

VUF-2880

Hollow Fiber UF Membrane Element VUF Series

Product Presentation

Hollow fiber UF membrane elements are mainly used for removing suspended solid, colloidal and bacteria in water solution, and are widely used in tap water purification, seawater desalination pretreatment and wastewater recycle purification.

Application

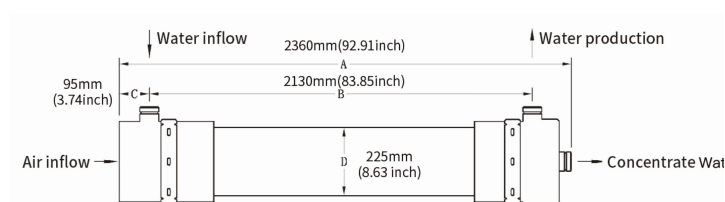
Tap water purification;
Desalination pre-treatment;
Wastewater reuse purification.

Model	Active Membrane Area m ²	System Flux LMH	Nominal Aperture μm	Membrane Filament Material	Manufacturing Technique
VUF-2880	77	30-120	0.02	PVDF	NIPS

Operating Conditions & Limits

Maximum feed pressure 0.60 MPa
Maximum backwash TMP 0.25 MPa
Maximum temperature 40°C
Maximum filtration TMP 0.21 MPa
Allowed pH range for feedwater in operation 2-11

Product Size : 1.0 (inch) =25.4 mm



Important information

- Pay attention to the regular maintenance of ultrafiltration membrane equipment, all pumps, valves, meters and other regular calibration.
- Regular inspection, observe whether there is any abnormal situation, pay attention to the liquid level of the chemical tank, when the liquid level is too low, replenish the drug in time.
- Record the ultrafiltration membrane inlet pressure, concentrated water pressure, produced water pressure, produced water flow, turbidity and other parameters.
- At all times must keep the ultrafiltration membrane in a wet state, once the dehydration becomes dry, will cause irreversible damage to the membrane module. The membrane module will be irreversibly damaged if dehydrated and dried out.
- Electrical operation must be performed by trained and certified personnel.
- On-site operation should wear good working clothes and all protective equipment, pay attention to safety.
- The whole ultrafiltration membrane equipment in normal operation, failure, please check the cause in time, such as the system leakage and other minor faults, please overhaul in time. If there is an emergency failure, please contact the original manufacturer immediately.

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