

CAPE HORN EXTREME 330 COMPACT WATERMAKER

PRODUCT SPECIFICATIONS

Production / Day	330 gal (1249 l)
Production / Hour	15 gal (56 l)
Power Requirement	12 V DC 19A 24 V DC 10A 16 Watts/1 gal 4.2 Watts/1 liter
Weight	88 lbs (40 kg)
Pre Filters	2.5" x 10" pleated polyester 5 micron
Controls	Analog controls
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	Shurflo diaphragm pump
Salt Rejection	99.2%
Temperature Range	Max 110°F/37°C Min 36°F/2°C
Baseline Conditions	33,000 PPM feed water at 77°F/25°C
pH Range	3-11 (typical seawater pH is 8)
Chlorine Tolerance	0 PPM
Warranty	Spectra standard warranty
Shipping Weight	108 lbs (49 kg)
Shipping Dimensions	36" x 25" x 21" 91 cm x 63 cm x 53 cm



FACTS

The Cape Horn Extreme continues to be the choice for serious offshore racing campaigns like the Volvo Ocean Race and Clipper Challenge round-the-world yachts. The Cape Horn Extreme is reliable and durable, with its diaphragm feed pumps in parallel, it can be run on a single pump for high efficiency or two pumps for high output. The system uses rugged mechanical controls and gauges and is perfect for the hands-on racer or cruiser.

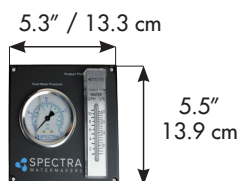
FEATURES

- Redundant dual feed pumps for maximum reliability
- Simple analog control panel
- 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 diaphragm pumps with run dry protection
- System includes installation kit, handheld water quality tester, and product sample valve
- Z±ION Compatible

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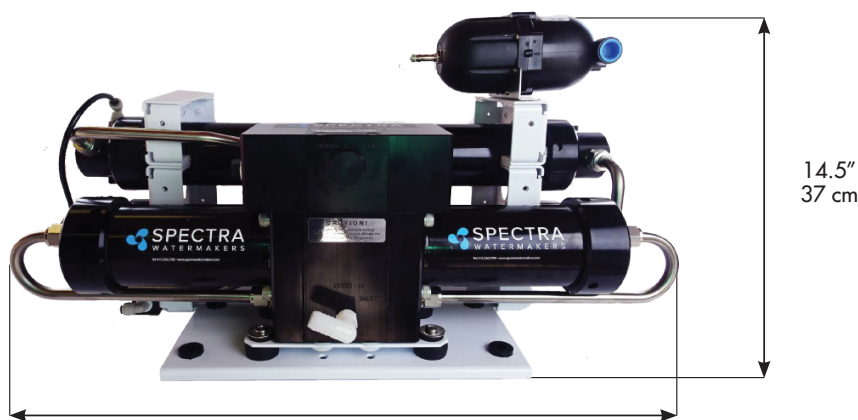
Feed Pump Module
Depth 4.5" / 11.4 cm



Remote Monitoring Panel
Depth 1.6" / 4.1 cm



Secondary Feed Pump Module
Depth 6" / 5.2 cm



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

OPTIONAL COMPONENTS



Spectra Watermakers reserves the right to modify products.

Katadyn Desalination LLC.

Spectra Watermakers

2220 S McDowell Blvd Ext

Petaluma, CA 94954

TEL: 1-415-526-2780 FAX: 1-415-526-2787

E-MAIL: sales@spectrawatermakers.com

www.spectrawatermakers.com

Z±ION System Protection, Manual
Z±ION-MAN