



PRODUCT SPECIFICATION

8" ACM TurboClean® Element

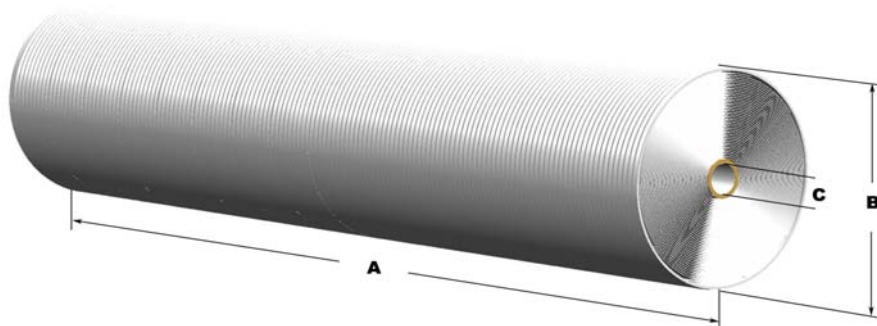
Model	Permeate flow GPD (m3/day)*	Average Salt Rejection (%)	Minimum Salt Rejection (%)
TurboClean® RO 8038-ACM2-31	9,400 (35.0)	99.50	98.50

Performance is based on the following test conditions: 2,000 ppm NaCl, 225 psi, 25°C, 15% recovery, pH 8.0, 30 minutes operation.

OPERATIONAL AND DESIGN DATA

Membrane Type.....	ACM Fully Aromatic Polyamide Advanced Composite Membrane
Configuration.....	Spiral Wound, Sanitary Element
Active Membrane Area.....	355 ft ² (32.6 m ²)
Recommended Applied Pressure.....	Not applicable
Maximum Applied Pressure.....	600 psi (41 bar)
Maximum Operating Temperature.....	35 - 122°F (2 - 50°C)
Feedwater pH Range.....	2 - 11 continuous
Chlorine Tolerance.....	<0.1 ppm
Maximum Feed Flow.....	80 GPM (18 m3/hr)
Minimum Brine Flow/Permeate Flow Ratio....	5:1

Model Number Formerly.....	8038-M2C9U8
Application.....	Process



Element Weight :	45 (20)			
Length (A) :	38.00 (965)	Diameter (B) :	7.9 (200)	Permeate Tube (C) : 1.12 (28.6)
Units in pounds and inches, units in paranthesis in kilograms and millimeters. Dim "A" does not include ATD.				
Mechanical Configuration:	Filmtec Style Core Tube		ATD not included with element	
Feed Spacer:	0.031" thick diamond spacer			

* Permeate flow is clean water flux at standard conditions above. Not applicable for all feedwater conditions. Individual element's permeate flow may vary +/- 15%.



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