



## PRODUCT SPECIFICATION

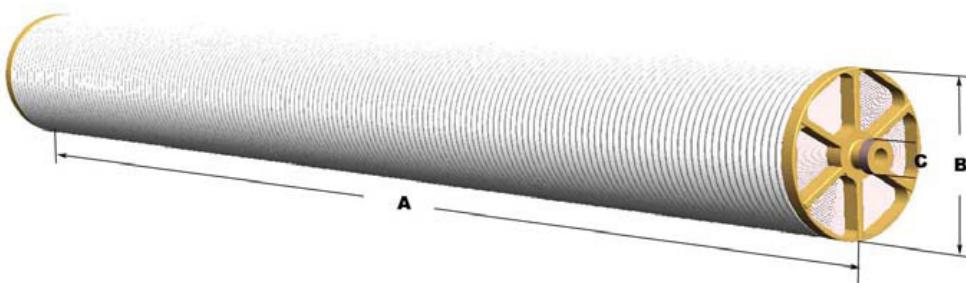
### 3838 UA60 TurboClean® Sanitary Element

Model	Permeate Flow GPD (m³/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 MgSO<sub>4</sub>, 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 <sup>2</sup> (6.4 m <sup>2</sup> )
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 <sup>3</sup> /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 (C): 0.83" (21.2 mm)

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

Feed Spacer: 0.031" thick diamond spacer



**Engineered Membrane  
SOLUTIONS**

**LENNTech**

info@lenntech.com Tel. +31-152-610-900

www.lenntech.com Fax. +31-152-616-289