DATASHEET

# 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 |
| **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 |
| **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” |
| **SelRO MPF-34** | 0770002 | 18“ x 18“ |
| **SelRO 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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