

Sanitary UF 5K MWCO

High flux, high protein rejection 5,000 Dalton polyethersulfone ultrafiltration membranes designed specifically for the dairy, food and beverage markets. Applications include but are not limited to: whey protein concentration, enzyme purification, removal of hazes in beverages and more.

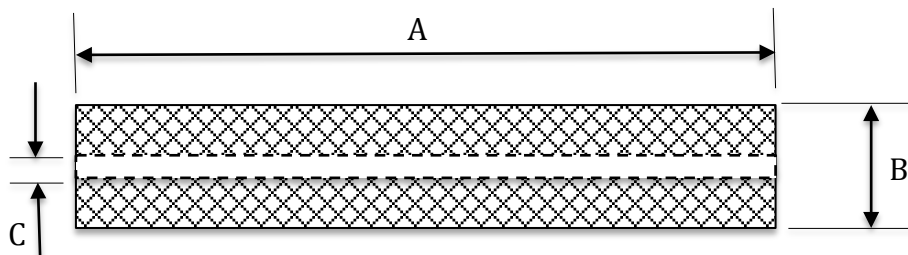
All Sanitary UF products are USDA-accepted. Components conform to FDA regulation CFR Titel 21 and "3A Sanitary Standards for Crossflow Membrane Modules, Number 45-01, Section C". European Certification can be arranged.

Product & Guidelines:

Sizes	Feed Spacer inches (cm)	Area ft ² (m ²)	Dimensions, inches (cm)			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 (9.6)	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 (9.6)	0.83 (2.11)	30 (6.8)	15 (1.0)
4336-30	0.030 (0.076)	90 (8.4)	35.5 (90.2)	4.28 (10.9)	0.83 (2.11)	35 (7.9)	15 (1.0)
4336-46	0.046 (0.117)	70 (6.5)	35.5 (90.2)	4.28 (10.9)	0.83 (2.11)	35 (7.9)	15 (1.0)
6338-30	0.030 (0.076)	200 (19)	38.0 (96.5)	6.36 (16.2)	1.138 (2.89)	70 (15.8)	15 (1.0)
6338-46	0.046 (0.117)	150 (14)	38.0 (96.5)	6.36 (16.2)	1.138 (2.89)	70 (15.8)	15 (1.0)
8038-30	0.030 (0.076)	360 (33)	38.0 (96.5)	7.9 (20.1)	1.125 (2.86)	80 (18.2)	13 (0.9)
8038-46	0.046 (0.117)	280 (26)	38.0 (96.5)	7.9 (20.1)	1.125 (2.86)	80 (18.2)	13 (0.9)

Type	Configuration: Membrane Polymer:	Sanitary (Full-Fit) Spiral Wound Polypropylene-backed Polyethersulfone
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Application Data	Maximum Applied Pressure:	10 bar
	Maximum Chlorine Concentration:	200 ppm @ pH >10.5
	Maximum Operating Temperature:	55 °C
	Operating pH Range:	2.0 – 10.0
	Cleaning pH Range:	2 – 11.5
	Maximum Pressure Drop for a vessel:	4 bar



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.

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