



4040 MS1 Specification Sheet

Performance:	Permeate Flow:	2,900 gpd
	Rejection:	99.2% (99.0% minimum)

Type:	Configuration:	Spiral Wound
	Membrane Polymer:	Composite Polyamide
	Membrane Active Area:	75 ft ²

Application Data:	Maximum Applied Pressure:	600 psig
	Maximum Chlorine Concentration:	<0.1PPM
	Maximum Operating Temperature:	113 °F (45 °C)
	pH Range, Continuous (Cleaning):	2-10 (1-12)
	Maximum Feedwater Turbidity	1.0 NTU
	Maximum Feedwater SDI (15 mins):	5
	Maximum Feed Flow:	15 GPM
	Minimum Ratio of Concentrate to Permeate Flow for any Element:	5:1
	Maximum Pressure Drop for Each Element:	10 psi

Test Conditions:

The stated performance is initial (data taken after 30 minutes of operation) based on the following conditions:

- 500 PPM NaCl solution
- 125 psi Applied Pressure
- 77° F (25° C) Operating Temperature
- 15% Permeate Recovery
- 7.0 pH Range

