



2.5 x 14 INCH FIBER GLASS

WRAP SEA WATER

ELEMENT

MODEL F R80-2514-S

Membrane Type

Crosslinked Aromatic Polyamide, Negative Charge

Element Configuration

Spiral Wound, Fiber Glass Wrap

Performance Specification

FR80-2514-S

Salt Rejection avg.^{1,2}

99.4%

min.³

98.5%

Product Flow Rate

780 l/d

(206 gpd)

Notes:

¹ Test Conditions

Temperature

25 °C

(77 °F)

Feed Solution, Concentration

32000 ppm

NaCl

Feed Pressure

56 bar

(806 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 = 14.0 inch 356 mm

C = 0.75 inch 19.0 mm

B = 1.06 inch 27.0 mm

D = 2.40 inch 61.0 mm

