



PRODUCT SPECIFICATION

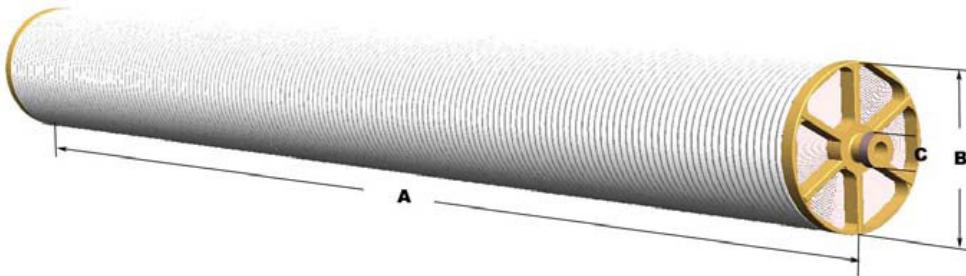
3838 RO TurboClean® Sanitary Element

Model	Permeate Flow GPD (m3/day)*	Average Salt Rejection (%)	Minimum Salt Rejection (%)
TurboClean® RO 3838-ACM2-46	1,300 (4.9)	99.5	98.5

* Performance is based on the following test conditions: 2,000 ppm NaCl, 225 psi, 77°F (25°C), 15% recovery, pH 8.0, 30 minutes operation. Individual element permeate flow may vary +/- 20%.

OPERATIONAL AND DESIGN DATA

Membrane Type	ACM Fully Aromatic Polyamide Advanced Composite Membrane
Configuration	Spiral Wound, Sanitary Element
Active Membrane Area	53 ft ² (4.9 m ²)
Typical Applied Pressure.....	300 - 500 psi (21 - 35 bar)
Maximum Applied Pressure	600 psi (41 bar)
Maximum Operating Temperature.....	122°F (50°C)
Feed pH Range	3 - 10 continuous
Chlorine Tolerance	<0.1 ppm
Maximum Feed Flow	30 GPM (6.8 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing
Part Number.....	192060388
Replaces Model(s).....	3838-M2C9V6, 3838-M2D7V6



Element Weight: 15 lbs. (7 kg)

Length (**A**): 38.0" (965 mm) Diameter (**B**): 3.8" (96 mm) Permeate Tube (**C**): 0.83" (21.2 mm)

Permeate Tube: Polysulfone Sanitary Style tube; ATD/coupler not included with element

Feed Spacer: 0.046" thick diamond spacer



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