

Sea Water - SW Membrane

Parameter

1.

| Model | Effective membrane area ft2(m2) | Salt rejection | Water Production GPD(m3/d) |
|---------|---------------------------------|----------------|----------------------------|
| SW-2521 | 12(1.1) | 99.5% | 300(1.1) |
| SW-2540 | 30(2.8) | 99.5% | 750(2.8) |
| SW-4021 | 33(3.1) | 99.5% | 800(3.0) |
| SW-4040 | 85(7.9) | 99.5% | 1950(7.4) |
| SW-8040 | 400(37) | 99.5% | 9000(34) |

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

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

12.Minimum salt rejection is 99.5%.

2.

| | | |
|--|-------|-----------------|
| Maximum Operating Temperature | | 45°C (113°F) |
| Maximum Operating Pressure | | 1000psi(6.9Mpa) |
| Maximum Pressure Drop (single element) | | 15psi(1.0bar) |
| PH Range for Continuous Operation | | 3-10 |
| PH Range for Cleaning | | 2-11 |
| Free Chlorine Concentration(mg/l) | | <0.1ppm |
| Maximum Feed SDI | | 5 |

