



# KATADYN GROUP

## SPECTRA BIMINI 300™ IGNITION PROTECTED WATERMAKER

### PRODUCT SPECIFICATIONS

Production / Day	300 gal (1136 l)
Production / Hour	12.5 gal (47 l)
Power Requirement	12v DC 18A / 24v DC 9A 15 Watts/1 gal 4 Watts/1 liter
Weight	110 lbs (50 kg)
Pre Filters	2.5"x10" pleated polyester 5 micron
Controls	Spectra Connect Remote Controller
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	Brushless DC Motor and Magnetically Coupled 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	120 lbs (55 kg)
Shipping Dimensions	47"x23"x18" 120cm x 59cm x 46cm



### FACTS

The new Bimini 300 is the only Watermaker that complies with CFR Ignition Protection regulations, making it a perfect choice for midsize outboard motor-powered vessels. The system is extremely quiet and energy efficient while reliably delivering up to 12.5 gallons of water per hour. The Bimini 300 features the Spectra Connect controller that allows you to completely automate the operation of your watermaker as well as control it from a remote device and location. This simple, low maintenance watermaker will be a revolutionary addition to the Outboard Cruiser class of vessels.

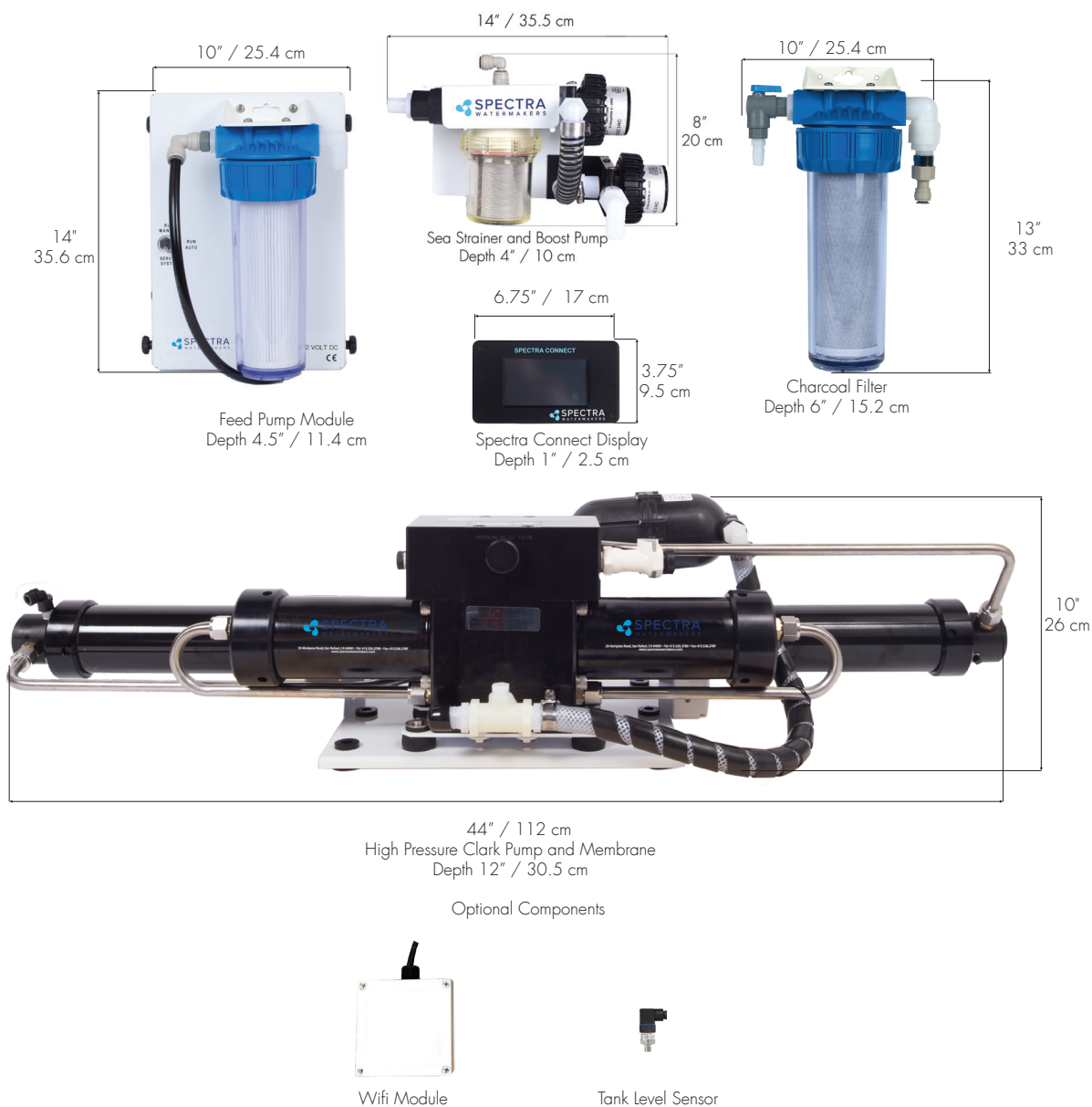
### FEATURES

- The only watermaker that complies with CFR 183.410/ISO 8846 for Ignition Protection for use on gasoline powered boats
- State of the Art Efficiency Brushless DC Motor and speed controller
- Completely automated with the Spectra Connect Controller
- Compact modular design with Spectra's unique Clark Pump for efficiency and reliability
- Low power consumption, can be run on batteries, solar, or wind power
- Magnetically coupled pump for whisper quiet operation
- Non-sparking components
- System includes installation kit, wired remote display, booster pump, and full tank switch
- Z±ION Compatible
- **Patent Pending**



# KATADYN GROUP

## SPECTRA BIMINI 300™ WATERMAKER



Katadyn 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: 1-414-526-2787

E-MAIL: [sales@spectrawatermakers.com](mailto:sales@spectrawatermakers.com)

[www.spectrawatermakers.com](http://www.spectrawatermakers.com)