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PRESS RELEASE

Hydranautics Introduces the New ESPA2+

New ESPA technology provides Low Pressure and High Salt Rejection.

Oceanside, CA...Hydranautics, the global leader in membrane technology, introduces a new wave in ESPA (Energy Saving Polyamide) membrane technology. The *new* ESPA2+ features exceptional salt rejection allowing for use in a variety of applications, at lower pressures and higher rejection rates than industry competition. The ESPA2+ membranes are ideal for commercial, industrial and larger groundwater municipal projects where high active area membrane surface area results in fewer elements, generating lower capital costs to the end user.

The new ESPA2+ offers a flow rate of 12,000 gallons per day (45.4 m³/d) while maintaining a nominal salt rejection of 99.6% and boron rejection of 93%. The 440 square foot ESPA2+ membrane elements are available in an 8-inch diameter and 40-inch long configuration. The ESPA2+ joins Hydranautics' full line of Energy-Savings Polyamide membranes that include the ESPA1, ESPA2, ESPA3 and ESPA4 elements which can be used as either stand alone products or part of their Integrated Membrane Solution[®] (IMS).

Hydranautics' expansive line of ESPA products are widely acclaimed for their effectiveness among a wide variety of water treatment applications, for working at a 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 ESPA2+ visit www.membranes.com, send an e-mail to info@hydranautics.com or call 800-CPA-PURE.

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