



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

Salt Rejection avg.^{1,2}

99.6%

min.³

98.5%

Product Flow Rate

2600 l/d

(687 gpd)

Notes:

¹ 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

² Average value for 100 elements after 1 hour operation

Product Flow Rate +/- 20%

³ Minimum Performance data are for any single element

Dimensions:



A = 40.0 inch 1016 mm

B = 1.06 inch 27 mm

C = 0.75 inch 19.0 mm

D = 2.40 inch 61.0 mm

