

## PERFORMANCE(NORMAL)

<b>Flux</b>	14,000gpd(52.9m <sup>3</sup> /day)
<b>MWCO</b>	100K Dalton(90%)

The stated performance is initial data taken after 30 minutes of operation based on the following conditions:

Feed water	Pure water
Pressure	20psig
Temperature	77 (25 )
Recovery	15%

## APPLICATION DATA

### OPERATING LIMITS

Max. Pressure Drop/Element	15psi(0.1MPa)
Max. Pressure Drop/240" Vessel	60psi(0.42MPa)
Max. Operating Pressure	400psi(2.78MPa)
Max. Feed Flow Rate	66gpm(15.0m <sup>3</sup> /hr)
Min. Concentrate Flow Rate	16gpm(3.6m <sup>3</sup> /hr)
Max. Operating Temperature	113 (45 )

## TYPE

### MEMBRANE

Type	Homogeneous Asymmetric Flat Sheet
Material	PSF(Polysulfone)

### ELEMENT

Configuration	Spiral-Wound, Tapping
Size	Diameter : 8.0 inch Length : 40 inch
Effective Area	33.9m <sup>2</sup> (365ft <sup>2</sup> )

## SIZE

A =	8.0 inch
B =	40.0 inch
C =	1.12 inch(Inner)

