

RE8038-FR32

Sanitary style Reverse Osmosis filtration Element for Food Processing

CSM®

SPECIFICATIONS:

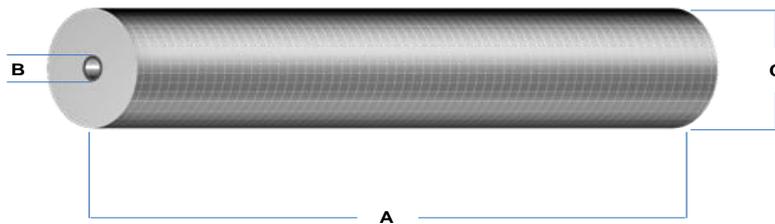
General Features	Permeate flow rate:	9,900 GPD (37.4 m ³ /day)
	Nominal salt rejection:	99.0%
	Max. recirculation cross flow:	80 gpm(18.2 m ³ /hr)
	Max. Pressure drop pre element:	13 psi(0.9bar)
	Effective membrane area:	370 ft ² (34.4 m ²)
	Application:	Dairy, Beverage

- 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 98.5%.
- Permeate flow rate for each element may vary +20 / -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 and Weight

A	B	C
38 inches (965.2 mm)	1.12 inches (28.5 mm)	7.9 inches (200 mm)



- All RF/NF8038 elements fit nominal 7.9 inch (200.0 mm) I.D. pressure vessels

Operating Limits	• Max. Pressure Drop / Element	13 psi (0.09 MPa)
	• Max. Operating Pressure	600 psi (4.14 MPa)
	• Max. Operating Temperature	113 °F (45 °C)
	• Operating pH Range	3.0–10.0
	• CIP pH Range	2.0–11.0
	• Max. chlorine Concentration	< 0.05 mg/L

* This Element is FDA(Food & Drug Administration) Approved Product.

Toray Advanced Materials Korea Inc.

For more information on our products, company and regional contacts, please visit our website at www.csmfilter.com.

Product Specification Sheet / Model RE8038-FR32

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