

2.5” Test Elements Information Sheet

Sanitary spiral wound elements with net wrap for small scale testing

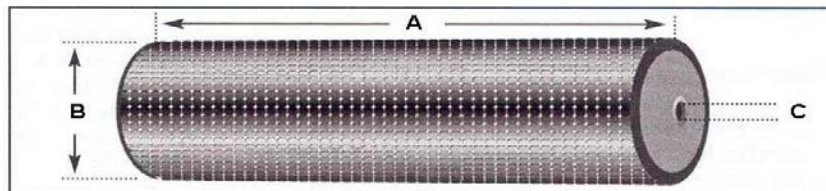
MEMBRANE TYPE	
TFC® HRX/RO	Thin Film Composite High Rejection RO membrane
TFC SR3D/NF200	Thin Film Composite NF membrane, 200 MWCO
HFK-131/10K	Polyethersulfone UF membrane, 10K MWCO
HpHT K131/10K	Polyethersulfone UF membrane, 10K MWCO, high temperature
HFK-328/5K	Polyethersulfone UF membrane, 5K MWCO
HpHT K328/5K	Polyethersulfone UF membrane, 5K MWCO, high temperature
HpHT 3K	Polyethersulfone UF membrane, 3K MWCO, high temperature
HFM-140/70K	PVDF UF membrane, 70K MWCO
MFK-618	Polyethersulfone MF membrane, 0.1 micron pore size
MFK-603/MF-0.1	Polyethersulfone MF membrane, 0.1 micron pore size, high temperature

PRODUCT SPECIFICATIONS		
Model	Feed Spacer mil (mm)	Approximate Membrane area ft ² (m ²)
2538 NF / RO	45 (1.1)	19 (1.8)
2538 UF	45 (1.1)	19 (1.8)
2538 UF	30 (0.8)	29 (2.7)
2538 HpHT UF	45 (1.1)	18 (1.7)
2538 70K/HFM140	45 (1.1)	18 (1.7)
2538 MF	80 (2.0)	12 (1.1)
2538 MF	45 (1.1)	18 (1.7)

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, 70K:	40 - 140°F (5 - 60°C)
	MF:	40 - 176°F (5 - 80°C)

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

NOMINAL DIMENSIONS



Model	A		B		C	
	inches	(mm)	inches	(mm)	inches	(mm)
2538 (all models)	38.0	(965)	2.4	(61)	0.83	(21.1)

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