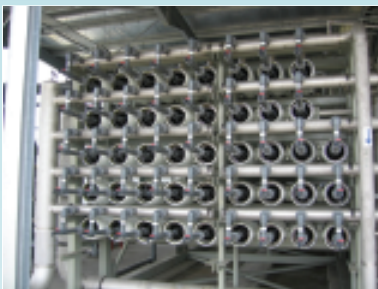


FEATURES

- ❑ This product is suitable to treat waste water with TDS from 1000 to 2000 ppm
- ❑ High permeate flow and salt rejection under low pressure
- ❑ Approximately half the operating pressure of regular low-pressure products
- ❑ Salt rejection rate of up to 99.5%
- ❑ Removing soluble salts, TOC, SiO₂, etc
- ❑ Decreasing almost 20% cost for the RO system

APPLICATIONS



Industrial-purpose pure water



Boiler water replenishment

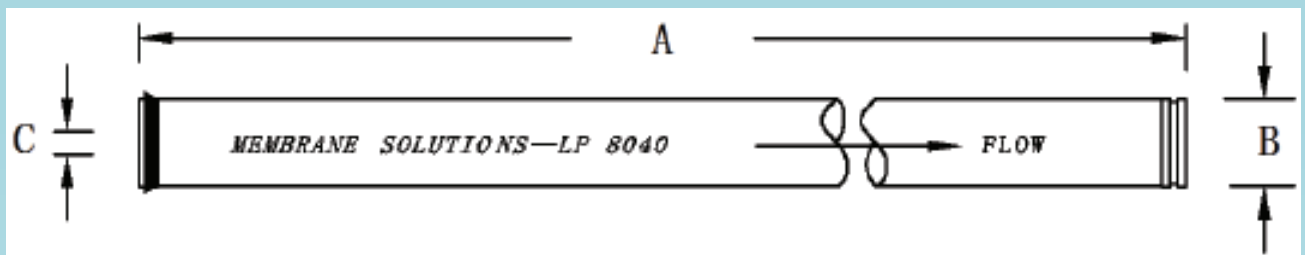
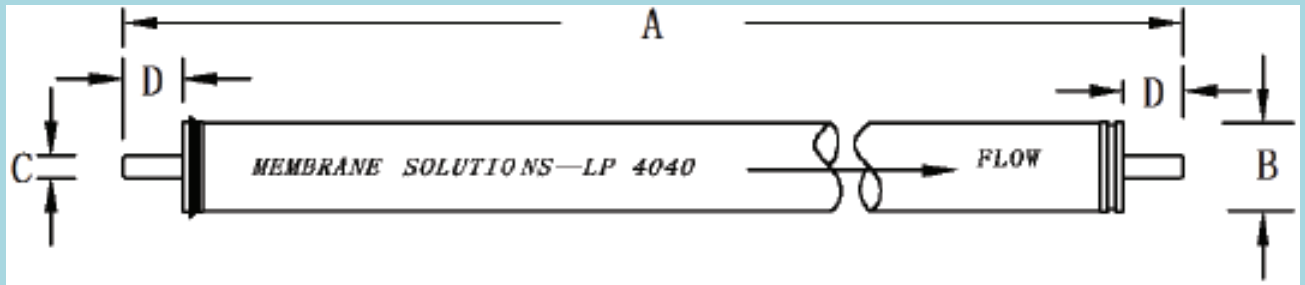


High concentrated saline wastewater



Beverage-purpose water

SPECIFICATION & ORDERING INFORMATION



Model Type	LP21-8040	LP22-8040	LP21-4040
A (inch)	40	40	40
B (inch)	7.84	7.84	3.94
C (inch)	1.13	1.13	0.75
D (inch)	-	-	1.05
Active Membrane Area (ft ² /m ²)	365/33.9	400/37.0	85/7.9
Average Permeated Flow GPD (m ³ /d)	9600	10500	2400
Stable Rejection Rate (%)	99.5	99.5	99.5
Minimum Rejection Rate (%)	99.3	99.3	99.3
Testing Pressure (psi)	225		
Max. Working Pressure (psi)	600		
Max. Feedwater Flow (gpm)	75		16
Max. Feedwater Temperature (°C)	45		
Max. Feedwater SDI	5		
Free Chlorine Concentration of Feedwater (ppm)	≤0.1		
pH Range of Feedwater during Continuous Operation	3-10		
pH Range of Feedwater during Chemical Cleaning	2-12		
Max. Pressure Drop of Single Membrane Element (psi)	15		