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PRESS RELEASE

Hydranautics Debuts the *New* LFC3-LD
Low-Fouling Membrane Targets Difficult Feedwaters.

Oceanside, CA...Hydranautics, the global leader in membrane technology, introduces the *new* LFC3-LD. The Low Fouling Composite LFC3-LD (Low Delta P) provides a neutral surface charge that reduces fouling in wastewater and surface water with high fouling potential for reuse and reclaim applications. The LFC3-LD is designed with a thicker brine spacer lowering the Delta P, meeting the increased demand for lower fouling membranes that require less frequent cleaning – while maintaining a high permeate flow. The LFC3-LD provides 11,000 gallons per day (41.6 m3/d) of flow at 99.7% nominal salt rejection. This new, unique membrane is well suited for the treatment of difficult feed waters for numerous municipal and industrial applications, which up to now required significant feed water pretreatment upstream of any composite reverse osmosis membrane.

The LFC3-LD is added to Hydranautics' low fouling composite element product line that includes the neutrally charged hydrophilic LFC1 which is ideal for municipal waste water applications, and the neutrally charged LFC3 used when high rejection is required. The 400 square foot LFC3-LD membrane elements are available in an 8-inch diameter and 40-inch long configuration. The LFC3-LD can be used as either a stand alone product or part of their 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 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 LFC3-LD , click on www.membranes.com, send an e-mail to info@hydranautics.com or call 800-CPA-PURE.

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