

RE 4040-BE

High productivity RO element with extended area for brackish water



SPECIFICATIONS :

General Features	Permeate flow rate:	2,400 GPD (9.1 m ³ /day)
	Nominal salt rejection:	99.7%
	Effective membrane area:	85 ft ² (7.9 m ²)

- 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 psig (1.5 MPa) applied pressure
 - 15% recovery
 - 77 °F (25 °C)
 - pH 6.5 –7.0
- Minimum salt rejection is 99.4%.
- Permeate flow rate for each element may vary but will be no more than 15%.
- All elements are vacuum sealed in a polyethylene bag containing 1.0% SBS (sodium bisulfite) solution and individually packaged in a cardboard box.

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

Dimensions

Model Name	A	B	C	D	E	Part Number	
						Inter - connector	Brine Seal
RE40 40-BE	40.0 inch (1,016 mm)	4.0 inch (102 mm)	0.75 inch (19.1 mm)	1.05 inch (26.7 mm)	1.05 inch (26.7 mm)	40000305	40000306



- Each membrane element supplied with one brine seal, one interconnector (coupler) and four o-rings.
- All RE4040 elements fit nominal 4.0 inch (102 mm) I.D. pressure vessels.

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