

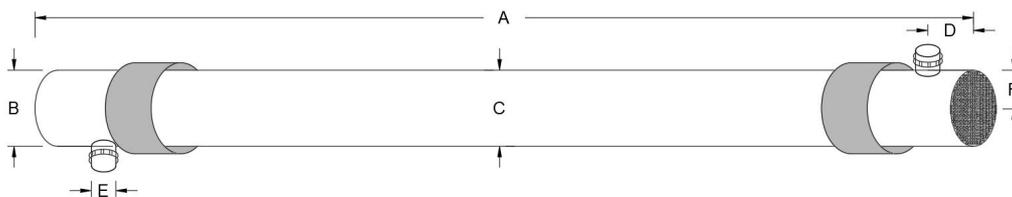
FFM-TUF-450

FFM's tubular membrane series including 5mm/8mm/12mm diameters, the items designed with PVDF/PES inner membranes and backed by reinforced outer layers. Integrated membrane tubes form a compact filtration module where raw feed under pressure yields permeate through the membrane, exiting via the permeate port. Designed with universal interfaces and tool-free quick-connect fittings for effortless installation/maintenance, the solution delivers full-size coverage for diverse applications plus custom engineering support.

Performance Parameters

Membrane Material:	PVDF/PES
Housing Material:	PVC/FRP
Connection Method:	Grooved Clamp
Active Membrane Area:	465ft ² (43.2m ²)
Number Of Membrane Elements:	577
Membrane Tube Diameter:	8mm(5/8/12mm Etc)

Product Specifications



Dimensions-inches(mm)					
A	B	C	D	E	F
118.1(3000)	10.8(273)	10.3(262)	5.9(150)	3(DN80)	7.1(180)

Operation Parameters

Index	Series	Membrane Material	MWCO/Pore Size	Pure Water Flux	Salt Rejection Rate (%)		Operating Pressure	Maximum Operating Temperature	pH Range	Chlorine Tolerance			
					MgSO ₄	NaCL							
Unit	/	/	Dalton/μm	LMH	MgSO ₄	NaCL	Kpa	°C	/	PPM•h			
Parameter	MF	PVDF	0.1	1200	/		50-600	75	2-11	250000			
			0.2	1500									
			0.45	2000									
	UF	PES	PVDF	100000			1000	50-600	75	2-11	250000		
				50000			400						
				30000			210						
				10000			80						
	NF	PA/PVDF Composite	200-1000				80	80	10	300-1000	75	3-10	/
							75	95	20				
							65	98	30				

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