



AMFOR INC.

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

PRODUCT DESCRIPTION

Membrane Chemistry: Proprietary semi-permeable polyethersulfone (**PES**)
Membrane MWCO: Separation range of 2000, 5000, 10000, 20000, 30000 Daltons
Construction: Sanitary spiral wound element with net outer wrap
WATERFLUX (Lmh/bar)

MWCO: 2000	5000	10000	20000	30000
15	35	65	100	130

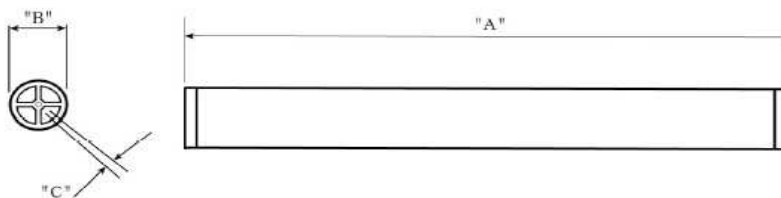
SPECIFICATION

Model	Active		Membrane		Area	
	Spacer (31 mil)	Spacer (46 mil)	Spacer (65 mil)	Spacer (80 mil)		
	ft ²	(m ²)	ft ²	(m ²)	ft ²	(m ²)
3838	76	(7.1)	60	(5.6)	46	(4.3)
4338	107	(9.9)	83	(7.7)	58	(5.4)
6338	237	(22.0)	186	(17.3)	143	(13.3)
8040	370	(34.4)	293	(27.2)	235	(21.9)
8338	400	(37.2)	320	(29.7)	260	(24.1)

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

OPERATION SPECIFICATION

Typical Operating Pressure	30-116 psi (2.1-8.0bar)
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 sanitizable90°C)
Max. CIP Temperature	131F (55 °C) (Heat sanitizable90°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)