

# KSS Flat Sheet Membrane Samples

## Flat Sheet Membrane Samples for Feasibility Tests

MEMBRANE TYPE	
HRX	High Rejection RO membrane (99.6% NaCl Rejection)
SR3D	NF membrane, 200 Dalton MWCO
SeIRO MPF-34	Acid/Base Stable NF membrane, 200 Dalton MWCO
SeIRO 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
HpHT K328	High pH, high temperature Polyethersulfone UF membrane, 5K Dalton MWCO
HpHT K131	High pH, high temperature 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

PRODUCT SPECIFICATIONS		
Model	Part Number	Approximate Dimensions
HRX	8150001	40" x 18"
SR3D	8150002	40" x 18"
SeIRO MPF-34	0770002	18" x 18"
SeIRO MPF-36	0770007	18" x 18"
HFK-328	0030896	18" x 18"
HFK-131	0030880	18" x 18"
HpHT K328	0030841	18" x 18"
HpHT K131	0030840	18" x 18"
HFM-183	0030889	18" x 18"
MFK-618	0030898	18" x 18"
MFK-603	0030893	18" x 18"

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:	40 - 176°F (5 - 80°C)

\* Consult KSS Process Engineering for specific applications and other operating parameters

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