

# Worldwide!

## How much does a Spectra watermaker produce?

Spectra makes a full range of watermakers that produce from 6.3 gallons an hour up to 41 gallons an hour.

## How does it work?

Spectra systems work on the reverse osmosis principle which is really an ultra fine filtration process. It may be obvious but, we don't "make" water, we desalinate seawater to make fresh potable water.



## How about back flushing?

This is a process that flushes the systems' pumps and filters with fresh water preventing formation of biological growth in the membranes. This is the best way to protect your investment and we recommend that it be done every time the machine is used to make water.



## How about "pickling" my watermaker?

Pickling is the procedure done to store or decommission your watermaker if it isn't going to be used for a week or more. With a Spectra Watermaker, it is a relatively simple process. First do a freshwater flush, then circulate SC-1 storage chemical throughout the system for ten minutes. The machine can then be left unattended for 6 months or more.

The Spectra Z-Brane™ system eliminates messy pickling. The Z-brane exerts a strong electrostatic charge in the membrane that prevents the formation of biological growth and helps keep the membranes clean.



## Spectra Quality Shines Above Competition

Spectra products have received the highest marks for dependability and customer service from **Cruising World, Ocean Navigator** and **7 Seas Cruising Club** reviewers as well as thousands of satisfied customers around the world. Contact a Spectra distributor. Ask about your special application and get the help you need to achieve the perfect solution.



## Spectra's Global Service Network

Spectra has one of the most extensive and complete service networks in the business. With over 70 trained distributors located in all the major ports of the globe ready to provide service, parts and supplies. We also have trained roving representatives sailing the seven seas providing a helping hand to all Spectra customers.



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Distributor



# World's Leading Watermaker



Efficient and Powerful

Easiest to Operate

Unsurpassed Customer Service

# Making Fresh Water

## What's different about Spectra machines?

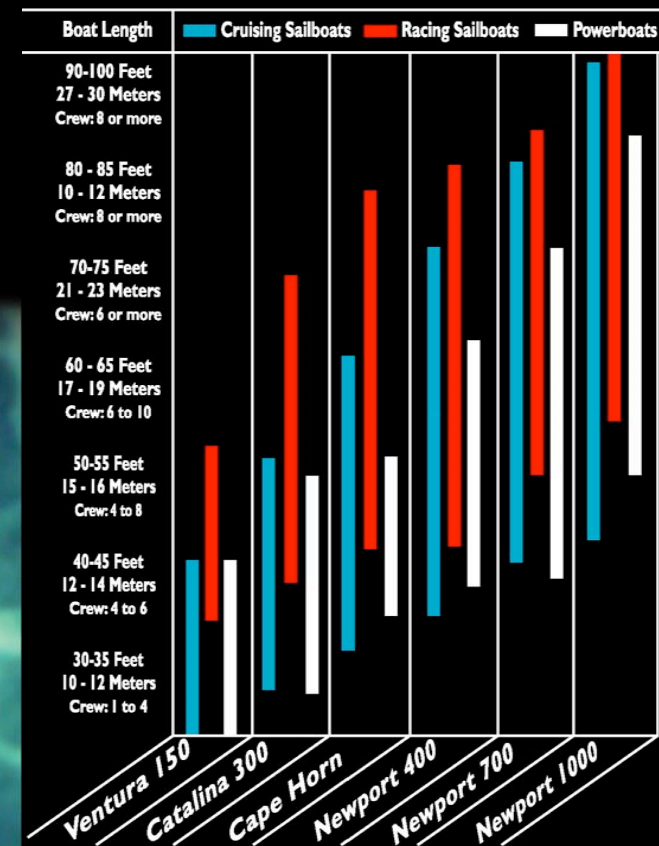
All Spectra products are built using the proprietary Clark Pump™ which is energy efficient, quiet and far more automated as it requires no pressure adjustment.

## What do I have to do to maintain the watermaker?

Changing and cleaning the pre-filters is the primary maintenance required. Filters can last anywhere from two hours to two years, depending on local conditions.

## How Much Water Do I Need?

Note: Often larger vessels install multiple machines for additional capacity and redundancy.



For more information ask your distributor or call 415 526-2780

## VENTURA 150



### Finally, A Spectra for the Smaller Vessel

Spectra's lightest and most compact machine with all the famous Spectra features. Used by cruising couples and ocean rowers worldwide.

