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PRESS RELEASE

Hydranautics Introduces Second Generation ESNA1-LF2
New membrane offers high organic rejection combined with higher hardness passage

Oceanside,CA...Hydranautics, the global leader in membrane technology, introduces the new generation of ESNA (Energy Savings Nanofiltration) technology. The *new* ESNA1-LF2 is designed to provide high rejection of natural organic materials and moderate rejection of total hardness, while running below 100 psi, offering energy and cost savings.

The ESNA1-LF2 provides 7,800 gallons per day (29.5 m3/d) of flow at 80% nominal calcium chloride rejection. The permeate from ESNA1-LF2 elements is well below the current US Environmental Protection Agency's regulations for THM (Trihalomethane) and HAA (Haloacetic Acid) levels addressing the needs of the U.S. municipal drinking water market. Ideal for treating high-organic well waters, Hydranautics' ESNA1-LF membranes are installed in 5 major plants in Florida including the 40 MGD (151,400 m3/d) Boca Raton plant - the *largest* nanofiltration plant in the world!

The 400 square foot ESNA1-LF2 membrane elements are available in an 8-inch diameter and 40-inch long configuration. The ESNA1-LF2 can be used as either a stand alone product or part of Hydranautics' Integrated Membrane Solution® (IMS).

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 headquarterd 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 ESNA1-LF2 visit www.membranes.com, send an e-mail to info@hydranautics.com or call 800-CPA-PURE.

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