



# FUJITEC GN-2012-100

BRACKISH WATER, HOUSEHOLD

Application : Brackish water  
Membrane Type : Polyamide Thin-Film Composite  
Configuration : Spiral Wound

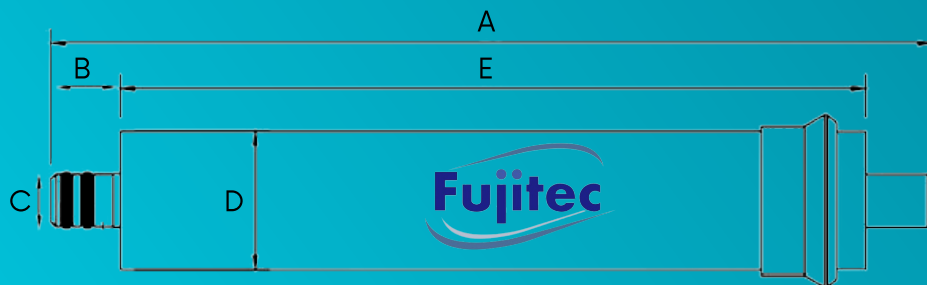
Permeate Flow Rate, GPD (m<sup>3</sup>d) : 100 (0.4)  
Salt Rejection, % (minimum, %) : 97.0 (95.0)

Test Condition (after 30 minutes of operation)

NaCl solution, ppm	Pressure, psi (bar)	Temperature, oF (oC)	pH	Recovery rate,%
200	66 (4.5)	77 (25)	7	15

Dimensions, inches (mm)

A	B	C	D	E
11.7 (298)	0.7 (18)	0.7 (18)	1.89 (48)	10.4 (265)



Operating Limits :

Maximum Operating Pressure	: 150 psi (10 bar)
Maximum Feed Water Temperature	: 113 °F (45 °C)
Maximum Feed Water SDI (15 min)	: 5
Feed Water Chlorine Concentration	: 0.1 mg/L
Feed Water pH Range, Continuous	: 2 - 11
Maximum Turbidity	: 1.0 NTU



RO MEMBRANE BRACKISH WATER