



PRODUCT SPECIFICATION

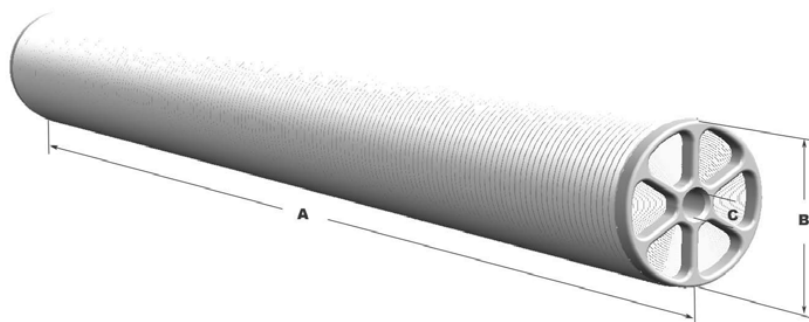
Heat-Sanitizable UF TurboClean® Element For Dialysis and High-Purity Applications

Model	Permeate Flow*	Nominal M.W.C.O.
TurboClean® HP 4040-UF-HS-F	2,800 GPD (10.6 m ³ /d)	10,000

* Performance shown follows heat sanitization and is based on the following test conditions: 500 ppm PEG, 30 psi, 77°F (25°C), 15% recovery, pH 8.0, 30 minutes operation.
Individual element permeate flow may vary +/- 15%.

OPERATIONAL AND DESIGN DATA

Membrane Type	AUM Advanced Ultrafiltration Membrane
Configuration	Spiral Wound, Sanitary Style Element
Active Membrane Area	78 ft ² (7.2 m ²)
Typical Applied Pressure	25 - 100 psi (2 - 7 bar)
Maximum Applied Pressure	600 psi (41 bar)
Maximum Operating Temperature	113°F (45°C)
Maximum Sanitization Temperature	185°F (85°C) @ 25 psi maximum pressure
Feed pH Range	2 - 11 continuous
Chlorine Tolerance	10 ppm
Maximum Feed Flow	20 GPM (4.5 m ³ /hr)
Maximum Pressure Drop	15 psi (1 bar) per element; 60 psi (4 bar) across housing
Maximum Feed SDI (15 minutes)	5.0
Maximum Feed Turbidity	1 NTU
Application	High Purity Water



Element Weight:	15 lbs. (7 kg)		
Length (A):	40.0" (1,016 mm)	Diameter (B): 4.0" (101 mm)	Permeate Tube (C): 0.62" (15.9 mm)
Permeate Tube:	Desal Style tube		
Feed Spacer:	0.031" thick diamond spacer		



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