

# 4" Spiral Wound Elements for Brackish Water II

## Description:

Low Pressure, High Productivity:  
 Low or ultra low pressure application for brackish water treatment

## Specifications:

Model	Permeate Flow GPD(m <sup>3</sup> /day)	Active Membrane Area ft <sup>2</sup> (m <sup>2</sup> )	Stabilized Salt Rejection	Feed spacer mil(mm)	Test Conditions
<b>BW- 4021</b>	900(3.4)	36(3.3)	99.5%	28(0.7)	225psi/2000ppm NaCl
<b>ULP- 4021</b>	1050(4.0)	36(3.3)	99%	28(0.7)	150psi/2000ppm NaCl

- All performance data are collected at 25°C (77°F), pH7.5 and 15% recovery rate.
- Permeate flows for single element may vary ±15%.

## Operating Limits for Design:

Maximum Operating Temperature.....	45°C(113°F)
Maximum Operating Pressure.....	600psi(41bar)
Maximum Pressure Drop (single element).....	15psi(1.0bar)
pH Range for Continuous Operation.....	3-11
pH Range for Cleaning.....	1.5-12
Chlorine tolerance.....	<0.1ppm
Maximum Feed SDI.....	5

## Element Dimension:

\* Unit: Inch (mm)  
 1 inch= 25.4 mm

