

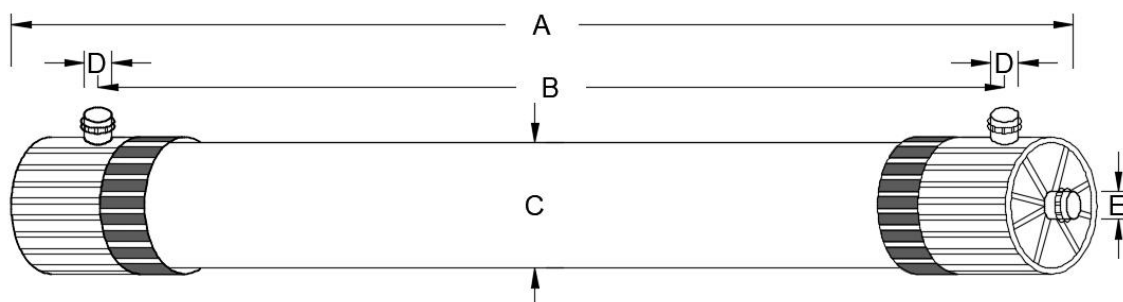
FFM-AUF-550E

FFM's outside-in hollow fiber ultrafiltration membrane shows exceptional structural application, superior chlorine resistance, and excellent chemical stability. The innovative design effectively removes suspended solids, viruses, and bacteria. This technology has widely used among multiple sectors, including industrial water treatment systems, wastewater reuse facilities, municipal sewage filtration plants, and reverse osmosis pretreatment.

Performance Parameters

Membrane Material:	PVDF
Housing Material:	PVC
Seal Material:	Specialized epoxy resin
Permeate Tube:	PVC
Membrane Type:	Hollow fiber
Mode of Filtration:	Outside-In Pressurized
Active Membrane Area:	550ft ² (51.0m ²)
Membrane Pore Size:	<0.03μm
Filtration Flux:	40-120L/(m ² h)(23-71gfd)

Product Specifications



Dimensions-inches(mm)				
A	B	C	D	E
73.2(1860)	64.2(1630)	8.86(225)	2(DN50)	2(DN50)

Operation Parameters

Operating Temperature Range:	≤40°C
PH Tolerance Range:	1.5-13
Maximum Operating Pressure:	0.31Mpa(45psi)
Maximum backwash pressure:	0.20Mpa (30psi)
Maximum Filtration TMP:	0.20Mpa (30psi)
Maximum Intake Pressure:	0.10Mpa (15psi)
Backwash Flow:	3-12Nm ³ /hr

*For specialized applications or customized solutions, please contact FFM Inc. directly.