

PERFORMANCE(NORMAL)

Flux 3,500gpd(13.2m³/day)
MWCO 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	18gpm(4.0m ³ /hr)
Min. Concentrate Flow Rate	4gpm(0.91m ³ /hr)
Max. Operating Temperature	113 (45)

TYPE

MEMBRANE

Type	Homogeneous Asymmetric Flat Sheet
Material	PSF(Polysulfone)

ELEMENT

Configuration	Spiral-Wound, Tapping
Size	Diameter : 4.0 inch Length : 40 inch
Effective Area	7.0m ² (75ft ²)

SIZE

A = 4.0 inch
 B = 40.0 inch
 C = 0.75 inch(outer)

