



Meet Your Filtration Needs Is Our Goal.

UF/MF FLAT SHEET MEMBRANE

Flat Sheet Membrane Samples for Feasibility Tests

PRODUCTS SPECIFICATIONS

UF membrane	Membrane material	MWCO (Dalton)	Flux rate (LMH) @ 25 °C,0.35MPa	Replacement reference		Typical applications
UA001	PA	1,000	60*	GE	GE	
UA003		3,500	65*		GK	
UE001	PES	1,000	15**	MICRODYN	NP030	
UE003		3,000	75**	NADIR	NP010	
UE005		5,000	100	KOCH	HFK-328	
UE008		8,000	130	GE	PT	
				GE	GM	
UE010		10,000	150	KOCH	HFK-131	
				GE	PW	
UE020		20,000	200	UP010		
UE030		30,000	240	UP020		
UE050		50,000	260	PE020		
US020	PS	20,000	280	UH030		
US050		50,000	350	UH050		
UF050	PVDF	50,000	400	KOCH	HFM-100	
UF100		100,000	500		HFM-300	
UN010	PAN	10,000	150	PA50		
UN050		50,000	400	PA200		
UN100		100,000	450	PA400		
UR030	RC	30,000	250	ALFA LAVAL RC70PP		
UR100		100,000	350			
UC005	CA	5,000	150	STARIOUS	14529	
UC010		10,000	200		14539	
UC050		50,000	350		14549	

* Test condition: 110psi(0.76MPa), 25°C; ** Test condition: 142psi(1.0MPa), 25°C;
Note : pH rang @25°C : (1)PES 0-14; (2)PS 1-14; (3)PVDF,PAN 1-12; (4)RC 3-8; (5)CA 3-8.

MF membrane	Membrane material	Pore size (µm)	Flux rate (LMH) @ 25 °C,0.1MPa	Replacement reference		Typical applications
ME005	PES	0.05	>280	MICRODYN NADIR MP005		
ME010		0.10	>320	KOCH MFK-603		
MF010	PVDF	0.10	>500	TORAY	MBR	
MF022		0.22	>1000	KUBOTA		
MF045		0.45	>1500			

- The above data may vary but will be no more than 15% below the value shown; Products specifications may vary as design revisions take place.
- The standard width of membrane sheet is 40inch, sample is available.

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