



# AMFOR INC.

## AMFOR 3.8", 4.3", 6.3", 8.0", 8.3" Microfiltration Spiral Element Series for Food, Dairy, Pharmaceutical and Biological Applications

### PRODUCT DESCRIPTION

<b>Membrane Chemistry:</b>	Proprietary semi-permeable polyethersulfone ( <b>PES</b> )			
<b>Construction:</b>	Sanitary spiral wound element with net outer wrap			
<b>Membrane MWCO:</b>	<b>MWCO:</b>	0.1um	0.2um	0.3um
<b>WATERFLUX (Lmh/bar)</b>		1000	2500	3500

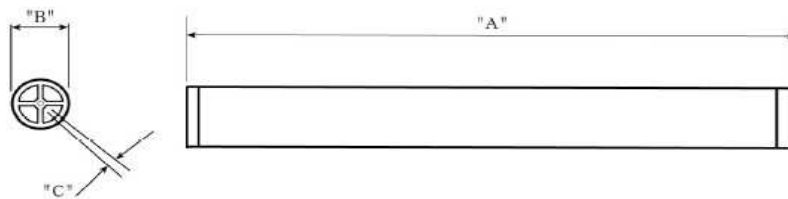
### SPECIFICATION

Model	Active		Membrane		Area			
	Spacer (31 mil)	Spacer (46 mil)	Spacer (65 mil)	Spacer (80 mil)				
	ft <sup>2</sup>	(m <sup>2</sup> )	ft <sup>2</sup>	(m <sup>2</sup> )	ft <sup>2</sup>	(m <sup>2</sup> )		
3838	76	(7.1)	60	(5.6)	46	(4.3)	37	(3.4)
4338	107	(9.9)	83	(7.7)	58	(5.4)	50	(4.6)
6338	237	(22.0)	186	(17.3)	143	(13.3)	117	(10.9)
8040	370	(34.4)	293	(27.2)	235	(21.9)	180	(16.7)
8338	400	(37.2)	320	(29.7)	260	(24.1)	206	(19.1)

**PLEASE NOTE:** Customized service of special configuration is available from us!

### OPERATION SPECIFICATION

Max. Inlet Pressure	116Psi (8.0bar)
Min. Outlet Pressure	10Psi (0.7bar)
Max. Differential Pressure per Element	18Psi (1.2bar)
Max. Operation Temperature	122F (50 °C) (Heat sanitizable 90°C)
Max. CIP Temperature	131F (55 °C) (Heat sanitizable 90°C)
Max. PH Range during Operation @25°C	2.0-11.0
Max. PH Range during CIP Operation @25°C	1.0-11.0



### DIMENSION

Model	A Inches (mm)	B Inches (mm)	C Inches (mm)
3838	38.0(965)	3.8(96)	0.831(21.1)
4338	38.0(965)	4.3(109)	0.831(21.1)
6338	38.0(965)	6.3(160)	1.138(28.9)
8040	40.0(1016)	8.0(201)	1.138(28.9)
8338	38.0(965)	8.3(210)	1.138(28.9)