

MS[®] BW RO Element

Membrane Solutions



FEATURES

- ☑ This product is suitable to treat waste water with TDS from 2000 to 3000 ppm
- ☑ High desalting rate and stable permeate flow
- ☑ High hydrophilic membrane
- ☑ Long service life

APPLICATIONS



Industrial-purpose pure water



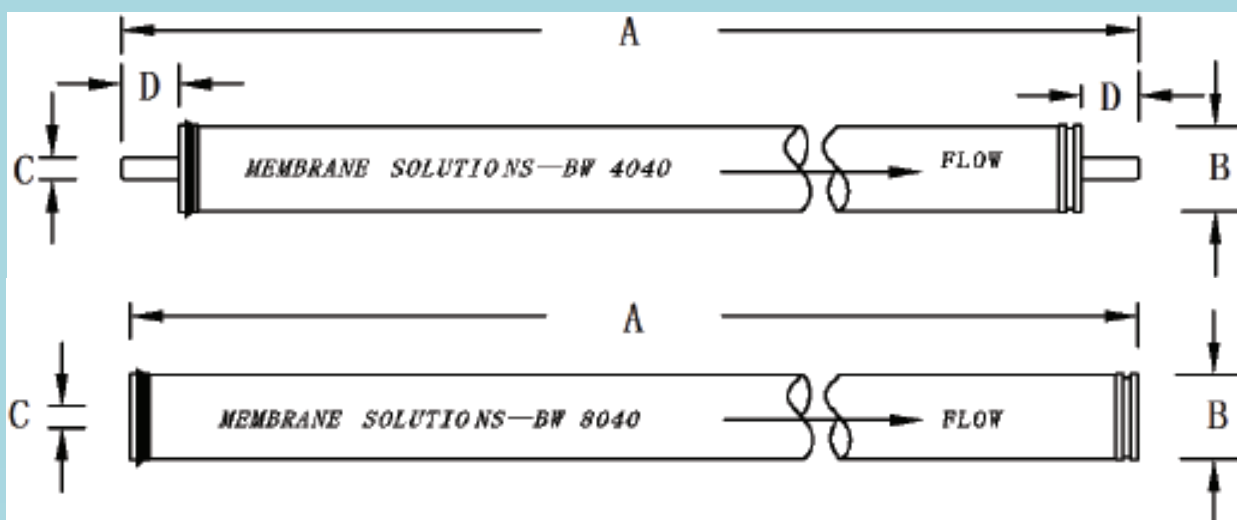
Municipal sewage water



Slightly contaminated water



SPECIFICATION&ORDERING INFORMATION



Model Type	BW8040	BW4040
A (inch)	40	40
B (inch)	7.84	3.94
C (inch)	1.13	0.75
D (inch)	-	1.05
Active Membrane Area (ft ² /m ²)	365/33.9	85/7.9
Average Permeated Flow GPD (m ³ /d)	9600	2200
Stable Rejection Rate (%)	99.5	99.5
Minimum Rejection Rate (%)	99.3	99.3
Testing Pressure (psi)	225	
Max. Working Pressure (psi)	600	
Max. Feedwater Flow (gpm)	75(8040)/16(4040)	
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	