

VENTURA 150R WATERMAKER

PRODUCT SPECIFICATIONS

| | |
|---------------------------|---|
| Production / Day | 150 gal (568 l) |
| Production / Hour | 6.3 gal (24 l) |
| Power Requirement | 12 V DC 9A 24 V DC 4.5A 17 Watts/1 gal 4.5 Watts/1 liter |
| Weight | 65 lbs (29.4 kg) |
| Pre Filters | 2.5" x 10" pleated polyester 5 micron |
| Controls | Spectra Remote Manual Controller |
| Installation Requirements | Dedicated thruhull, dry and well ventilated area not to exceed 110°F/37°C |
| Membranes | 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 | 85 lbs (38.5 kg) |
| Shipping Dimensions | 36" x 25" x 21" 91 cm x 63 cm x 53 cm |



FACTS

The Ventura series is designed for smaller vessels, offering energy-efficiency and lightweight build. These watermakers are composed of compact modules, making for easy installation in confined spaces. The Ventura 150R features Manual Remote control ability with Spectra's simple and reliable controller. This simplified controller can be mounted remotely and offers basic control of the watermaker, including freshwater flush with a set duration, perfectly bridging the gap between our full manual and completely automated watermaker systems. Add the Z±ION Membrane Protection System to extend storage times for up to 30 days.

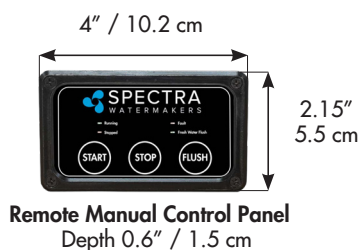
FEATURES

- Remote Manual control system offers basic watermaker control at a distance
- Freshwater flush control with a set duration
- Controller gives tank full indication when used with a tank switch
- Compact modular design
- Spectra's unique Clark Pump ensures efficiency and reliability
- 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

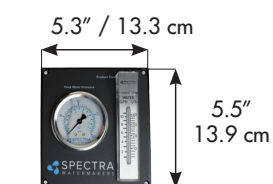
VENTURA 150R WATERMAKER



Feed Pump Module
Depth 4.5" / 11.4 cm



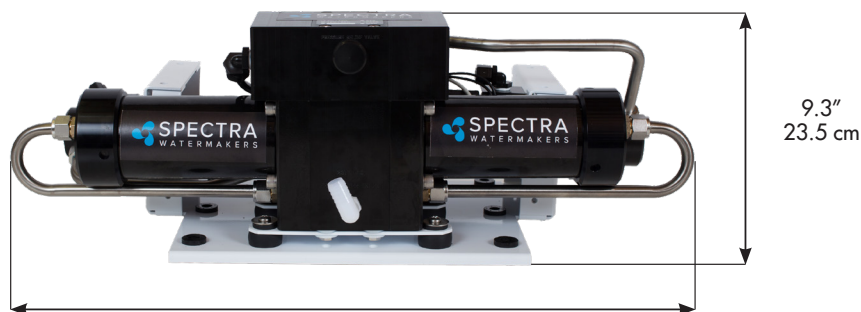
Remote Manual Control Panel
Depth 0.6" / 1.5 cm



Remote Monitoring Panel
Depth 1.6" / 4.1 cm



Pre-Filter
Depth 6" / 15.2 cm



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

OPTIONAL COMPONENTS



Z±ION System Protection, Automated
Z±ION-AUTO

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: 1-415-526-2787

E-MAIL: sales@spectrawatermakers.com

www.spectrawatermakers.com