

SPECTRA NEWPORT 1000c WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	1000 gal (3785 l)
Production / Hour	41 gal (155 l)
Power Requirement	24v DC 28A / 48v DC 14A 110v AC 10A 220v AC 5A
Weight	DC Systems 182 lbs (83 kg) AC Systems 177 lbs (80.3 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron 2.5"x10" pleated polyester 20 micron
Controls	Spectra Connect Controller
Installation Requirements	Dedicated thru-hull, dry and well ventilated area not to exceed 110F/37C
Membranes	(3) 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	200 lbs (91 kg)
Shipping Dimensions	Box 1 47"x23"x18" Box 2 32"x24"x24" Box 1 120cm x 59cm x 46cm Box 2 81cm x 61cm x 61cm



FACTS

The Newport 1000c is available in DC and AC Voltages. Systems use motor speed control technology, allowing for quiet operation on an inverter or straight off the battery bank. Multi-speed capacity allows the machine to operate at its' optimum speed in all conditions. 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.

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
- Also available with additional local display

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Katadyn reserves the right to modify products

Katadyn Desalination LLC.

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