

SPECIFICATIONS:

Model	Adapted Pressure	Salt Rejection(%)	Flow Rate(GPD)	Effective membrane area	Packing Weight/Size
RU4040	150psi	99.2	2100	85ft ²	4.5kg(1.03*0.12*0.12)
RU4021	150psi	99.2	850	36ft ²	4.0kg(0.55*0.12*0.12)
RU8040	150psi	99.2	10500	400 ft ²	20kg(1.03*0.22*0.22)
RL4040	225psi	98.5	2300	85ft ²	4.5kg(1.03*0.12*0.12)
RL4021	225psi	98.5	950	36ft ²	4.0kg(0.55*0.12*0.12)
RL8040	225psi	98.5	11000	400ft ² 2	20kg(1.03*0.22*0.22)

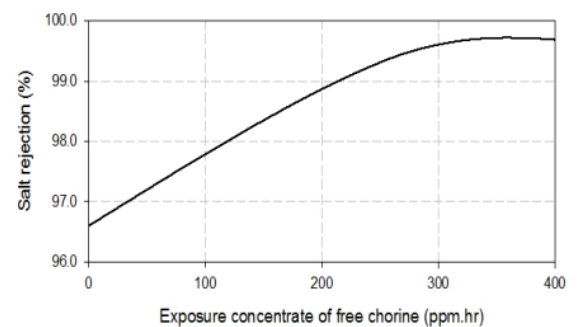
1. The stated product performance is based on data taken after 30 minutes of operation at the following test conditions:

- 2,000 mg/L NaCl solution at 225 psi/150psi applied pressure.
- 15% recovery
- 77 °F (25 °C)
- pH 6.5 – 7.0

2. Permeate flow rate for each element may vary but will be no more than 15%.

3. All elements are vacuum sealed in a polyethylene bag containing 1.0% SBS solution and individually packaged in a cardboard box.

- Salt rejection has a tendency to increase until 300ppm-hr of free chlorine exposure.
- Maximum Chlorine Exposure Limit 5,000ppm-hr (After 5,000 ppm-hr of free chlorine exposure, expect salt passage to double from its initial value).



Membrane type: Thin-Film Composite
 Membrane material: Polyamide (PA)
 Element configuration: Spiral-Wound, FRP Wrapping.