



The Specialty Membrane Company

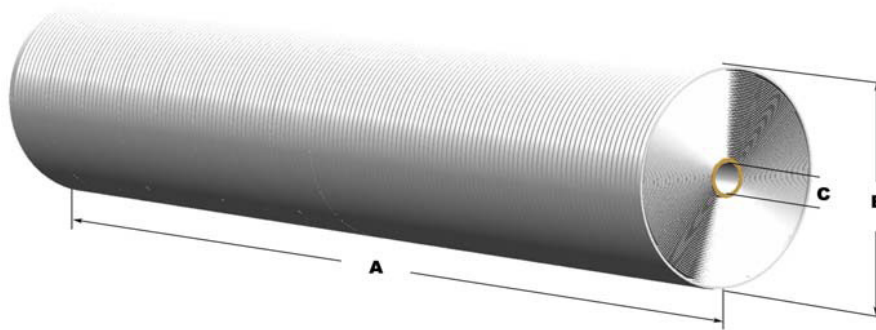
PRODUCT SPECIFICATION

8" UF TurboClean® Sanitary Element

Model	Nominal M.W.C.O.
TurboClean® UF 8038-UF10-80	10,000

OPERATIONAL AND DESIGN DATA

Membrane Type	UF10 Polyethersulfone Ultrafiltration Membrane
Configuration	Spiral Wound, Sanitary Element
Active Membrane Area	180 ft ² (17 m ²)
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	80 GPM (18 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing



Element Weight:	36 lbs. (16 kg)		
Length (A):	38.0" (965 mm)	Diameter (B): 7.9" (200 mm)	Permeate Tube (C): 1.125" (28.6 mm)
Permeate Tube:	Polysulfone tube; Interconnect and ATDs not included with element		
Feed Spacer:	0.080" thick diamond spacer		



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