

# SPIRIT UNIVERSAL

Spirit Universal (Spirit 300Cp) is suitable for any home and fits under the sink. Can also be integrated with appliances such as coffee makers and ice machines.



## TECHNICAL PROPERTIES

### PURIFICATION

Technology	SuperiorOsmosis™
Prefiltration	Granulated Activated Carbon

### EUROPE

Product number	919260262 (EU) & 919260282 (UK)
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug type	Grounded European/F & UK/G

### US

Product number	919260254
Voltage	120V~ 60 Hz
Power [Amps]	3
Plug type	Grounded American/B

### CHINA

Product number	919240243 (HR) & 919240245 (HF)
Voltage	230V~ 50/60 Hz
Power consumption [W]	350
Plug type	Grounded Chinese/I

### DIMENSION WxDxH

Product	150x365x462 mm/5.9x14.4x18.2 inch
Installation	170x385x482 mm/6.7x15x19 inch

### WEIGHT

Packed weight	18,1 kg/39.9 lbs
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### ACTIVATION TYPE

Pressure controlled	(On/Off, 3/4 [bar])
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### FAUCET

Faucet is included on some markets. Multiple faucet models are available to be ordered. Customized faucets must be suitable for RO-water.

## FEATURES

Low pressure protection stop	No
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	No
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	2,5 (+0,25) [liters/min]/0.66 (+0.07) [USGAL/min]
At 25°C	2,8 (+0,28) [liters/min]/0.74 (+0.07) [USGAL/min]*

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

## REQUIREMENTS OF INLET WATER

Pressure [Bar/MPa/Psi]	1.5-10/0.15-1.0/22-145
Flow [l/min]	>6
TDS [mg/l]	<1200
Conductivity [µS/cm, 25 °C]	<1600
Temperature	2-35 [°C]/35.6-95 [°F]
Hardness [°dH]	<10
Iron (Fe2+) [mg/l]	<0.3
Iron (Fe3+) [mg/l]	<0.5
Turbidity [FNU]	<0.5

## REDUCTION PERFORMANCE

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

Salt reduction [TDS]	98%**
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\*\*With High Rejection membrane and at 15 °C water temperature.

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## MAINTENANCE

Spirit Universal comes with a High Rejection membrane, expect for China who also has a High Flow membrane as an option.

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 .