



Summer News

From the Watermachine Technology Leaders!

Catalina Exceeds all Expectations!



Since its introduction a little over a year ago, the Catalina 300 has become our best seller!

Bill, it was good to talk with you at last week's boat show and be able to personally express our complete satisfaction with our Ventura 150 watermaker. We used it constantly during our six month cruise in Mexico last year and it performed flawlessly. My wife said that the Spectra was one of the upgrades that contributed the most to a pleasurable cruise this time. She wants to do it again! What better testimony to the impact of an ample supply of clean, wonderful water?

Thanks for a great product and best wishes for continued success.
Gene Scott
S/V Allegria — Cal 39
MkIII

When a customer installs a Catalina 300, they are hooked. Utilizing its unique SpectraMag™ pump and motor combination, the Catalina gives a water output to power consumption ratio that sets the standard for the industry. Producing a robust 13 gallons per hour on just 14 amps or less makes it an ideal unit for most cruising boaters, both sail and power. Its operation is so smooth and quiet you don't even know it is running. The Catalina 300 is also very well suited for running on solar cells, wind generator or other alternative power sources.

Combine all this with the ease of operation and self diagnostics of the MPC 3000 controller, and you have a killer combination. Don't know when to change filters? No worries. The MPC 3000 will let you know when filters need service. Leaving the boat for a while? Just walk away and let the MPC 3000 controller freshwater flush the unit every 5 days. Don't know how full your tanks are? Install the full tank switch and just let the Catalina MPC 3000 control do the rest.

One captain of a boat that replaced a conventional watermaker with a unit using the MPC 3000 controller commented that he was going to have to "dumb down to operate it" because it does all the thinking for

you. His question was, "Does it even have a knob?" Everyone who has installed or owns a Catalina 300 loves it. Try one yourself. You will be very pleased with the value received when you purchase the market leader!



We invite you to have a look at our updated and revised web site. Our new site has installation and boat photos from all over the world. There are articles, all sorts of technical bulletins and information that can be easily downloaded. If you need a service manual they are available in a universal PDF format. There are also CAD files for boat builders and designers. We would like to have contributions from all of our customers. Tell us about your experience with your system, what you have learned about its care and feeding. Also, please send photos of your installation, boat, and of you, **especially** in exotic locations!

See inside for details on our Summer Specials!

Press Release

Z-Brane will change the way you think about watermakers.....**Forever!!!**

Spectra Watermakers of San Rafael, California has finally eliminated the need for pickling watermaker membranes.

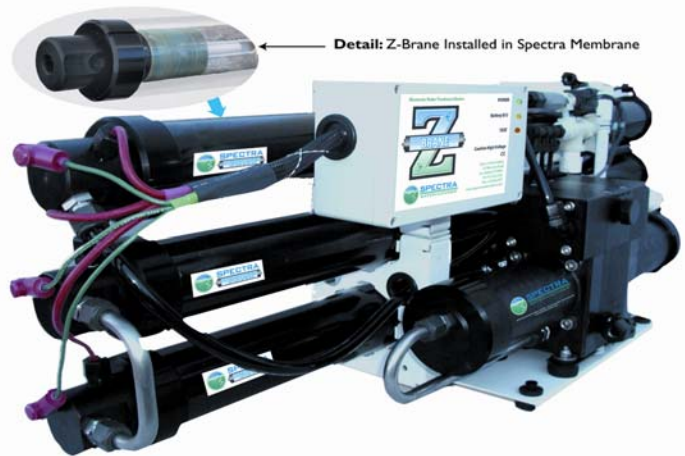
The enemy of all membranes is bio-film. Bio-film is a slick coating of slime found on wetted surfaces caused by many types of microbes. This slime produces a ready habitat and food source for bacteria and scale forming compounds, and is the cause of odor and discoloration in pre-filters and tanks. It also substantially reduces the capacity and life of reverse osmosis membranes. Usually, the only answer to this problem is to pickle the membranes when the watermaker is not operated for any period of time of more than a week. Now however, there is a permanent cure to preventing bio-film with the **Z-Brane** from Spectra Watermakers.

Spectra engineers have been working on the bio-film problem for some years and have now developed the **Z-Brane**, which eclipses the previous Z-Guard technology, by incorporating the capacitive electrode inside the membrane. By installing the **Z-Brane** in the membrane, the whole unit is much more compact to install.

How does the **Z-Brane** work?
As water enters the mem-

brane it is exposed to a powerful electrostatic field charging all water molecules in a positive orientation. This positive charge prevents particulates from bonding with one another, preventing the formation of sludge, scale, and biological fouling. Bacteria are also rendered inactive and unable to absorb nutrition.

Bill Edinger, president of Spectra Watermakers commented: "This is an incredible breakthrough for the benefit of our future customers, and moves us closer to our goal of push button low maintenance equipment that will make fresh water world-wide." The Z-Brane system is patent pending.



