



## PRODUCT SPECIFICATION

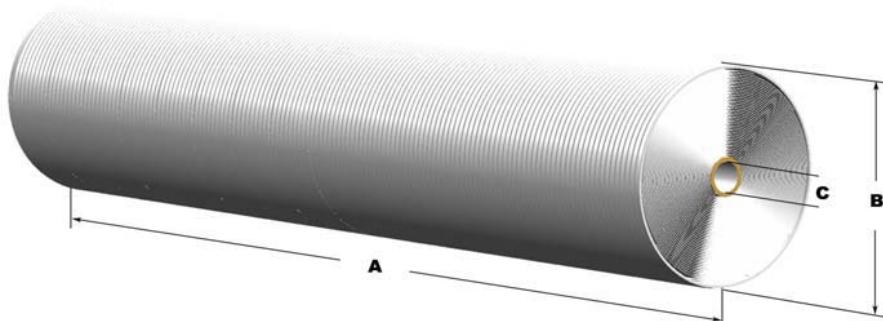
### 6.3" UF TurboClean® Sanitary Element

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 <sup>2</sup> (20.9 m <sup>2</sup> )
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 <sup>3</sup> /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



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