



Reverse Osmosis Membrane Filter

■ Main Materials

- Poly-Sulfone (P.S.) & Poly Amide.
(Poly Amide Composite membrane)

■ Type Of Membrane

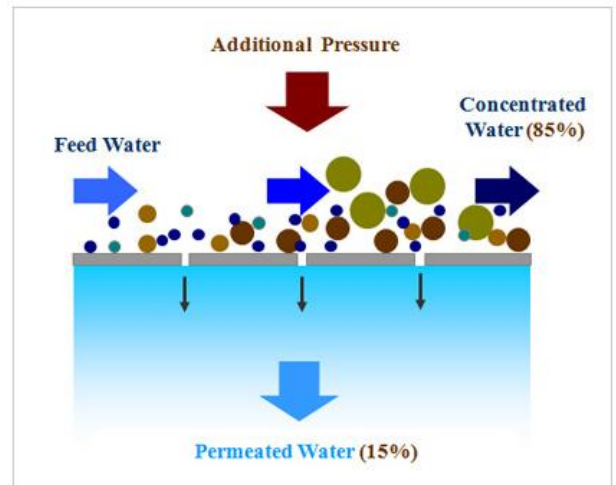
- Dry-Type Membrane.

■ Type of Module (Element)

- Spiral Wound

■ Q.C Method

- 100% Vacuum Leak Test



■ Applications of 'RO Membrane'

- Water Purifier
- DI water Filtration System and etc.

■ Various 'Sizes & Designs'

- Customization (OEM or ODM is possible)

■ Reliable Quality

- Membrane Sheet is imported from 'Toray' in Japan.
- Strict Q.C.: 100% Vacuum Test

■ Pump-less RO (LP Type)!

- No Pump or additional pressure
- 35~50 GPD



Reverse Osmosis Membrane Filter

» Product Performance

Model Name	Permeate Flow rate (Minimum) GPD(L/day)	Salt Rejection (Minimum) %	Dimension Inch(mm)
PT1812-35(LP)	35(133)	96	11.73(298)
PT1508-50	50(189)	96	8.26(210)
PT1511-50/60	50(189)/60(228)	96	11.02(280)
PT1610-75	75(284)	96	9.84(250)
PT1611-80	80(303)	96	11.02(280)
PT1612-80	100(378)	96	11.73(298)
PT1711-100	100(378)	96	11.02(280)
PT1712-100	100(378)	96	11.73(298)
PT1811-150	150(568)	96	11.02(280)
PT1812-150	150(568)	96	11.73(298)

1. Permeate flow and salt rejection based on the following test conditions : 250ppm (NaCl) softened tap water, 77°F(25°C), 15% recovery, PH 7.5 and the specified applied pressure.
2. Permeate flows for individual elements may vary +/-20%.
3. For the purpose of improvement, specifications may be updated periodically.