



PRODUCT SPECIFICATION

4" AUM Ultrafiltration Element Series

LENNTECH

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Model

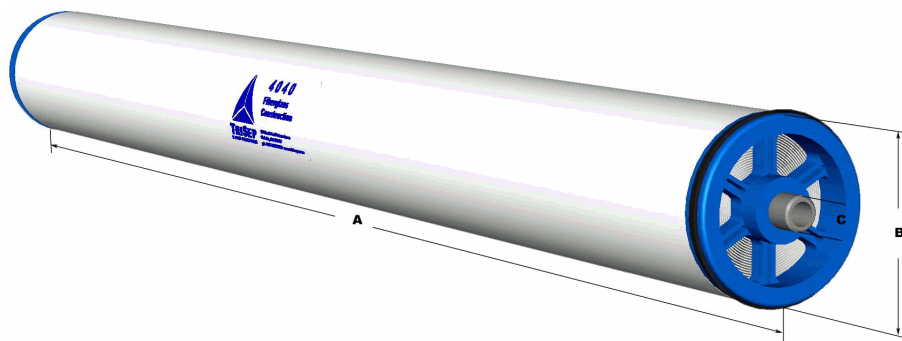
M.W.C.O.

4040-UE10-QSF

10,000

OPERATIONAL AND DESIGN DATA

Membrane Type.....	AUM Advanced Ultrafiltration Membrane
Configuration.....	Spiral Wound, Fiberglass Outer Wrap
Active Membrane Area.....	85 ft ² (7.9 m ²)
Recommended Applied Pressure.....	20 - 200 psi (1.4 - 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.....	20 GPM (4.5 m ³ /hr)
Minimum Brine Flow/Permeate Flow Ratio....	5:1
Maximum SDI (15 minutes)	5.0
Maximum Turbidity.....	1 NTU



Element Weight : 15 (7)

Length (A) : 40.00 (1,016) Diameter (B) : 4.0 (101) Permeate Tube (C) : 0.75 (19.1)

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

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