



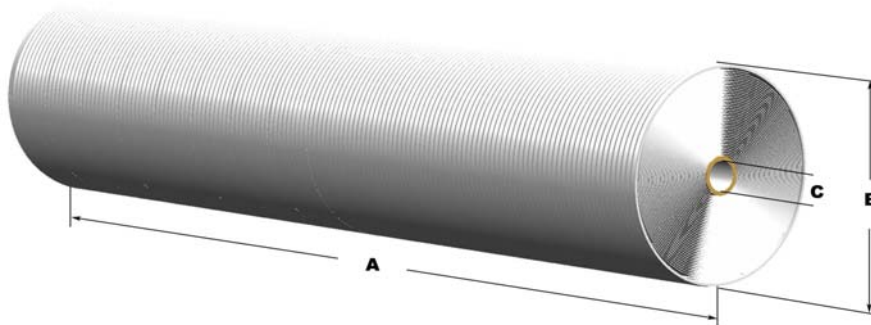
PRODUCT SPECIFICATION

8" AUM Ultrafiltration Turboclean Element Series

Model	M.W.C.O.
8038-N6D4V8	10,000

OPERATIONAL AND DESIGN DATA

Membrane Type.....	AUM Advanced Ultrafiltration Membrane
Configuration.....	Spiral Wound, High Temperature Turboclean Shell
Active Membrane Area.....	355 ft ² (33.0 m ²)
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 ³ /hr)
Minimum Brine Flow/Permeate Flow Ratio....	5:1
Maximum SDI (15 minutes)	5.0
Maximum Turbidity.....	1 NTU
Application.....	Milk 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
SOLUTIONS