

Product Data Sheet

SW SERIES

High-Rejection Brackish Water RO Membrane
Engineered for Long Lasting Reliability.



Specification	Sheet Area ft ² (m ²)	Flux GPD (m ³ /d)	Minimum Salt Rejection (%)	Stablized Salt Rejection (%)
OTS1-4021-SW	36 (3.34)	800 (3.02)	99.5	99.7
OTS1-4040-SW	85 (7.9)	1900 (7.19)	99.5	99.7
OTS1-8040-SW	400 (37.2)	7800 (29.52)	99.5	99.7

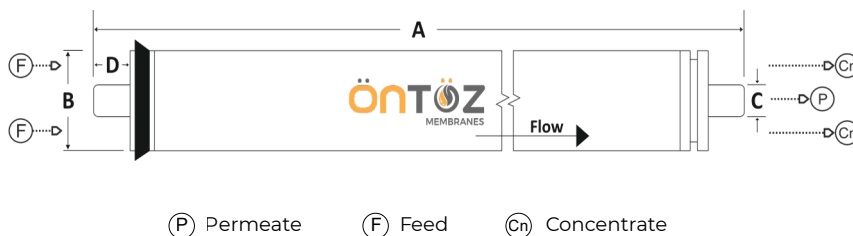
The specification outlined above are normalized performance values based on the following test conditions :

Test Condition: 32000 ppm NaCl solution, 800 psi (5.51 MPa), 25°C (77°F), pH 7.0, 8% recovery

Permeate flow for individual elements may vary by ±15%.

Core Features:

- High salt rejection efficiency
- Optimized low-pressure performance
- Strong fouling resistance



Product Benefits:

- Consistent high-purity water output
- Energy-efficient operation
- Long service life

Product Dimensions

Specification	4021	4040	8040
A	533 mm (21 inch)	1016 mm (40 inch)	1016 mm (40 inch)
B	99.7 mm (3.9 inch)	99.7 mm (3.9 inch)	200 mm (7.89 inch)
C	19.1 mm (0.75 inch)	19.1 mm (0.75 inch)	28.6 mm (1.125 inch)
D	26.7 mm (1.05 inch)	26.7 mm (1.05 inch)	-

All dimensional information is indicative and for reference only.

Suitable Applications:

- Sea water treatment systems
- Industrial RO plants
- Commercial water purification units



This product is certified to
NSF/ANSI/CAN Standard
58 for drinking water
systems

Important Notes : Performance specifications are based on controlled laboratory conditions. Actual results may vary depending on system design, feed water quality, and operational parameters. Continuous exposure to oxidizing agents such as chlorine may cause irreversible membrane damage. Proper pretreatment is required to ensure optimal membrane life and performance.