



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 polysulfone (PS)
Membrane MWCO: Separation range of 20000, 50000 Daltons
 Sanitary spiral wound element with net outer wrap
Construction: MWCO: 20000 50000
WATERFLUX 150 240
 (Lmh/bar)

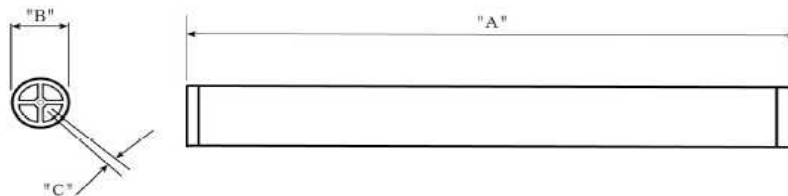
SPECIFICATION

Model	Active		Membrane		Area			
	Spacer (31 mil)	Spacer (46 mil)	Spacer (65 mil)	Spacer (80 mil)	ft2	(m2)		
3838	76	60	46	37	(7.1)	(5.6)	(4.3)	(3.4)
4338	107	83	58	50	(9.9)	(7.7)	(5.4)	(4.6)
6338	237	186	143	117	(22.0)	(17.3)	(13.3)	(10.9)
8040	370	293	235	180	(34.4)	(27.2)	(21.9)	(16.7)
8338	400	320	260	206	(37.2)	(29.7)	(24.1)	(19.1)

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	B	C
	Inches (mm)	Inches (mm)	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)