FFM-TUF-370

Applicable to large sewage treatment equipment / juice concentration / material separation, etc

PRODUCT DESCRIPTION	Membrane material:	PVDF/PES
	Diameter of membrane tube:	8mm
	Aperture size:	MF、UF、NF
	Shell material:	PVC
	Connection mode:	Grooved clamp

PRODUCT SPECIFICATIONS

Diameter (mm)	Core number	Nominal (inch) diameter	Component (m) length	Effective (㎡) membrane area	Shell material
8	375	8	3	35.9	PVC/FRP

Not all combinations are covered. Our company can customize special specifications of membrane components for users

Membrane performance index

Index	Membrane series	Membrane materials	Retained molecular weight	pure water flux	Desalination rate		Operating pressure	Maximum operating temperature	PHRange	Chlorine tolerance
Company			Dalton	L/㎡.h	% MgSO4	% NaCL	Kpa	℃		ppm.h
parameter	MF	PDF	0.1	1200			50-600	75	2-11	250,000
			0.2	1500						
			0.45	2000						
	UF	PVDF	100,000	1000			50-600	75	2-11	250,000
		PES	50,000	400						
			30,000	210						
			10,000	80						
			6,000	60						
	NF	PA/PVDF Reunitewith		80	80	10	300-1000	75	3-10	
				75	95	20				
				65	98	30				

Important Information

In order to maximize the performance of membrane components, please note the following.

1. Before the installation of membrane components, the system and pipelines shall be completely cleaned to ensure that there is no mechanical impurity causing damage to the membrane.
2. Before the operation of the system, ensure that the pre-treatment is completed.
3. During the start-up, shutdown, cleaning and other processes of the system, the water inflow shall be slow, from low pressure to high pressure, from low flow to large flow, so as to avoid impact damage to membrane components due to the instantaneous rise of pressure and flow.
4. Overpressure operation is prohibited, which may cause rupture of membrane tube.
5. Avoid back pressure on the water producing side at any time.
6. In cold areas, be careful not to freeze the water in the module.