Detail: Z-Brane Installed in Spectra Membrane

*Spectra has them!
We are lucky to
have a number of
cruisers
representing us as
roving technicians
and dealers.*

Spectra Roving Technicians

Spectra has them! These folks perform a valuable service for us as they cruise the world's waters providing repair, advice and parts for our customers. These technicians have attended our "Watermaker 101" school to become proficient in the application, repair and maintenance of Spectra watermakers. They have often assisted us in resolving a technical or installation problem that would have been difficult for the yacht owner to deal with. Many of these representatives have sold and installed systems making a few dollars to fatten the cruising kitty. This program has been so successful that we are

interested in finding a dozen more technical minded cruising people to provide service in remote parts of the world. If you are mechanically inclined, have the time to be trained and are interested in joining the Spectra team please contact our manager of technical services, Glenn Bashforth.

Special thanks to our roving reps: Jerry Lawrence "Yacht Elegante" San Carlos Mexico; Dean Carmine "Yacht Martha Rose" Baja California; Don Wilson "Yacht Tackless II" Baja California and now heading for the South Pacific; and Les Sutton "Yacht Gemini" Panama.



*Spectra's
Watermaker
101 Class is
Coming to
You*

Spectra is putting the finishing touches on its Watermaker 101 presentation. For the boat owner that is interested in how things work, we have created a short class to create better understanding of the principles and mechanics of reverse osmosis desalination. If your club or organization is interested in having this non commercial presentation at your location please contact our national sales manager, Ray Carter.

Spectra Watermakers Inc. is proud to offer the Watermachine in a new series to be designated the **Watermachine EF** (Efficient). The "EF" version will have all of the functional features and high efficiency of the Newport series and with the footprint and same dimensions as the Watermachine turbine product along with the extremely appealing appearance of its brushed stainless steel cabinetry.

Hot Summer Specials!

In keeping with tradition, Spectra will offer a summer special for the months of June and July. If you are considering a new Watermachine or system upgrade, **now is the time!**

Our dealers and distributors will be wheeling and dealing on all systems from the **Ventura** on up to the **Watermachine 1000**.

Hold the Pickle!
Special pricing on the Z-Brane upgrades. If you are tired of chemicals and pickling this will be the opportunity to install a Z-Brane on your watermaker!

Great buys are in the offing to capture the **Spectra Magdrive™** feed pump upgrade kits for your Spectra 200C, 380C, Gulfstream or Santa Cruz system. We can even upgrade the Newport 400!

The Spectra Magdrive™ has redefined watermaker performance. And, when mated with the MPC 3000 controller, the most automated and efficient unit on the market today.



Changing of the Guard

Emily Lamm left the company April 16th. Emily cheerfully and capably staffed the customer service desk and will be greatly missed by all. **Kelly Donahoe**, returning to Spectra after a three year absence, has seamlessly replaced her. Emily and Kelly spent several weeks working together to ensure a comprehensive hand over. Those

of you who have known Spectra for some time will remember Kelly for her energy and excellent organizational skills. We are very pleased and lucky to have her back on the team to manage the financial and customer service side of the company.

New Watermachine EF

**Contact us For
Your Free Color
Watermachine
Poster!**

COME SHOWER WITH US ...
Making Fresh Water, Worldwide.™

SPECTRA WATERMACHINES

20 MARIPOSA ROAD, SAN DIEGO, CA 92101
760-441-2222 / FAX 619-441-2227 / WWW.SPECTRAWATERMACHINE.COM

THE NEW WATERMACHINE EF



SPECTRA
WATERMACHINES™

20 Mariposa
San Rafael, Ca 94901

Phone: 415-526-2780
Fax: 415-526-2787

Many of you have noticed that we are using a new look and branding with our **Watermachines** logo. We are still Spectra Watermakers Inc., but we manufacture Watermachines!

**Making Fresh
Water World Wide**

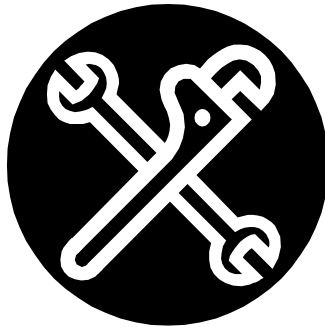


Spectra Welcomes New Distributors Aboard!

Yacht Solutions Co. Ltd. of Phuket, Thailand has joined the Spectra Group as a distributor and service agent for the Asian region. Yacht Solutions is a full service yacht agency providing

sales and service of marine equipment, yacht repair, charter and management. We are looking forward to having managing director Leon Bowles joining us for the June training class. This appointment fills out our world class service network.

makes the Spectra sales and service network second to none!



All of Spectra's distributors are required to be factory trained to provide service.

We are also pleased to announce a number of important appointments in Europe! **Ultraflex** in Italy, **Marcruising** located in Athens Greece, **Glab Yachting** Germany, **Seaway** in Slovenia and **Mastervolt** in Finland.



This worldwide network