Product code	Spirit 300
Purification Technology	
SuperiorOsmosis™	
China	
Product number	919240242
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug / Type	Grounded Chinese / I
Europe	
Product number	919240260
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug / Type	Grounded European / F
UK	
Product number	919240280
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug / Type	Grounded UK / G
US	
Product number	919240253
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 w	eight
Prefiltration	
Granulated Activated Carbon	(GAC) prefilter

Features

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	No

Requirements of Inlet Water

Pressure [psi]	29-145
Flow [l/min]	>6
TDS [mg/l]	<1200
Conductivity [µS/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
High Flow Membrane	months
	4-6 years

Reduction Performance

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

Salt Rejection [TDS] 87.7%

Activation Type

Electronic (switch on faucet)

Faucet

Electronic faucet included

Features

Low pressure protection stop	No
Low pressure protection automatic restart	No
Run time meter	Yes

