

SPECTRA NEWPORT 400c COMPACT WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	400 gal (1514 l)
Production / Hour	17 gal (64 l)
Power Requirement	12v DC 24A / 24v DC 12A / 48v DC 6A 18 Watts/1 gal 4.8 Watts/1 liter
Weight	DC Systems 140 lbs (63 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron 2.5"x10" pleated polyester 20 micron
Controls	Spectra Connect Controller
Installation Requirements	Dedicated thruhull, dry and well ventilated area not to exceed 110°F/37°C
Membranes	(2) 20" x 2.5" High rejection spiral wound polyamide
Pump and Motor	Commercial DC motor with carbon vane pump
Temperature Range	Max 110°F/37°C Min 36°F/2C 33,000
Baseline Conditions	PPM feed water at 77°F/25°C 3-11 (typical)
pH Range	seawater pH is 8)
Chlorine Tolerance	0 PPM
Warranty	Spectra standard warranty
Shipping Weight	150 lbs (68 kg)
Shipping Dimensions	Two Boxes: 33X25X19" (84X64X48cm); weight 85lbs (35.5 kg), and 25x25x17" (64x64x43cm); weight 60 lbs (27 kg).



FACTS

The Newport 400c Compact operates on as little as 15 watts per gallon (4 watts per liter), making it possible to run your system on a small generator, solar, wind, batteries. Multi-speed capacity allows machine operation on high mode for maximum product flow or low mode for maximum efficiency, making it ideal for onboard power management. The system will automatically switch to low mode to extend the prefilter life in challenging feed water. The Spectra Connect allows you to operate and monitor your watermaker from a remote device, and has new added features like the Fill Tank mode, or a customizable Auto Run mode, One-Touch Sensor Calibration, and suggested maintenance intervals displayed on the dashboard. Two 20" membranes are utilized in the 400c Compact model for maximum space efficiency.

FEATURES

- Completely automated with the Spectra Connect Controller
- Compact modular design
- Spectra's unique Clark Pump for efficiency and reliability
- High and low speed operation for customizable power management and output volume
- Low power consumption, can be run on batteries, solar, or wind power
- Whisper quiet
- Commercial grade Magdrive pump with run dry protection
- Commercial grade, continuous duty motor
- Manual bypass for diversion valve
- System includes installation kit and product sample valve
- Z±ION Compatible

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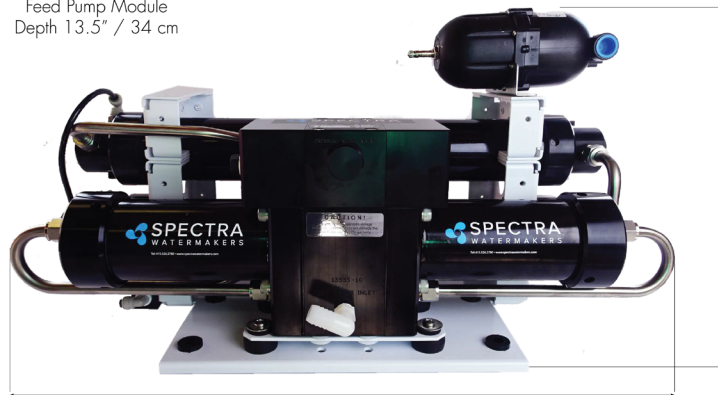
Feed Pump Module
Depth 13.5" / 34 cm



Sea Strainer and Boost Pump
Depth 4" / 10 cm



Charcoal Filter
Depth 6" / 15.2 cm



27" / 69 cm
High Pressure Clark Pump and Membrane
Depth 12" / 30.5 cm

Optional Components



Additional Spectra Connect Display
Depth 1" / 2.5 cm



Wifi Module



Tank Level Sensor

Katadyn reserves the right to modify products

Katadyn Desalination LLC.

Spectra Watermakers

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