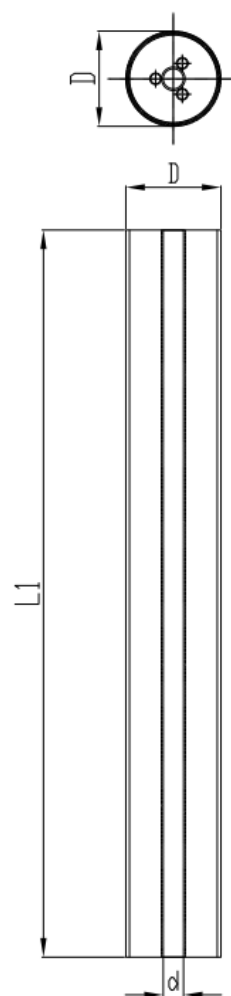
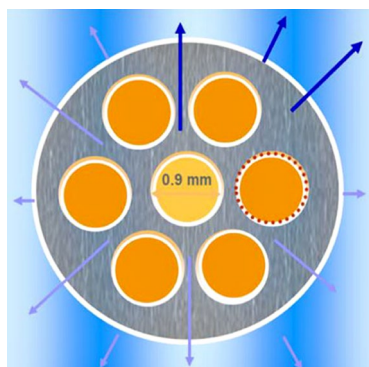


Technical specification



Membrane module size

Module data	0.9 MB 40 PB
Active membrane area (m ² /sq.ft.)	40/431
Total len L1 (mm/inch)	1527.5/60.14
Outer diameter filtrate tube D (mm/inch)	200/7.87
Inner diameter filtrate tube d (mm/inch)	42.6/1.68

Membrane data

Performance data	
Capillaries per fiber	7
Inner diameter (mm)	0.9
Pore size (μm)	0.02
Material	PESM

Technical data

Cleaning/disinfection chemicals		
Free chlorine	ppm ppm × h	max.200 max.200,000
H ₂ O ₂ Hydrogen peroxide	ppm	max.500
pH range		1-13
Flux rate		
Filtration	lmh	60-180
Backwash	lmh	230-250
Transmembrane Pressure (TMP)		
Filtration	bar	0.1-1.5
Backwash standard	bar	0.3-3.0
Burst pressure	bar	> 10
Material		
Housing		PVC-U
Operation parameters		
Temperature range	°C	0-40



Attention:

Ensure adherence to TianZhen-Inge® ultrafiltration membrane components' operation manual to qualify for quality assurance. For warranty claims, submission of relevant documents as per Yingpu Environment's requirements is imperative. Any deviation from the operation manual or any other guidelines necessitates obtaining written permission from our company. Failure to comply poses a risk to the warranty coverage.

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 Website: www.yingpu-water.com