



KMS FLAT SHEET MEMBRANE SAMPLES

Flat Sheet Membrane Samples for Feasibility Tests

MEMBRANE TYPE	HR:	High Rejection RO membrane (99.6% NaCl Rejection)
	SR3D:	NF membrane, 200 Dalton MWCO
	SelRO® MPF-34:	Acid/Base Stable NF membrane, 200 Dalton MWCO
	SelRO® MPF-36:	Acid/Base Stable NF membrane, 1,000 Dalton MWCO
	HFK-328:	Polyethersulfone UF membrane, 5K Dalton MWCO
	HFK-131:	Polyethersulfone UF membrane, 10K Dalton MWCO
	HFM-183:	PVDF Positive charge UF membrane, 100K Dalton MWCO
	MFK-618:	Polyethersulfone MF membrane, 0.1 micron pore size
	MFK-603:	Polyethersulfone MF membrane, 0.1 micron pore size, high temperature operation

PART NUMBERS AND DIMENSIONS	Part Number	Model	Membrane Dimensions
	8150001	HR	40" x 12"
	8150002	SR3D	40" x 12"
	0770002	SelRO® MPF-34	18" x 18"
	0770007	SelRO® MPF-36	18" x 18"
	0030896	HFK-328	18" x 18"
	0030880	HFK-131	18" x 18"
	0030889	HFM-183	18" x 18"
	0030898	MFK-618	18" x 18"
	0030893	MFK-603	18" x 18"

OPERATING AND DESIGN INFORMATION*	Typical Operating Pressure:	NF/RO (SR3D™ / HR):	100 - 650 psi (7 - 45 bar)
		UF/MF:	30 - 120 psi (2 - 8 bar)
		SelRO NF:	200 - 510 psi (14 - 35 bar)
	Typical Operating Temperature:	NF/RO (except SelRO):	40 - 113°F (5 - 45°C)
		SelRO NF:	104 - 158°F (40 - 70°C)
		UF/MF (except MFK603):	40 - 130°F (5 - 55°C)
MFK603:		40 - 176°F (5 - 80°C)	

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

The information contained in this publication is believed to be accurate and reliable, but is not to be construed as implying any warranty or guarantee of performance. We assume no responsibility, obligation or liability for results obtained or damages incurred through the application of the information contained herein. Refer to Standard Terms and Conditions of Sale and Performance Warranty documentation for additional information.