



The Specialty Membrane Company

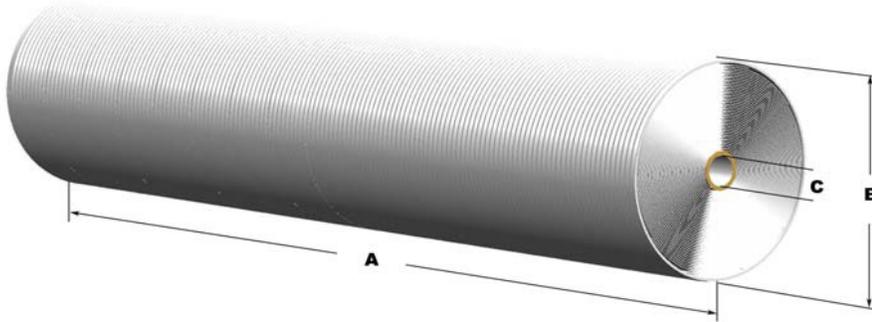
# PRODUCT SPECIFICATION

## 6.3" UF TurboClean® Sanitary Element

| Model                              | Nominal M.W.C.O. |
|------------------------------------|------------------|
| <b>TurboClean® UF 6338-UF10-31</b> | 10,000           |

**OPERATIONAL AND DESIGN DATA**

|                                     |   |
|-------------------------------------|---|
| Membrane Type .....                 | UF10 Advanced Ultrafiltration Membrane                    |
| Configuration .....                 | Spiral Wound, Sanitary Element                            |
| Active Membrane Area .....          | 225 ft <sup>2</sup> (20.9 m <sup>2</sup> )                |
| Typical Applied Pressure .....      | 30 - 150 psi (2 - 10 bar)                                 |
| Maximum Applied Pressure .....      | 300 psi (20 bar)  |
| Maximum Operating Temperature ..... | 122 °F (50 °C)  |
| Feed pH Range .....                 | 2 - 11 continuous   |
| Chlorine Tolerance .....            | 180 ppm for sanitization @ pH ≥ 10.5                      |
| Maximum Feed Flow .....             | 70 GPM (15.8 m <sup>3</sup> /hr)                          |
| Maximum Pressure Drop .....         | 15 psi (1 bar) per element; 60 psi (4 bar) across housing |
| Replaces Models .....               | TurboClean® UF 6338-UE10-31, 6338-N6D4V8, 6338-N6D9V8     |



|                 |  |                    |                 |
|-----------------|--|--------------------|-----------------|
| Element Weight: | 33 lbs. (15 kg)  |                    |                 |
| Length (A):     | 38.0" (965 mm)   | Diameter (B):      | 6.3" (160 mm)   |
|                 |  | Permeate Tube (C): | 1.14" (28.9 mm) |
| Permeate Tube:  | Polysulfone UF Style tube; Interconnect and ATDs not included with element |                    |                 |
| Feed Spacer:    | 0.031" thick diamond spacer  |                    |                 |



**Engineered Membrane**  
**SOLUTIONS**

**LENNTECH**

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

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