



HM 4040 - BWE High Performance Brackish Water RO Element

Product Description

- Membrane Type : Cross Linked Fully Aromatic Polyamide Composite
- Construction : Spiral Wound Element
- Application : **Brackish Water**
- Feed Spacer : 34 mil (0.864 mm) with modified geometry

Model	Diameter Inches	Active Surface Area Ft ² (m ²)	Salt Rejection %	Product Flow Rate gpd (l/h)
HM 4040-BWE	4.0	85 (7.89)	99.5	2600 (409.5)

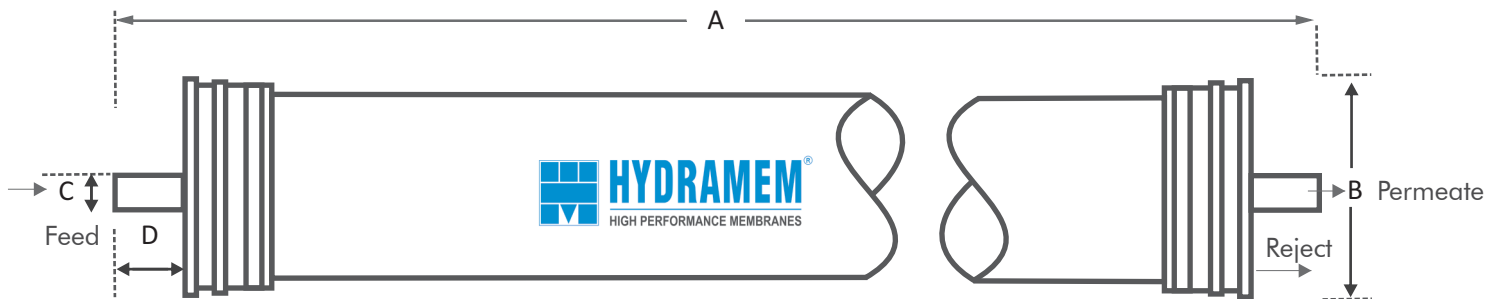
Test Conditions

- Feed Water Pressure : 225 psi (15.8 kg/cm²)
- Feed Water Temperature : 77°F (25°C)
- Feed Water Concentration : 1500 ppm NaCl Solution
- Recovery Rate : 15%
- Feed Water pH : 6.5 - 7

Notes:

- Minimum salt rejection is 99%
- Permeate flow may vary +/- 15%
- Membrane active area variation – +/- 2

Dimensions



A	B	C	D	Weight
Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Lbs (kg)
40 (1016)	4 (101.6)	0.75 (19.05)	1.18 (30)	8.29 (3.76)

All Membrane Elements are supplied with a brine seal, interconnector and O rings

