

## Hollow Fiber PAN UF membrane



### Advantage:

1. Filtration precision (pore size )is 0.01 micron. It can remove the harmful substance from the water , such as mud,sand, rust, colloid, bacteria, virus and so on.
2. Keep mineral substance and microelement which is beneficial to human body.
3. Advanced flushing function design can ensure more than 3 years service life.
4. Save energy, not need to add pressure and electricity, and no waste water appearing.
5. Pure physical filtration principle, not add any chemical substance
- 6.It could be used for home or industry

### Technical parameter:

Hollow fiber UF membrane			Unit	
Permanence	MWCO	80,000-100,000	Dalton	
	Pore size:	0.01	micron	
Dimension	Membrane diameter(inner/outer)	0.9/1.5	mm	
Working condition	Feed water requirement	Turbid degree $\leq 15$	NTU	
	Filteration mode	Cross-flow or dead-end		
	Normal feed water pressure		0.1-0.3	Mpa
			1-3	bar
	Admission Transmembrane Pressure		0.2	Mpa
			2	bar
Feed water PH value	7-12			
Operation temperature	5-45		°C	
Material	Membrane	PAN		
	Housing	ABS		
	Potting	Epoxy-resin		