



Meet Your Filtration Needs Is Our Goal.

## SS-UE008-3838

UF Membrane for Pharmaceutical, Biological, Food and Dairy Applications

### PRODUCT DESCRIPTION

<b>Membrane Chemistry:</b>	Proprietary semi-permeable polyethersulfone (PES)
<b>Membrane MWCO:</b>	8,000 Daltons
<b>Construction:</b>	Sanitary spiral wound element with net outer wrap
	Feed Spacer: F=31 mil, G=46 mil, H=65 mil
<b>Options:</b>	Outer wrap: N= Control Bypass without Tail T= Control Bypass with Tail

### SPECIFICATIONS

Model	Active Membrane Area		
	FN/T Spacer (31mil)	GN/T Spacer (46mil)	HN/T Spacer (65mil)
	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )
SS-UE008-3838	76 (7.0)	60 (5.5)	47 (4.3)

Specialty feed spacer is available.

### OPERATION SPECIFICATIONS

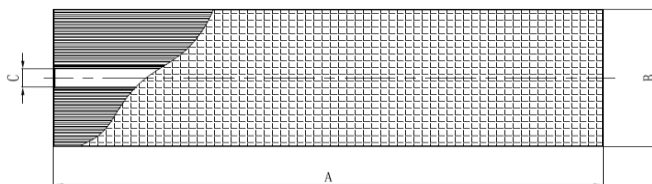
<b>Typical Operation Pressure:</b>	30-120 psi (2.1-8.3 bar)
<b>Maximum Operation Pressure:</b>	140 psi (9.7 bar)
<b>Operating Temperature Range:</b>	41-122°F (5-50°C)
<b>Cleaning Temperature Range:</b>	105-122°F (40-50°C)
<b>pH-Continuous Operation @25°C</b>	2.0-10.0
<b>pH-CIP @25°C</b>	1.8-11.0

Contact us for specific applications.

### DESIGN PARAMETERS

<b>Feed:</b>	F spacer:20-26 gpm G spacer:26-32 gpm H spacer:30-38 gpm
<b>Design Pressure Drop Per Element:</b>	F spacer:12-15 psi (0.8-1.0bar) G spacer:15-20 psi (1.0-1.4bar) H spacer:15-25 psi (1.0-1.7bar)

### DIMENSIONS



Model	A	B	C
	inches (mm)	inches (mm)	inches (mm)
SS-UE008-3838	38.0 (965)	3.8 (96)	0.831 (21.1)

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