

SPECTRA NEWPORT 700c WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	700 gal (2650 l)
Production / Hour	29 gal (110 l)
Power Requirement	24v DC 24A 48v DC 12A 110v AC 9A 220v AC 4.5A 18 Watts/1 gal 4 Watts/1 liter
Weight	DC Systems 176 lbs (80 kg) AC Systems 166 lbs (76 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron 2.5"x10" pleated polyester 20 micron
Controls	Spectra Connect Controller
Compatibility	MFD Compatibility
Installation Requirements	Dedicated thruhull, dry and well ventilated area not to exceed 110F/37C
Membranes	(2) 40" x 2.5" High rejection spiral wound polyamide
Pump and Motor	Carbon vane pump with variable speed commercial motor
Salt Rejection	99.2%
Temperature Range	Max 110F/37C Min 36F/2C
Baseline Conditions	33,000 PPM feed water at 77F/25C
pH Range	3-11 (typical seawater pH is 8)
Chlorine Tolerance	0 PPM
Warranty	Spectra standard warranty
Shipping Weight	190 lbs (86 kg)
Shipping Dimensions	Box 1 47"x23"x18" (120cm x 59cm x 46cm) Box 2 32"x24"x24" (81cm x 61cm x 61cm)



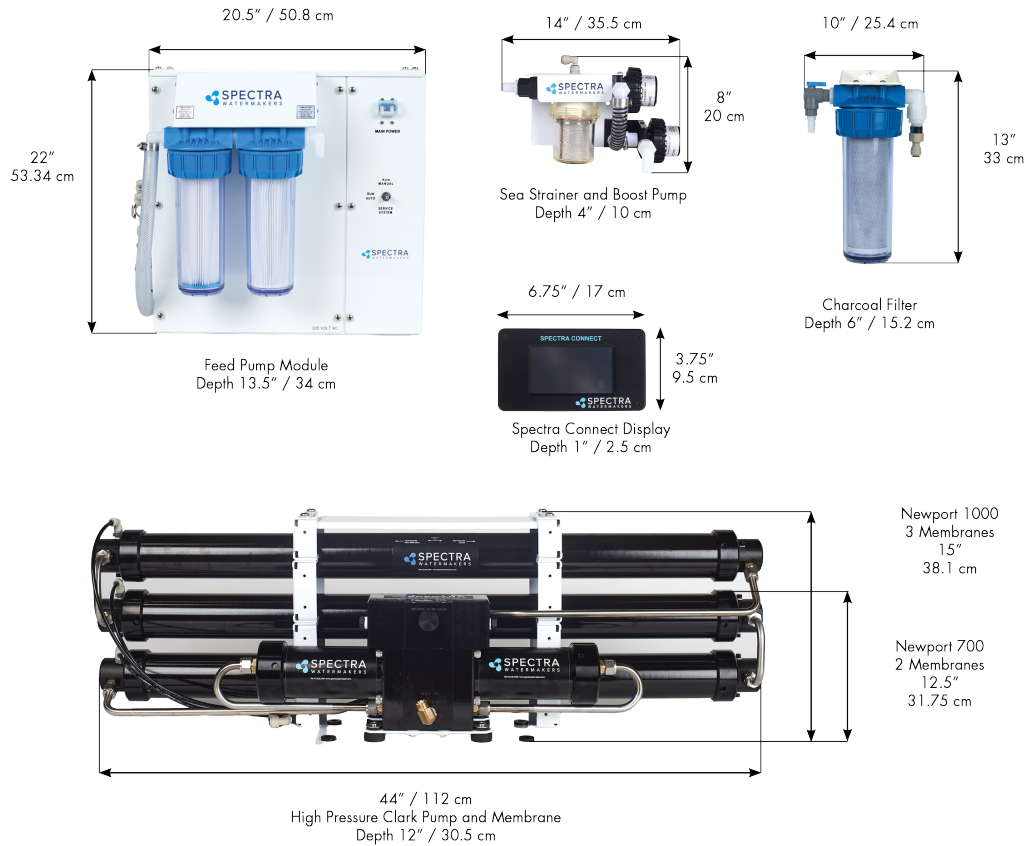
FACTS

The Newport 700c and 1000c are highly energy-efficient, automated watermakers available in both DC and AC voltages. Motor speed control technology ensures quiet operation whether on an inverter, generator, or directly from the battery bank. The multi-speed capacity optimizes performance in all conditions, automatically switching to low mode to extend prefilter life in challenging feed water. Equipped with the advanced Spectra Connect controller, these systems offer remote operation and monitoring, featuring Fill Tank mode, customizable Auto Run mode, One-Touch Sensor Calibration, and maintenance reminders. Now compatible with Garmin, Raymarine, and Navico/Simrad Multifunction Display (MFD), the watermaker provides even greater control from the helm, for faster, more convenient operations.

FEATURES

- Control your Spectra Watermaker directly from your Multifunction Display (MFD)
 - Available for most Garmin, Raymarine and Navico/Simrad helm stations
- Completely automated with the Spectra Connect
- Compact modular design
- Spectra's unique Clark Pump ensures 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 tank full switch
- Z±ION Compatible
- Also available with additional local display

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Optional Components



Katadyn reserves the right to modify products

Katadyn Desalination LLC.

Spectra Watermakers

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