



Flow 3543 liters/day*	Flow 936 gallons/day*	Recovery 50-60%*
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Technical Properties

Product Identifiers

Product names	Spirit 300 CP HR Spirit 300 CP HF
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Purification Technology

SuperiorOsmosis™

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 462 x 365
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, 40-60 PSI)

Faucet

Faucet included.
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
Tankless direct flow	Yes
Filter timer	Yes
Leak detection and shutoff switch	Yes
Membrane flush valve	Yes

Requirements of Inlet Water

Pressure [psi]	22-145
Flow [gpm]	1.6
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 months
High Rejection Membrane	4-6 years

Reduction Performance

Spirit has passed reduction performance test according to NSF 58 for below listed substances	
Rejection [TDS]	95-99%

* WQA results: 37 GPH (140 LPH)
Based on WQA test parameters.

