

SPECTRA NEWPORT 400 MKII Z WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	400 gal (1514 l)
Production / Hour	17 gal (64 l)
Power Requirement	12v DC 24A / 24v DC 12A 18 Watts/1 gal 4.8 Watts/1 liter
Weight	DC Systems 110 lbs (50 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron 2.5"x10" pleated polyester 20 micron
Controls	MPC 5000 Remote controller
Installation Requirements	Dedicated thruhull, dry and well ventilated area not to exceed 110F/37C
Membranes	40" x 2.5" High rejection spiral wound polyamide
Pump and Motor	Commercial DC motor with carbon vane pump
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	150 lbs (68 kg)
Shipping Dimensions	47"x23"x18" 120cm x 59cm x 46cm



FACTS

The Newport 400 MKII 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 standard MPC 5000 control system automatically operates and maintains your watermaker, fresh water flushing the system to keep it clean to extend your system's lifespan.

FEATURES

- Completely automated with the MPC 5000
- 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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Katadyn reserves the right to modify products

Katadyn Desalination

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