



PRODUCT SPECIFICATION

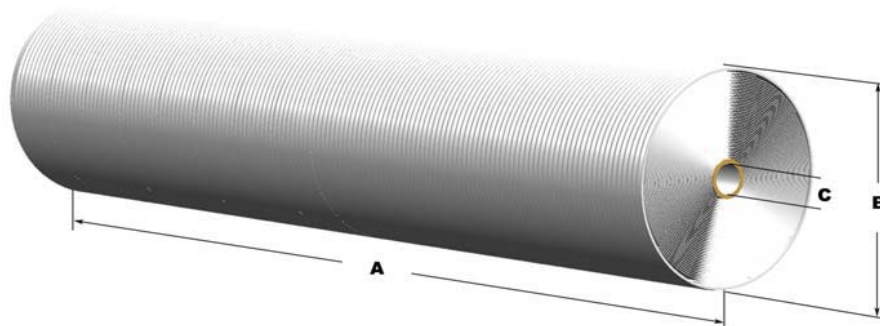
8" UA60 TurboClean® Sanitary Element

Model	Permeate Flow GPD (m ³ /day)*	Nominal M.W.C.O.
TurboClean® UF 8038-UA60-31	9,250 (34.1)	3,500

* Performance is based on the following test conditions: 2,000 ppm MgSO₄, 110 psi, 77°F (25°C), 15% recovery, pH 8.0, 30 minutes operation. Individual element permeate flow may vary +/- 15%.

OPERATIONAL AND DESIGN DATA

Membrane Type	UA60 Polypiperazine Amide Ultrafiltration Membrane
Configuration	Spiral Wound, Sanitary Element
Active Membrane Area	355 ft ² (32.6 m ²)
Typical Applied Pressure	40 - 200 psi (3 - 14 bar)
Maximum Applied Pressure	600 psi (41 bar)
Maximum Operating Temperature	122°F (50°C)
Feed pH Range	2 - 11 continuous
Chlorine Tolerance	<0.1 ppm
Maximum Feed Flow	80 GPM (18 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing



Element Weight:	45 lbs. (20 kg)		
Length (A):	38.00" (965 mm)	Diameter (B): 7.9" (200 mm)	Permeate Tube (C): 1.125" (28.6 mm)
Permeate Tube:	FilmTec Style tube		
Feed Spacer:	0.031" thick diamond spacer		



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