



AMFOR INC.

AMFOR 3.8", 4.3", 6.3", 8.0", 8.3" Ultrafiltration Spiral Element Series for Oil feedwater treatment, E-coat process, Wastewater treatment Applications

PRODUCT DESCRIPTION

Membrane Chemistry: Proprietary semi-permeable polyacrylonitrile (PAN)
Membrane MWCO: Separation range of 100000 Daltons
Construction: Sanitary spiral wound element with net outer wrap
WATERFLUX (Lmh/bar): 260 (MWCO: 100000)

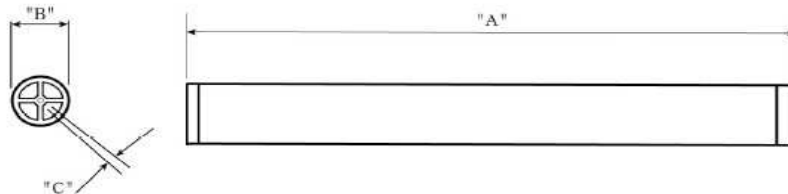
SPECIFICATION

	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)	ft ²	(m ²)
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

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 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	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)