

Neo-Pure Thin Film Residential Membranes



Neo-Pure's Thin Film Composite membranes use industry leading Filmtec flat sheets that allow incredibly consistent performance and reliability.

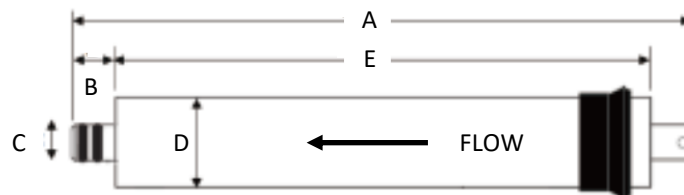


SPECIFICATIONS

Model	Applied Pressure (PSI / bar)	Permeate Flow Rate (gpd / lpd)	Nominal Salt Rejection %	OPERATING PARAMETERS	
NP-TW1812-25	60 / 4.13	25 / 94.64	98	Max Operating Temp (F° / C°)	113 / 45
NP-TW1812-50	60 / 4.13	50 / 132.49	98	Max Operating Pressure (psi / bar)	125 / 8.6
NP-TW1812-75	60 / 4.13	75 / 283.91	98	Max Feed Flow Rate (gpm / lpm)	2 / 7.6
NP-TW1812-100	60 / 4.13	100 / 378.54	98	pH Range continuous	2 - 11
				Max Feed Silt Density	5
				Max Chlorine / Chloramine	< 0.1 ppm

Permeate flow and salt rejection is based on the following test parameters:

- 250 ppm softened tap water. 77°F (25°C), pH 6.5 - 7.5, 15% recovery at 60 psi (4.13 bar)
- Permeate flows for individual elements will vary based on water pressure and temperature



DIMENSIONS Inch / mm

Model	A	B	C	D	E
NP-TW1812-25	11.75 / 298.45	0.86 / 21.84	0.67 / 17.02	1.78 / 45.21	10 / 254
NP-TW1812-50	11.75 / 298.45	0.86 / 21.84	0.67 / 17.02	1.78 / 45.21	10 / 254
NP-TW1812-75	11.75 / 298.45	0.86 / 21.84	0.67 / 17.02	1.78 / 45.21	10 / 254
NP-TW1812-100	11.75 / 298.45	0.86 / 21.84	0.67 / 17.02	1.78 / 45.21	10 / 254