

## CAPE HORN EXTREME 330 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<br>16 Watts/1 gal   4.2 Watts/1 liter           |
| Weight                    | 85 lbs (38.5 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                 | 40" 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           | 105 lbs (47.6 kg)                                                         |
| Shipping Dimensions       | 47" x 23" x 18"<br>120 cm x 59 cm x 46 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.

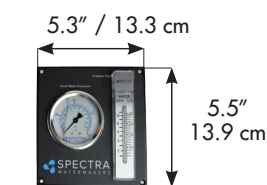
### FEATURES

- Redundant dual feed pumps for maximum reliability
- Simple analog control panel
- Compact modular design
- Spectra's unique Clark Pump 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 diaphragm pumps with run dry protection
- System includes installation kit, handheld water quality tester, and product sample valve
- Z±ION Compatible

## CAPE HORN EXTREME 330 WATERMAKER



**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



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

Spectra Watermakers reserves the right to modify products

### Katadyn Desalination

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