

## SPECTRA CAPE HORN EXTREME 330 WATERMAKER

### PRODUCT SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Production / Day          | 330 gal (1249 l)  |
| Production / Hour         | 15 gal (56 l)   |
| Power Requirement         | 12v DC 19A / 24v DC 10A<br>16 Watts/1 gal 4.2 Watts/1 liter             |
| Weight                    | 65 lbs (29 kg)  |
| Pre Filters               | 2.5"x10" pleated polyester 5 micron                                     |
| Controls                  | Analog controls   |
| 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            | Shurflo diaphragm 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           | 95 lbs (43 kg)  |
| Shipping Dimensions       | 47"x23"x18"<br>120cm x 59cm x 46cm                                      |



### FACTS

The 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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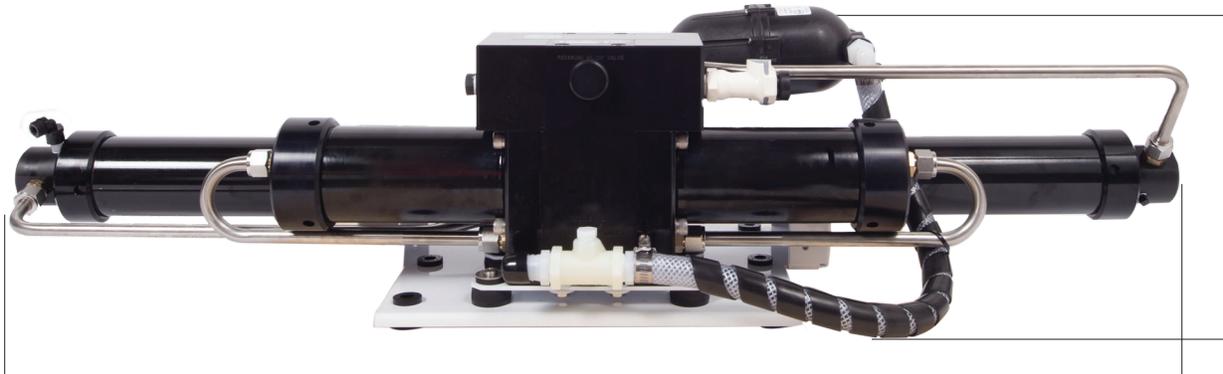
Feed Pump Module  
Depth 4.5" / 11.4 cm



Remote Monitoring Panel  
Depth 1.63" / 4.1 cm



Secondary Feed Pump Module  
Depth 6" / 5.2 cm



44" / 112 cm  
High Pressure Clark Pump and Membrane  
Depth 12" / 30.5 cm

Katadyn reserves the right to modify products

### Katadyn Desalination LLC.

Spectra Watermakers

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