

## Low Pressure-LP Membrane

### Parameter

1.

Model	Effective membrane area ft2(m2)	Salt rejection	Water Production GPD(m3/d)
LP-2521	13(1.2)	99%	370(1.4)
LP-2540	28(2.6)	99%	800(3.0)
LP-4021	36(3.3)	99%	1000(3.78)
LP-4040	85(7.9)	99.2%	2500(9.5)
LP-8040	400(37)	99.2%	12000(44.9)

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

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

15.Minimum salt rejection is 99%.

2.

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

