

## Press Release August 2007 Spectra Launches the Newport 400 MKII

Spectra Watermakers of the USA have recently released their new Newport 400 MKII DC desalinator.

The Newport 400 MKII which produces 62 litres per hour on 12 or 24 volt is designed and engineered for maximum reliability, efficiency, and ease of service. This very well may be the finest watermaker on the planet! The MKII is more compact than its predecessor and now has a small filtration boost pump.

The boost pump allows the machine to be mounted in a wider variety of locations and enhances the filtration to the feed pump module. Installation is also easier and faster because the MKII has less wiring and a centralized plumbing manifold. There is an MPC 5000 touch pad right on the unit and a second display for remote operation. No more climbing in and out of the engine room to see what is going on!

The Newport 400 MKII has a multi speed capability which allows the watermaker to run on high for maximum water production or low mode for maximum power efficiency. This exclusive feature is ideal for onboard power management. You can only get this feature on a Spectra!!



The Newport 400 MKII has a new and innovative backwash system. The MKII backwash system actually creates a fresh-water flow backward through the pre-filters and strainer. Most systems that flush with fresh water only allow flow in one direction, trapping material in the filters. Back-washing the filters with fresh water helps prevent anaerobic bacteria formation, eliminating odours and extending filter life.

The MKII comes standard with the new MPC 5000 controller. The MPC 5000 has all of the features of the MPC 3000 unit that was introduced years ago but with some very important upgrades. First the control is designed to be totally *"mission critical"* allowing the owner to re-calibrate and adjust in the field. If any component in the system fails the function can be disabled. If the MPC 5000 senses a dirty filter or high pressure alarm state, it simply switches to "low" mode and keeps on running. It is a little like a Timex watch it keeps on ticking!

The MKII is designed with easy installation in mind. The system modules are pre-plumbed and pre-wired to save time and installation costs. Like all Spectra systems, the unit comes with a complete installation kit. How often have you bought a new product and then had to spend hours finding all of the bits and pieces to install it? Not with a Spectra! The MKII can also be ordered in a compact version if you are really tight for space. Don't want to hassle with the pickling of your watermaker. Then order with the Z- Brane option for additional convenience.

For more information on the 400 MKII or any of the Spectra watermakers ranging from 24 LPH to 442 LPH contact the Australian Distributor Hybrid Energy on 07 3284-4121 or email [info@hybridenergy.com.au](mailto:info@hybridenergy.com.au) or visit the website [www.hybridenergy.com.au](http://www.hybridenergy.com.au)