# High Performance Membrane Technology for Dairy Process Separations from Hydranautics

40 Plus Years of Leadership in Designing and Manufacturing Innovative Membrane Products

# DairyRO

High Rejection, High-Flowing Sanitary RO Elements

For applications such as milk, whey and fruit juice concentrations, lactose and other sweetener concentrations, polishing of UF permeate

## Dairy5K

High Flux, Higher Rejection 5,000 Dalton Polyethersulfone Ultrafiltration Sanitary Elements

For 80% to 90% whey protein concentrations, and higher concentrations of juices, enzymes and other feed streams

# Dairy10K

High Flux, High Rejection 10,000 Dalton Polyethersulfone Ultrafiltration Sanitary Elements

For pre-concentration of milk before cheesemaking or transportation, concentration of whey or other proteins, juices, enzymes and other feed streams

## DairyNF

High Flux Nanofiltration Composite Polyamide Elements

For dairy lactose removal and de-mineralization, lower pressure whey protein concentrations and separation of monosaccharides from disaccharides

#### **Hydranautics - A Nitto Group Company**

Indian Subcontinent office: 407, Palm Springs Center Link Road, Malad (West), Mumbai 400 064, Maharashtra, India Phone: +91-22-40030500, Fax: +91-22-40030496 | Email: info@hydranautics.com | Website: www.hydranautics.com Corporate office: 401 Jones Road, Oceanside, CA 92058, USA, Tel: 760 910 2500 fax: 760 9012578



