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**PRESS RELEASE**

**Hydranautics Rolls Out the New SWC5 and ESPA-B**

The high salt and boron rejection energy saving Seawater Composite and Energy Saving Polyamide membranes.

Oceanside, CA...Hydranautics, the global leader in membrane technology, introduces the new SWC5 (Seawater Composite) desalination and the new ESPA-B (Energy Savings Polyamide) elements. The SWC5 is designed to offer the perfect combination of high flow, and superior salt and boron rejection with low operating pressures. The SWC5 provides 8,000 gallons per day (30.3 m<sup>3</sup>/d) of flow at 99.8% nominal salt rejection and 92% boron rejection.

The ESPA-B provides a new option for communities where boron levels are naturally high or for manufacturers challenged by boron contamination issues. Providing 8,600 gallons per day (32.6 m<sup>3</sup>/d) of flow at 99.2% salt rejection and 96% boron rejection, the new ESPA-B (B for Boron Rejection) is the highest boron rejecting, low pressure element in the industry.

The 400 square foot SWC5 and ESPA-B membrane elements are available in an 8-inch diameter and 40-inch long configuration. The SWC5 and ESPA-B can be used as either a stand alone product or part of their Integrated Membrane Solution<sup>®</sup> (IMS). The SWC5 is ideal for use with ESPA-B membranes in the second pass in seawater and brackish water reverse osmosis plants that have stringent boron rejection requirements.

Hydranautics' complete line of desalination membranes are used worldwide and produce an installed capacity of over 280 MGD (1,060,000 m<sup>3</sup>/day) with unparalleled operational success. This experience, combined with the best membrane performance in the industry, demonstrates Hydranautics' position as the technology leader and as the preferred qualified supplier for seawater projects worldwide.

To find out more about Hydranautics' new SWC5 and ESPA-B membranes visit [www.membranes.com](http://www.membranes.com), send an e-mail to [info@hydranautics.com](mailto:info@hydranautics.com) or call 800-CPA-PURE.

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