

Marine Warehouse

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SPECTRA VENTURA 150 WATERMAKER 150GPD / 6.3GPH



System includes:

- Stainless Steel high pressure plumbing
- Seawater strainer
- Pre-filter housing with 5 micron filter element
- Feed water pump with heat sink and cooling fan
- Composite Spectra High Pressure Pump
- One 20 inch high rejection/high yield spiral wound reverse osmosis membrane
- Spectra free flow ultra efficient high pressure vessel assembly
- Spectra Pump and membrane housing mounted and plumbed together with mounting brackets
- Accumulator
- Manual fresh water flush system with 3-way valve with for cleaning and flushing procedures
- Charcoal filter and housing
- 50 ft. reinforced sea water hose
- 25 ft. LP product tubing
- Instrument panel with feed water pressure gauge and product flow meter
- Hand-held salinity monitor
- All required tube fittings and hose clamps
- One SC-1 storage chemical
- Complete installation and operation manual
- Warranty registration card

Available systems:

- VT-150-12 Ventura 150 in 12 VDC
- VT-150-24 Ventura 150 in 24 VDC

Also available in Spectra "Connect"

- VT-150c-12 Ventura 150 Connect in 12 VDC
- VT-150c-24 Ventura 150 Connect in 24 VDC

Shipping Details:

• Shipping Weight: 78

• Shipping Dimensions: 36" x 23" x 18"

• Country Of Origin: USA

Class: 150

• Tariff Code: 8421210000

• Ships By: FedEx Ground or Express

Shipping FedEx Worldwide at 65% discount





Some Optional Equipment:

- Dedicated 3/4" thru hull (bronze or marelon)
- Y-valve 1/4" for 2nd Tank (sku: PL-VLV-3W1/4)
- Y-Valve Connectors (sku: PL-MTS-1/4x1/4J)
- Extra Product Tubing (sku: PL-NLT-1/4LP)
- Cruise Kit "A" (sku: KIT-BCK-A)



SPECTRA VENTURA 150 WATERMAKER

PRODUCT SPECIFICATIONS

150 gal (568 l) Production / Day 6.3 gal (24 l) Production / Hour

Power Requirement

12v DC 9A / 24v DC 4.5A 17 Watts/1 gal 4.5 Watts/1 liter

Weight 60 lbs (27.7 kg)

Pre Filters 2.5"x10" pleated polyester 5 micron

Controls Analog controls

Dedicated thruhull, dry and well ventilated area not to exceed Installation Requirements

110F/37C

 $20^{\prime\prime} \times 2.5^{\prime\prime}$ High rejection spiral wound polyamide Membranes

Pump and Motor Shurflo diaphragm pump

99.2% Salt Rejection

Max 110F/37C Min 36F/2C Temperature Range

Baseline Conditions 33,000 PPM feed water at 77F/25C

pH Range 3-11 (typical seawater pH is 8)

Chlorine Tolerance O PPM

Spectra standard warranty Warranty

Shipping Weight 80 lbs (36 kg) 33"x25"x19" Shipping Dimensions

84cm x 64cm x 49cm





FACTS

The Spectra Ventura series is engineered to be energy-efficient and lightweight. The compact, modular design, makes for easy installation in confined spaces. The Ventura 150 operates anywhere in the world and delivers over 6 gallons (24 liters) an hour. This system has analog controls with an instrument panel containing a feed water pressure gauge and a product flow meter.

FEATURES

- Simple analog control panel
- Compact modular design
- Spectra's unique Clark Pump for 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
 Designed to operate efficiently from the Arctic to the Equator
- Z±ION Compatible



7'' / 17.8 cm

SPECTRA VENTURA 150 WATERMAKER



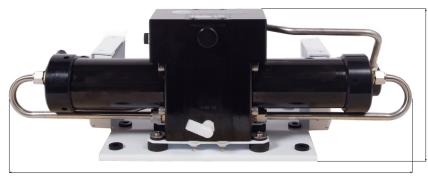
Feed Pump Module Depth 4.5'' / 11.4 cm



Pre-Filter Depth 6" / 15.2 cm

9 25" 23.5 cm

12.5"



27.25" / 69.2 cm High Pressure Clark Pump and Membrane Depth 12'' / 30.5 cm

Katadyn reserves the right to modify products

Katadyn Desalination

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