



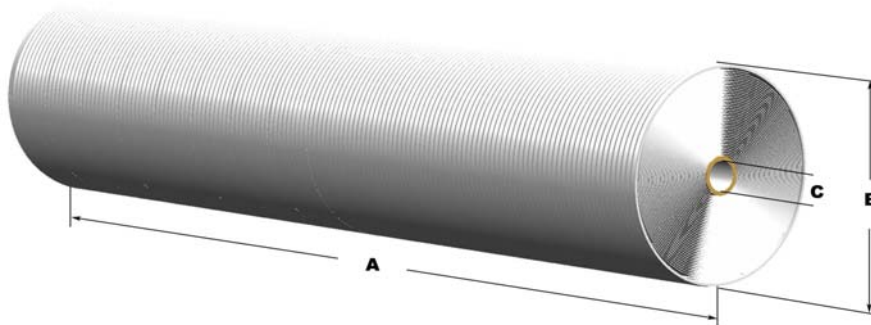
# PRODUCT SPECIFICATION

## 8" AUM Ultrafiltration Turboclean Element Series

<b>Model</b>	<b>M.W.C.O.</b>
8038-N6D9V8	10,000

### OPERATIONAL AND DESIGN DATA

Membrane Type.....	AUM Advanced Ultrafiltration Membrane
Configuration.....	Spiral Wound, High Temperature Turboclean Shell
Active Membrane Area.....	355 ft <sup>2</sup> (33.0 m <sup>2</sup> )
Recommended Applied Pressure.....	5 - 200 psi (0.3 - 14 bar)
Maximum Applied Pressure.....	600 psi (41 bar)
Recommended Operating Temperature.....	35 - 113°F (2 - 45°C)
Feedwater pH Range.....	2 - 11 continuous
Chlorine Tolerance.....	10.0 ppm
Maximum Feed Flow.....	80 GPM (18 m <sup>3</sup> /hr)
Minimum Brine Flow/Permeate Flow Ratio....	5:1
Maximum SDI ( 15 minutes) .....	5.0
Maximum Turbidity.....	1 NTU
Application.....	Whey Fractionation



Element Weight :     50 (23)  
 Length (A) :         38.00 (965)     Diameter (B) :     7.90 (200)     Permeate Tube (C) :     1.14 (29.0)  
 Units in pounds and inches, units in paranthesis in kilograms and millimetres.  
 Mechanical Configuration:     Filmtec Style Core Tube  
 Feed Spacer:             0.031" thick diamond spacer



**Engineered Membrane**  
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