

Brackish Water RO Membrane Element 4040

APPLICATIONS

- Brackish water, groundwater, surface water, tap water treatment etc.
- Liquid concentration, sewage wastewater and reclaimed water recycle etc.
- Feed TDS below 5000mg/L.
- Production water supply system for electronics, power, steel & iron, pharmacy, thermoelectric, petrochemical, coal to chemicals etc.

BENEFITS

- High Rejection Rate and Strong Stability
- Economical and Applicability

SPECIFICATIONS

Model	Active Area ft ² (m ²)	Feed Spacer Thickness(mil)	Permeate Flow Rate GPD(m ³ /d)	Stabilized Salt Rejection (%)
MBR-4040 BW	85 (7.9)	28	2500 (9.5)	99.60

STANDARD TEST CONDITION

Solution	Temperature (°C)	pH	Operating Pressure psi(MPa)	Recovery (%)
2000mg/L NaCl	25	7.5-8.0	225(1.55)	15

Individual flow rate may vary $\pm 15\%$

ELEMENT DIMENSIONS AND OPERATING LIMITS

Model	Active Area ft ² (m ²)		Feed Spacer Thickness(mil)		Permeate Flow Rate GPD(m ³ /d)	
	inch	mm	inch	mm	inch	mm
MBR-4040 BW	40	1016	7.9	201	1.12	28.5

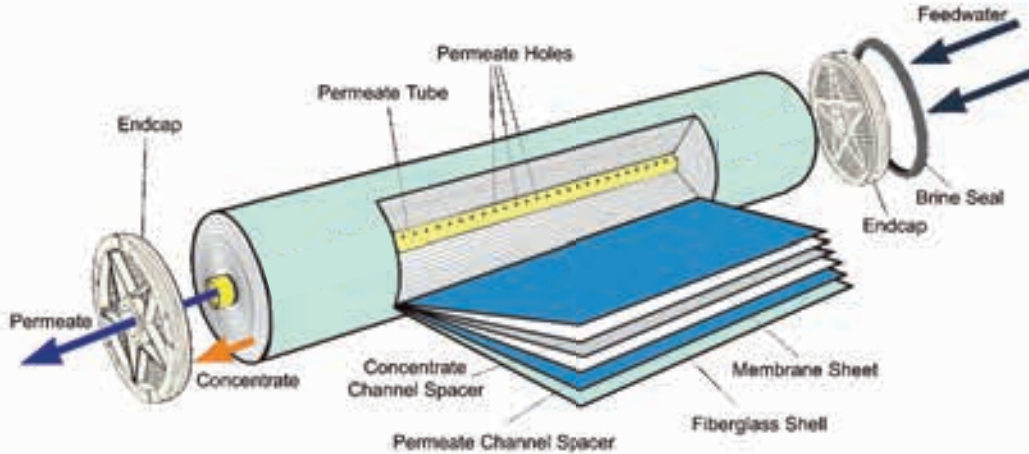


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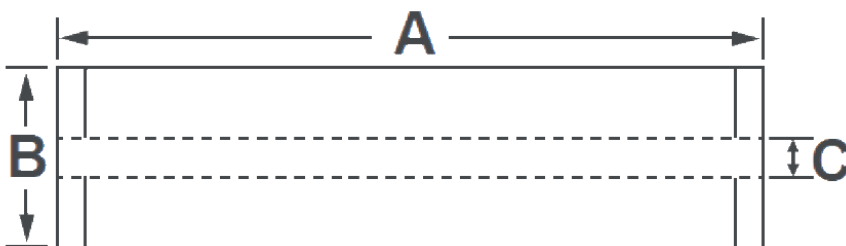


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Maximum Operating Pressure	600psi(4. 14MPa)
Maximum Operating Temperature	45°C
Maximum Feed Silt Density Index	5.0
Free Chlorine Tolerance	0. 1mg/L
pH Range,Continuous Operation	3- 10
pH Range,Short-Term Cleaning	1- 13
Maximum Element Pressure Drop	15psi(0. 1MPa)



DIMENSIONS			
A mm (in.)	B mm (in.)	C mm (in.)	D mm (in.)
1,016 (40)	200 (7.9)	28.6 (1.125)	16 (35)

**The dimensional information is indicative and is provided as a reference.
Please contact us for detailed technical specifications.**



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