

## Extra Low Pressure - XLE Membrane

### Parameter

#### 1.

Model	Effective membrane area ft <sup>2</sup> (m <sup>2</sup> )	Salt rejection	Water Production GPD(m <sup>3</sup> /d)
<b>XLE-2521</b>	<b>13(1.2)</b>	<b>97%</b>	<b>370(1.4)</b>
<b>XLE-2540</b>	<b>28(2.6)</b>	<b>97%</b>	<b>850(3.2)</b>
<b>XLE-4021</b>	<b>36(3.3)</b>	<b>97%</b>	<b>1100(4.17)</b>
<b>XLE-4040</b>	<b>85(7.9)</b>	<b>97%</b>	<b>2600(9.85)</b>
<b>XLE-8040</b>	<b>400(37)</b>	<b>97%</b>	<b>13000(49.2)</b>

4.All performance data are collected at 25°C(77F), pH7.5

5.Permeate flows for single element may vary 15%.

6.Minimum salt rejection is 97.0%.

#### 2.

<b>Maximum Operating Temperature</b>	.....	<b>45°C (113°F)</b>
<b>Maximum Operating Pressure</b>	.....	<b>600psi(4.2Mpa)</b>
<b>Maximum Pressure Drop (single element)</b>	.....	<b>15psi(1.0bar)</b>
<b>PH Range for Continuous Operation</b>	.....	<b>3-10</b>
<b>PH Range for Cleaning</b>	.....	<b>2-11</b>
<b>Free Chlorine Concentration(mg/l)</b>	.....	<b>&lt;0.1ppm</b>
<b>Maximum Feed SDI</b>	.....	<b>5</b>

