

Martin UF Membranes with SS304 Housing

Using advanced technology and material to make PS modified UF hollow fiber membrane with SS304 housing. It's widely used for domestic and light commercial application with backwashing, rapid flushing and chemical cleaning function. The maximum feed pressure is 0.6 MPa and inlet transmembrane pressure will be less than 0.2 MPa.



MTUF-4021-ED/ MTUF-4040-ED

MTUF-4021-SD/ MTUF-4040-SD

PERFORMANCE	MTUF-4021-ED	MTUF-4021-SD	MTUF-4040-ED	MTUF-4040-SD
Dimension(mm)	Φ116×573	Φ140×645	Φ116×1085	Φ140×1125
Inlet and Outlet Point Diameter (mm)	G3/4", "G1/2"	G3/4"	G3/4", "G1/2"	G3/4"
Membrane Area (m ²)	2.5	2.5	5	5
Flux (0.1MPa,25℃)	0.5T/H	0.5T/H	1T/H	1T/H
Port Connection	End Port	Side Port	End Port	Side Port
Shell Material	SS304 Housing			
Membrane Material	PVC, PS Modified, PAN, PVDF, PES			
Maximum Allow Pressure (MPa)	0.6			
Transmembrane Pressure (MPa)	0.2			
Normal Operation Pressure (MPa)	0.1-0.2			
Backwash Pressure (MPa)	0.1			
PH Value	2-10			
Max Allowable Concentration of Free Chlorine(Long Term) (mg/L)	50			
Max Allowable Concentration of Free Chlorine(Short Term) (mg/L)	<300			
Operation Mode	Cross-flow or Dead-end			
Max Operating Temperature (℃)	<40			
Membrane Characteristics	Hydrophilic/Double skin			
MWCO (Dalton)	50000			
Fiber Internal Diameter (mm)	1			
Fiber External Diameter (mm)	1.6			
Number of Hollow-Fiber (piece)	1500			
Max Air Pressure for Integrity Test (MPa)	0.2			