

High Flux, High Rejection Microfiltration Membranes designed specifically for clarifying saccharification liquor and other intermediate starch process streams.

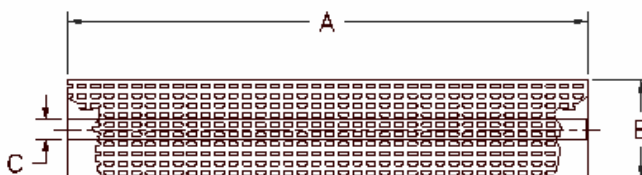
All SuPRO membrane components conform to FDA regulation CFR Title 21.

Products & Guidelines:

Model	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 (MPa)
			A	B	C		
SuPRO 300K 83-60	0.060 (0.152)	222 (20.5)	38.0 (96.5)	8.35 (21.2)	1.138 (2.89)	250 (57)	15 (1.0)
SuPRO 300K 83-80	0.080 (0.203)	184 (17.0)	38.0 (96.5)	8.35 (21.2)	1.138 (2.89)	250 (57)	15 (1.0)
SuPRO 300K 83-100	0.100 (0.254)	155 (14.3)	38.0 (96.5)	8.35 (21.2)	1.138 (2.89)	350 (79)	15 (1.0)

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

Application Data	Maximum Applied Pressure:	200 psig (13.8 bar)
	Maximum Chlorine Concentration:	200 PPM
	Maximum Operating Temperature:	158 °F (70 °C)
	Operating pH Range:	3.0 - 10.0
	Cleaning pH Range:	2.0 - 11.0
	Maximum Pressure Drop for a vessel	60 psi (4.1 bar)



Notice: Elements are vacuum sealed in a polyethylene bag containing less than 1.0% sodium meta-bisulfite solution, and then packaged in a cardboard box. Hydranautics 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. Hydranautics 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 Hydranautics' products for the user's specific end uses.