


4.0 x 21 INCH FIBER GLASS
WRAP SEA WATER
ELEMENT
MODEL F R80-4021-S

Membrane Type

Crosslinked Aromatic Polyamide, Negative Charge

Element Configuration

Spiral Wound, Tape Wrap

Performance Specification
FR80-4021-S
Salt Rejection avg.^{1,2}
99.6%

min.³
98.5%
Product Flow Rate
3500 l/d

(925 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 = 21.0 inch 533 mm

C = 0.75 inch 19.0 mm

B = 1.06 inch 27 mm

D = 3.9 inch 99.0 mm

