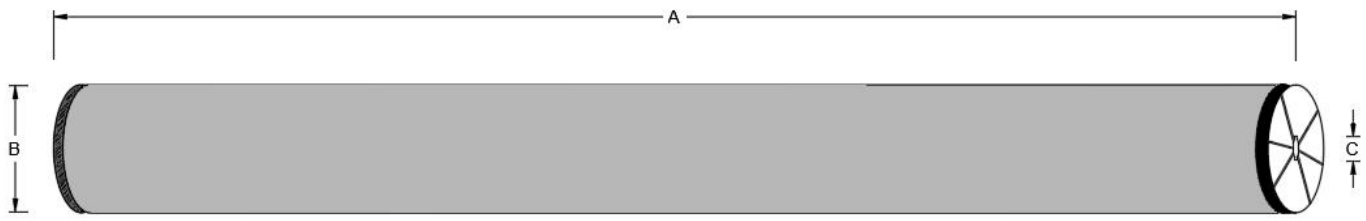
FFM-EU4040G

FFM's dedicated spiral-wound ultrafiltration membranes for electrophoretic coating utilize adopted high-quality membrane materials to ensure exceptional chemical stability and extended service life. Leveraging advanced manufacturing technology and stringent quality testing protocols, we guarantee that every product meets industry-leading reliability standards. The modular multi-specification design precisely addresses the diverse requirements of anodic and cathodic electrophoresis, while customized positively/negatively charged membrane components significantly improve paint recovery efficiency and environmental sustainability

Performance Parameters

Membrane Material:	PVDF
Housing Material:	FRP
Seal Material:	EPDM
Permeate Tube:	UPVC
Membrane Type:	Spiral-Wound
Active Membrane Area:	76ft^2(7.1m^2)
Input material quantity:	75-90LPM(20-24GPM)
Product material quantity:	2.6-3.8LPM(0.7-1.0GPM)

Product Specifications



Dimensions-inches(mm)		
A	B	C
40(1016)	3.9(99)	0.62(15.8)

Operation Parameters

Operating Temperature Range:	51.6℃@0.39Mpa(125℉@56psi)
PH Tolerance Range(continuous operation):	2-10@51.6℃(125℉)
PH Tolerance Range(intermittent cleaning 30min):	1.5-11.5@51.6℃(125℉)
Maximum Operating Pressure:	0.44Mpa(65psi)
Recommended inlet pressure:	0.3-0.41Mpa (44-60psi)
Recommended outlet pressure:	0.1-0.27Mpa (15-40psi)

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