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PRESS RELEASE

Hydranautics Unveils the New ESPA-B

High Boron Rejection Combined with ESPA Energy Savings.

Oceanside, CA... Hydranautics, the global leader in membrane technology, introduces the *new* high boron rejection ESPA-B membranes. The (Energy Saving Polyamide) 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 m³/d) of flow at 99.2% nominal 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 ESPA-B membrane elements are available in an 8-inch diameter and 40-inch long configuration. The ESPA-B joins Hydranautics' full line of Energy-Savings Polyamide membranes that include the ESPA1, ESPA2, ESPA3, ESPA4 and the new ESPA2+ elements which can be used as either stand alone products or part of their Integrated Membrane Solution[®] (IMS). The ESPA-B is ideal for use with Hydranautics' new SWC5 membranes in the second pass in seawater and brackish water reverse osmosis plants that have stringent boron rejection requirements.

Hydranautics' expansive line of ESPA products are widely acclaimed for their effectiveness among a wide variety of water treatment applications, for working at remarkably low operating pressures, providing higher flows, and saving more energy than any other membrane type.

Based in Oceanside, California with sales offices worldwide, Hydranautics is the global leader in membrane technology. Hydranautics was founded in 1963 and in 1987 became part of the multi-billion dollar Nitto Denko Corporation headquartered in Osaka, Japan. Hydranautics manufactures reverse osmosis, nanofiltration, ultrafiltration and microfiltration membrane products for water treatment applications around the world.

To find out more about Hydranautics' *new* ESPA-B membranes visit www.membranes.com, send an e-mail to info@hydranautics.com or call 800-CPA-PURE.

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