

Sanitary Membrane Application Overview

CAPABILITY PROFILE

A Broad Portfolio of Spiral-Wound Membranes

Dairy & Cheese Applications			
Application	Product Name	Membrane Type	Part Numbers & Specs
Lactose and Whey Protein Concentration, Skim Milk Concentration, Condensate of Whey Water (COW Water) & Polished Water	Optum RO	Reverse Osmosis	Link to Fact Sheet
	Dairy AF	Reverse Osmosis	Link to Fact Sheet
Hot Condensate of Whey (COW) Water Recovery	Duratherm* STD	Reverse Osmosis	Link to Fact Sheet
NF/RO Permeate Recovery, Condensate of Whey Water (COW Water) Recovery & Polished Water	Polisher RO	Reverse Osmosis	Link to Fact Sheet
Hot Water Sanitizable Elements - Lactose and Whey Demineralization	Dairy HWS	Reverse Osmosis / Nanofiltration	Link to Fact Sheet
Whey Demineralization, Lactose Concentration, Lactose Demineralization, & GOS Purification	Dairy DK	Nanofiltration	Link to Fact Sheet
	Dairy DL	Nanofiltration	Link to Fact Sheet
	Optum NF	Nanofiltration	Link to Fact Sheet

Sugar Applications			
Application	Product Name	Membrane Type	Part Numbers & Specs
Disaccharide Concentration	Duracon RO5	Reverse Osmosis	Link to Fact Sheet
Disaccharide Concentration & Demineralization	Duracon NF1	Nanofiltration	Link to Fact Sheet
Monosaccharide Purification, Low Glycemic Sweeteners Purification & Concentration	Duracon NF2	Nanofiltration	Link to Fact Sheet

Juice Applications			
Application	Product Name	Membrane Type	Part Numbers & Specs
Juice Concentration	Optum RO	Reverse Osmosis	Link to Fact Sheet
	Duracon* RO5	Reverse Osmosis	Link to Fact Sheet

Wine & Malted Beverage Applications			
Application	Product Name	Membrane Type	Part Numbers & Specs
Grape Juice and Must Concentration	Vinocon* RO5	Reverse Osmosis	Link to Fact Sheet
Grape Juice & Must Concentration, Body Concentration, & Alcohol Adjustment of Wine or Malted Beverages	Vinocon RO7	Reverse Osmosis	Link to Fact Sheet
Deacidification, Alcohol Adjustment, & Fractionation & Purification of Grape Extracts	Vinopro*	Nanofiltration	Link to Fact Sheet

Other Food & Beverage Applications			
Application	Product Name	Membrane Type	Part Numbers & Specs
Coffee Concentration	Optum RO	Reverse Osmosis	Link to Fact Sheet
	Dairy AF	Reverse Osmosis	Link to Fact Sheet
	Dairy AP	Reverse Osmosis	Link to Fact Sheet
Prebiotics/ MOS Purification	Dairy DK	Nanofiltration	Link to Fact Sheet
	Dairy DL	Nanofiltration	Link to Fact Sheet
	Optum NF	Nanofiltration	Link to Fact Sheet

Contact Us

If you would like to learn more about how Veolia can provide solutions for your sanitary membrane element needs, contact your Veolia representative, or visit us online at our website.

Veolia Water Technologies
Please contact us via:
www.veoliawatertechnologies.com