

Sanitary RO

High Rejection RO composite sanitary membranes designed specifically for dairy applications including; whey concentration, whey UF permeate concentration, skim milk concentration and RO permeate polishing.

All Sanitary RO products are USDA-accepted. Components conform to FDA regulation CFR Title 21 and "3A Sanitary Standards for Crossflow Membrane Modules, Number 45-01, Section C". European certification possible.

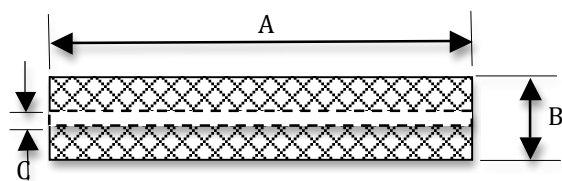
Product & Guidelines:

Sizes	Feed Spacer inches (cm)	Area ft ² (m ²)	Dimensions, inches (cm)			Max. Feed Flow, GPM (m ³ /hr)	Max. Pressure Drop per Element, psi (bar)
			A	B	C		
3838-30	0.030 (0.076)	80 (7.4)	38.0 (96.5)	3.78 (9.60)	0.83 (2.11)	30 (6.8)	15 (1.0)
3838-46	0.046 (0.117)	60 (5.6)	38.0 (96.5)	3.78 (9.60)	0.83 (2.11)	30 (6.8)	15 (1.0)
3840-30	0.030 (0.076)	80 (7.4)	38.75 (98.4)	3.78 (9.60)	0.83 (2.11)	30 (6.8)	15 (1.0)
8038-30	0.030 (0.076)	360 (33)	38.0 (96.5)	7.90 (20.1)	1.125 (2.86)	80 (18.2)	13 (0.9)
8040-30	0.030 (0.076)	360 (33)	40.0 (102)	7.90 (20.1)	1.125 (2.86)	80 (18.2)	13 (0.9)
ROpolish 8*	0.030 (0.076)	360 (33)	40.0 (102)	7.90 (20.1)	1.125 (2.86)	80 (18.2)	13 (0.9)

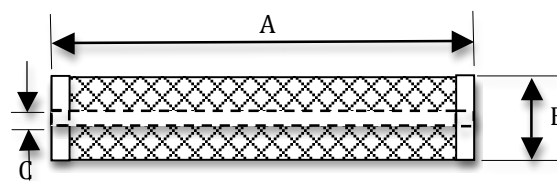
*ROpolish 8 provided with one interconnector assembly, two anti-telescoping devices and one brine seal

Type	Configuration: Membrane Polymer:	Sanitary (Full-Fit) Spiral Wound Composite Polyamide
-------------	-------------------------------------	---

Application Data	Maximum Applied Pressure:	55 bar
	Maximum Chlorine Concentration:	< 0.1 ppm
	Maximum Operating Temperature:	50 °C
	Operating pH Range:	2.0 – 11.0
	Cleaning pH Range:	1 – 11.5
	Maximum Pressure Drop for a vessel:	4 bar



3838, 3840, 8038 style



8040 (integrated ATDs)

Notice: Elements are enclosed in a sealed polyethylene bag containing less than 1.0% sodium meta-bisulfite solution and then packaged in a reinforced cardboard box. 8040 styles include interconnector assembly, ATDs and brine seals.

Somicon believes the information and data contained herein to be accurate and useful. The information and data are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. Somicon assumes no liability for results obtained or damages incurred through the application of the presented information and data. It is the user's responsibility to determine the appropriateness of Somicon' products for the user's specific end uses.

For supply & more information:
 SOMICON AG

WKL-956 c/o Novartis Areal 9, Badenstrasse via Porte 91, CH-4002 Basel

Tel : +41 61 631 64 04 Fax : + 41 61 631 64 05 <http://www.somicon.com>