



**2.5 x 40 INCH FIBER GLASS WRAPPED SEA WATER ELEMENT**

MODEL FR80-2540 -S

Membrane Type Crosslinked Aromatic Polyamide, Negative Charge  
 Element Configuration Spiral Wound, Fibre Glass Wrapped

**Performance Specification**

**FR80-2540-S**

<b>Salt Rejection</b> avg. <sup>1,2</sup>	<b>99.6%</b>
min. <sup>3</sup>	<b>98.5%</b>
<b>Product Flow Rate</b>	<b>2600 l/d</b> (687 gpd)

**Notes:**

<sup>1</sup> Test Conditions

Temperature	25 °C	(77 °F)
Feed Solution, Concentration	32000 ppm	NaCl
Feed Pressure	55 bar	(798 psi)
Brine : Permeate ratio	5 : 1	
Feed pH	6.5	

<sup>2</sup> Average value for 100 elements after 1 hour operation  
 Product Flow Rate +/- 20%

<sup>3</sup> Minimum Performance data are for any single element

**Dimensions:**



A = 40.0 inch	1016 mm	C = 0.75 inch	19.0 mm
B = 1.06 inch	27 mm	D = 2.40 inch	61.0 mm

