



KMS 2.5" TEST ELEMENTS INFORMATION SHEET

Sanitary spiral wound elements with net wrap

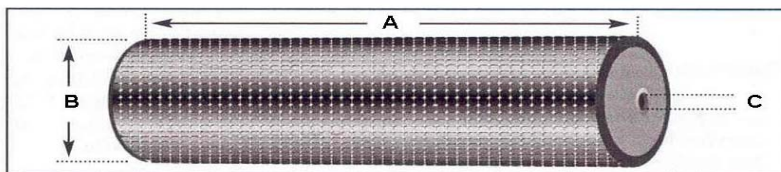
MEMBRANE TYPE	Model	Description
TFC™ HRX™	Thin Film Composite High Rejection RO membrane	
TFC™ SR3D™	Thin Film Composite NF membrane, 200 MWCO	
HFK-131	Polyethersulfone UF membrane, 10K MWCO	
HpHT™ K131	Polyethersulfone UF membrane, 10K MWCO, high temperature operation	
HFK-328	Polyethersulfone UF membrane, 5K MWCO	
MFK-618	Polyethersulfone MF membrane, 0.1 micron pore size	
MFK-603	Polyethersulfone MF membrane, 0.1 micron pore size, high temperature operation	
HFM-180	PVDF UF membrane, 100K MWCO	

PART NUMBERS	Part Number	Model	Membrane Area	Feed Spacer
	0750113	2538 HRX-VYV	19 ft ² (1.8 m ²)	46 mil (1.2 mm)
	0750109	2538 SR3D-VYV	19 ft ² (1.8 m ²)	46 mil (1.2 mm)
	0750101	2538 K131-VYV	19 ft ² (1.8 m ²)	46 mil (1.2 mm)
	0750103	HpHT 2538 K131-VYV	18 ft ² (1.7 m ²)	46 mil (1.2 mm)
	0750102	2538 K328-VYV	20 ft ² (1.9 m ²)	46 mil (1.2 mm)
	0750107	2538 K618-FYV	12 ft ² (1.1 m ²)	80 mil (2.0 mm)
	0750111	2538 K603-FYV	12 ft ² (1.1 m ²)	80 mil (2.0 mm)
	0750106	2538 M180-VYV	18 ft ² (1.7 m ²)	46 mil (1.2 mm)

OPERATING AND DESIGN INFORMATION*	Typical Operating Pressure:	UF/MF: 30 - 120 psi (2.1 - 8.3 bar)
		NF/RO: 100 - 650 psi (6.8 - 44.8 bar)
Operating Temperature Range:	NF/RO: 40 - 113°F (5 - 45°C)	
	UF/MF: 40 - 130°F (5 - 55°C)	
	UF HpHT: 40 - 140°F (5 - 60°C)	
	MF K603: 40 - 176°F (5 - 80°C)	

* Consult KMS Process Engineering for specific applications and other operating parameters

NOMINAL DIMENSIONS



Model	A inches (mm)	B inches (mm)	C inches (mm)
2538 (all models)	38.0 (965)	2.4 (61.0)	0.83 (21.1)

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09/13 Rev 13-2