

Product Data Sheet

High TDS Series

High TDS Tap Water RO Membrane Engineered for Long Lasting Reliability.



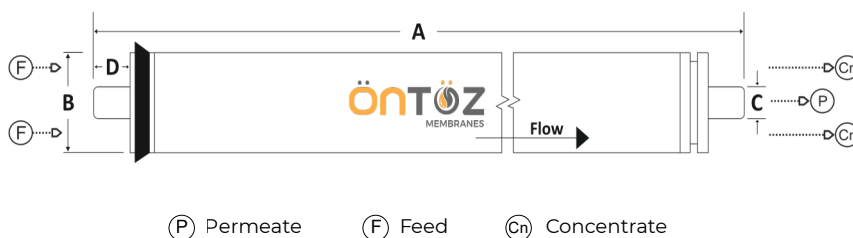
Specification	Sheet Area ft ² (m ²)	Flux GPD (m ³ /d)	Minimum Salt Rejection (%)	Stablized Salt Rejection (%)
OT-1812-75	5.82(0.5408)	75 (0.28)	98	98.5
OT-1812-80	7.28(0.676)	80 (0.30)	98	98.5
OT-1812-100	8.39(0.8112)	100 (0.38)	98	98.5
OT-2012-150	10.19(0.9464)	150 (0.56)	98	98.5
OT-3012-300	20.34(1.89)	300 (1.13)	98	98.5

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

Test Condition: 2000 ppm NaCl solution, 75 psi (0.51 MPa), 25°C (77°F), pH 7.0

Core Features:

- High Flux Membrane
- Optimized low-pressure performance
- Long Lasting performance



Product Benefits:

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

Product Dimensions

Specification	75	80	100	150	300
A	296.5 mm	296.5 mm	296.5 mm	296.5 mm	298 mm
B	42 mm	44 mm	46 mm	48 mm	75 mm
C	17 mm	17 mm	17 mm	17 mm	17 mm
D	25 mm	25 mm	25 mm	25 mm	26 mm

Suitable Applications:

- Tap Water Residential RO System

All dimensional information is indicative and for reference only.



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.