

AFC系列中空纤维超滤膜/AFC-series UF

产品参数 / Membrane Specifications

膜组件型号 / (Membrane product model)	AFC-series
膜面积m² / (Membrane area)	20-100
膜形式 / Membrane type	中空纤维 / Hollow fiber
过滤模式 / Filtration flow direction	内/外压式 / Inside-Out/Outside-In
制膜材料 / Membrane material	聚偏氟乙烯/聚四氟乙烯 / 聚醚砜/聚砜/ PVDF/PTFE/PES/PS
平均孔径(um) / Average pore size	0.01~0.1
外壳材质 / Housing material	聚氯乙烯/UPVC

操作参数 / Operating Specifications

过滤周期 (min) / Filtration period	8~60
运行温度 (°C) / Applicable temperature	1~40
设计通量 (LMH) / Design flux	10~140
反洗通量(LMH) / Backwash flux	15~250
运行pH范围 / Operating pH range	2~11
清洗pH范围 / Allowable pH range for cleaning	1~13.5
最大耐氯(mg/L)/ Max. allowed total chlorine	200-8000
最大给水压力(MPa) / Max. water supply pressure	0.50
最大跨膜压差 (MPa) / Max. pressure difference	0.25
最大反洗压力(MPa)/ Max.mum backwash pressure	0.20
产水浊度(NTU) / Permeate turbidity	≤0.1
产水SDI ₁₅ / Permeate turbidity SDI ₁₅	≤3

产品外形图/Product outline drawing



根据客户需求定制生产

温馨提示/Tips

- 1.在任何情况下，超滤膜组件都不允许出现冰冻现象，如在特殊地区或有特殊要求，应添加防冻液以确保运输安全，有关防冻液知识请参考产品手册。
Under any condition, should the ultrafiltration membrane module be allowed to freeze. If it is in a special area or has special requirements, should be added to ensure safe transportation. Please refer to the product manual for antifreeze knowledge.
- 2.超滤膜组件必须在产品手册所规定的运行条件下使用，在未得到阿克菲姆公司书面形式承诺或通知情况下，任何不符合手册要求的设计和使用都将视作对质量保证的放弃。Ultrafiltration membrane modules must be used under the operating conditions specified in the product manual. Any design and use that does not meet the requirements of the manual will be considered a waiver of quality assurance without written commitment or notification from aqfilm .