



The Specialty Membrane Company

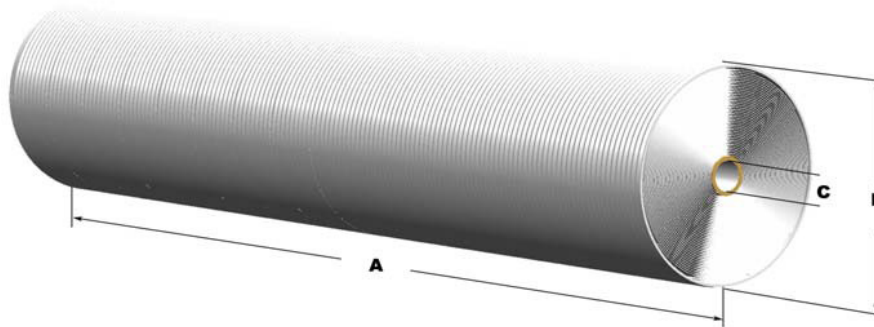
## PRODUCT SPECIFICATION

### 6.3" UF TurboClean® Sanitary Element

| Model                              | Nominal<br>M.W.C.O. |
|------------------------------------|---------------------|
| <b>TurboClean® UF 6338-UF10-65</b> | 10,000              |

#### OPERATIONAL AND DESIGN DATA

|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| Membrane Type .....                 | UF10 Advanced Ultrafiltration Membrane                    |
| Configuration .....                 | Spiral Wound, Sanitary Element                            |
| Active Membrane Area .....          | 138 ft <sup>2</sup> (12.8 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-UE10-65, 6338-N6D9V7                  |



|                 |                                                                            |                             |                                    |
|-----------------|----------------------------------------------------------------------------|-----------------------------|------------------------------------|
| 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:    | 0.065" thick diamond spacer                                                |                             |                                    |



**Engineered Membrane  
SOLUTIONS**

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