

VONTRON

Active Membrane		Average Permeate	Stable Rejection	Min. Rejection
Area ft ² (m ²)		GPD(m ³ /d)	Rate %	Rate %
400 (37.2)		10500 (39.7)	99.5	99.3
Testing Conditions	Testing Pressure			225 psi (1.55Mpa)
	Testing Solution Temperature			25 °C
	Concentration of Testing Solution	(NaCl)		2000ppm
	pH value of Testing Solution			7.0±0.5
	Recovery Rate of Single Element			15%
Operation	Max. Working Pressure			600psi (4.14Mpa)
	Max. Temperature of Feed water			45℃
	Max. Volume of Feed water			75gpm (17 m ³ /h)
Limits & Conditions	Max. Feed water SDI ₁₅			5
	pH Range of Feed water during Continuous Operation			2~11
	pH Range of Feed Water during Chemical Cleaning			1~13
	Residual Chlorine Concentration of Feed Water			<0.1ppm
	Max. Pressure Drop of Single Membrane Element			15psi (0.1Mpa)

Size of Membrane Element: 1.0 inch = 25.4 mm

