

PRODUCT SPECIFICATION 

Operating Temperature	4-45 °C
Operating Pressure	3-20.7 bar
Feed Flow Rate	1.9-7.6 LPM
Max. Recommended Recovery	35%
pH Range	3-10
Max. Feed Silt Density Index	5 SDI
Chlorine Tolerance <small>(Total Exposure 2000 mg/l-hours)</small>	<0.1 mg/l
Max. Feedwater Turbidity	<1 NTU
Max. Feedwater Quality	<500 mg/l



INSTRUCTIONS 



1 Ensure all components required for installation are at hand:

- Membrane
- Flow restrictor
- Silicone based lubricant (Not pictured)
- Pipe shears (if required)



2 Identify membrane housing end cap and remove from housing body by turning anti-clockwise.



3 Lubricate brine seal and membrane housing O-ring with Silicone based lubricant.



4 Insert membrane into membrane housing in the orientation shown.



5 Push membrane into the membrane housing until seated as shown.



6 Reinstall membrane housing end cap.



7 Push feed tubing into the quick connect fitting located on the membrane housing end cap as shown. Push until contact is made with the internal O-ring inside the fitting and the tubing is not able to be pulled out easily.



8 Locate the Concentrate outlet on the bottom of the membrane housing as shown.



9 Take the concentrate tubing and insert the flow restrictor in the orientation as shown.



10 Push flow restrictor into concentrate tubing until it is flush with the tubing as shown.



11 Push Concentrate tubing into the Concentrate outlet as shown.



12 Insert Permeate tubing into the Permeate outlet as shown. Turn on feed water and check for leaks. Allow membrane to flush to a drain for 5-10 minutes before returning to service.