

# Brackish Water - BW Membrane

## Parameter

1.

Model	Effective membrane area ft2(m2)	Salt rejection	Water Production GPD(m3/d)
<b>BW-2521</b>	13(1.2)	99.2%	370(1.4)
<b>BW-2540</b>	28(2.6)	99.2%	610(2.31)
<b>BW-4021</b>	36(3.3)	99.2%	1000(3.78)
<b>BW-4040</b>	85(7.9)	99.2%	2500(9.5)
<b>BW-8040</b>	400(37)	99.2%	11000(41)

- 7.All performance data are collected at 25°C(77F), pH7.5
- 8.Permeate flows for single element may vary 15%.
- 9.Minimum salt rejection is 99.2%.

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

