



The Specialty Membrane Company

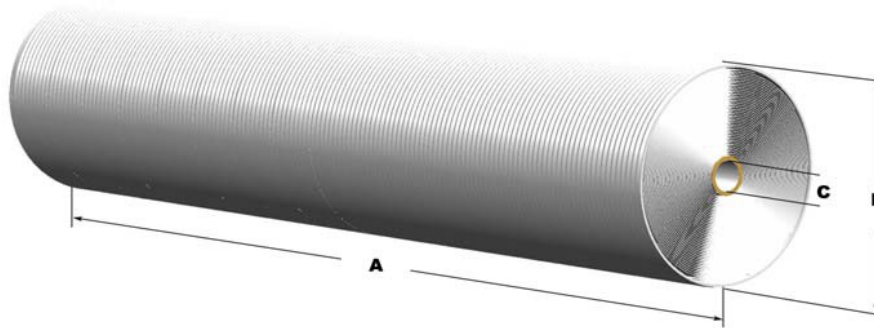
PRODUCT SPECIFICATION

3.8" UF TurboClean® Sanitary Element

Model	Nominal M.W.C.O.
TurboClean® UF 3838-UF10-31	10,000

OPERATIONAL AND DESIGN DATA

Membrane Type	UF10 Polyethersulfone Ultrafiltration Membrane
Configuration	Spiral Wound, Sanitary Element
Active Membrane Area	70 ft ² (6.4 m ²)
Typical Applied Pressure	50 - 200 psi (3 - 14 bar)
Maximum Applied Pressure	600 psi (41 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	30 GPM (6.8 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing
Replaces Models	TurboClean® UF 3838-UE10-31, 3838-N6D4V8, 3838-N6D9V8



Element Weight:	15 lbs. (7 kg)		
Length (A):	38.00" (965 mm)	Diameter (B):	3.8" (96 mm)
Permeate Tube:	Polysulfone Sanitary Style tube	Permeate Tube (C):	0.83" (21.2 mm)
Feed Spacer:	0.031" thick diamond spacer		



Engineered Membrane
SOLUTIONS

LENNTECH

info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289