150 GPD (590 LPD) 12 VDC or 24 VDC

## AQUIFER

### Watermaker In a Box for Mobile Applications

Perfect for racing boats needing a watermaker for passages and wanting to remove the weight for around the bouys.

Models are also available for recreational vehicles, expeditions and disaster relief.

150 GPD (590 LPD) 12 VDC

## CAPE HORN XTREME



### Designed for the World's Toughest Conditions

The favorite choice for performance racing and cruising yachts. Used by the Volvo Cup contenders around-the-world yachts such as the catamarans "Orange" and "Playstation."

- High Reliability
- Efficient
- Lightweight
- Powerful

340 GPD (1300 LPD) 12 VDC or 24 VDC

## CATALINA 300



### Our Most Popular Machine

Plenty of water for a crew of two to six aboard.

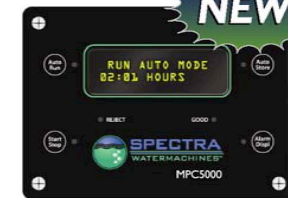
- Quiet
  - Reliable
  - Fully automatic
- 300 GPD (1134 LPD) 12 VDC or 24 VDC

## Spectra MPC-5000

The world's most advanced watermaker controller has been improved and refined to meet the needs of Spectra's advanced generation of watermachines.

Now the MPC 5000 is:

- Easier to Use
- Field Programmable
- Enhanced Reliability
- Mission Critical
- Multi-voltage Capable



## NEWPORT 400, 700, 1000



### The Most Automated and Easy-to-Use Watermaker, Ever!

- Easy to install due to modular construction
- Built with the finest components available
- Simple to use automatic digital controls
- Sold complete with automatic fresh water flush systems and control panels
- Best warranty and service in the business

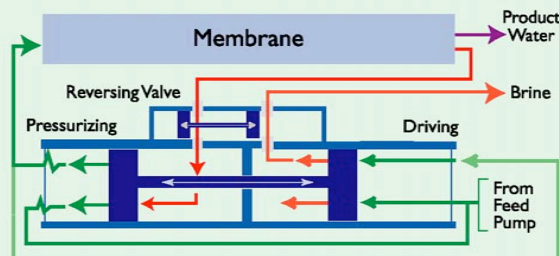
Newport 400 GPD (1500 LPD) 12 VDC or 24 VDC

Newport 700 GPD (2600 LPD) 24 VDC, 110V and 220V

Newport 1000 GPD (3800 LPD) 24 VDC, 110V and 220V

## Spectra Clark Pump Intensifier Key to Spectra's Renown Dependability

The exclusive Spectra Intensifier reduces energy consumption by as much as 75% over other systems. Increased pump lifetime, reduced energy consumption and Spectra's reputation for dependability.



## Z-Brane™

### A Spectra Exclusive Product

Z-Brane™ eliminates the messy and time consuming "pickling process". Using high voltage electrostatic technology the Z-Brane helps to prevent the formation of fouling bacteria and membrane scaling. Low current consumption.

Z-Brane is the silent guardian of your water maker system.

### How Z-Brane Technology Works

Under normal circumstances colloidal particles attract each other allowing micro-organisms grow.

Z-Brane causes the colloidal particles to repel thus stopping the formation of biofouling.

## Spectra Customers Say...

"Your service is head and shoulders above the competition in the marine industry. Your high service standard is certainly well recognized in the blue water cruising community and I am pleased to continue to spread the good news."

Don Leff of "Gambit"

"We'd like to express our complete satisfaction with our Spectra 150 watermaker. We used it constantly during our six month cruise in Mexico last year and it performed flawlessly. Thanks for a good product and best wishes for continued success."

Gene Scott

s/v Allegria - Cal 39 MkIII

"We purchased our Spectra Watermaker in 1998.

We get unlimited water as its low power demand allows us to run it from solar panels. It has been trouble-free and its quiet operation means that often we forget its running! What a difference from our early days of cruising. We wouldn't want to cruise without it."

Andy and Liza Copeland

Authors of 'Just Cruising', 'Cruising for Cowards', 'Still Cruising' and 'Comfortable Cruising'

"Now in our sixth year of watermaking, we are still delighted with the performance of our Spectra system. Thanks again for an excellent product."

David Seller

Can-West Yachts, Ltd.