



PRODUCT SPECIFICATION

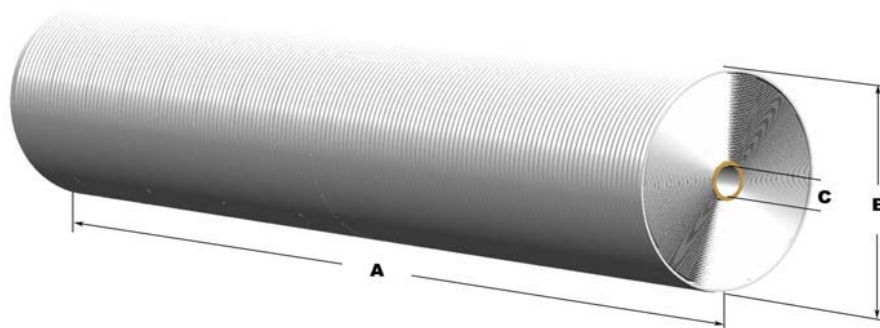
6.3" UF TurboClean® Sanitary Element

Model	Nominal M.W.C.O.
TurboClean® UF 6338-UE50-31*	100,000

* Model formerly named 6338-N7D9V8.

OPERATIONAL AND DESIGN DATA

Membrane Type	UE50 Advanced Ultrafiltration Membrane
Configuration	Spiral Wound, Sanitary Element
Active Membrane Area	225 ft ² (20.9 m ²)
Typical Applied Pressure	30 - 150 psi (2 - 10 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	70 GPM (15.8 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing



Element Weight:	33 lbs. (15 kg)		
Length (A):	38.00" (965 mm)	Diameter (B): 6.3" (160 mm)	Permeate Tube (C): 1.14" (28.9 mm)
Permeate Tube:	Polysulfone UF Style tube		
Feed Spacer:	0.031" thick diamond spacer		



Engineered Membrane
SOLUTIONS

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