



The Specialty Membrane Company

# PRODUCT SPECIFICATION

## 6.3" UF TurboClean® Sanitary Element

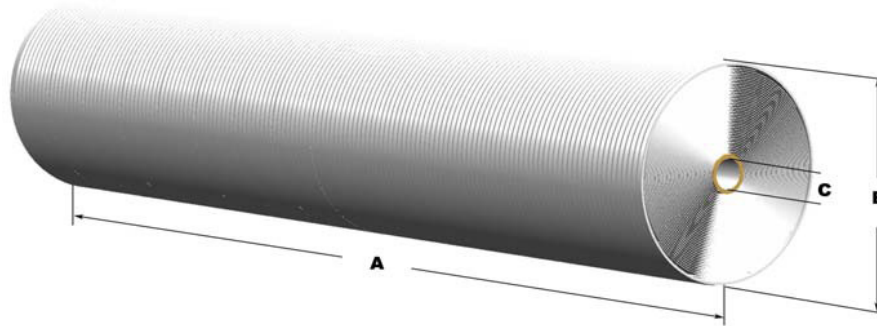
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Model	Nominal M.W.C.O.
<b>TurboClean® UF 6338-UE10-46</b>	10,000

### OPERATIONAL AND DESIGN DATA

Membrane Type .....	UE10 Advanced Ultrafiltration Membrane
Configuration .....	Spiral Wound, Sanitary Element
Active Membrane Area .....	175 ft <sup>2</sup> (16.3 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
Part Number .....	167040638
Replaces Models .....	6338-N6D4V9, 6338-N6D9V9



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:	0.046" thick diamond spacer



**Engineered Membrane SOLUTIONS**

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