



## MES MS2 Membrane Specification Sheet – 4"

**Performance:** Permeate Flow: 3,000 gpd  
Rejection: 99.2% (99.0% minimum)

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**Type:** Configuration: Spiral Wound  
Membrane Polymer: Composite Polyamide  
Membrane Active Area: 85 ft<sup>2</sup>

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**Application Date:** Maximum Applied Pressure: 600 psig  
Maximum Chlorine Concentration: <0.1 PPM  
Maximum Operating Temperature: 113° F (45° C)  
pH Range, Continuous (Cleaning): 2-10 (1-12)  
Maximum Feed Flow: 75GPM

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### 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  
6.5-7.0 pH Range

