



PRODUCT SPECIFICATION

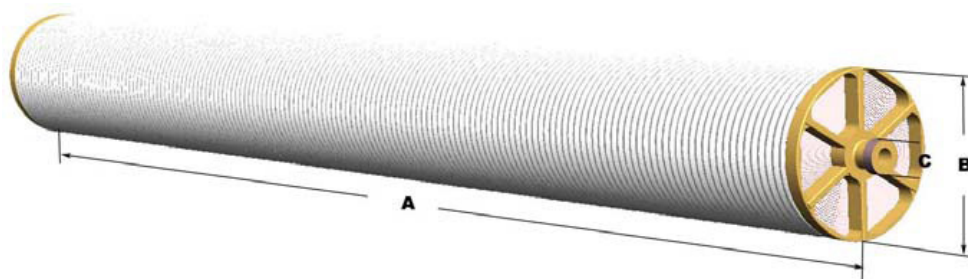
3838 UA60 TurboClean® Sanitary Element

Model	Permeate Flow GPD (m ³ /day)*	Nominal M.W.C.O.
TurboClean® UF 3838-UA60-31	1,700 (6.5)	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 +/- 20%.

OPERATIONAL AND DESIGN DATA

Membrane Type	UA60 Polypiperazine Amide Ultrafiltration Membrane
Configuration	Spiral Wound, Sanitary Element
Active Membrane Area	70 ft ² (6.4 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	30 GPM (6.8 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing



Element Weight:	15 lbs. (7 kg)		
Length (A):	38.0" (965 mm)	Diameter (B):	3.8" (96 mm)
Permeate Tube:	Polysulfone Sanitary Style tube; ATD/coupler not included with element		
Feed Spacer:	0.031" thick diamond spacer		



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LENNTECH

info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289