

## VUF-ME40

### Hollow Fiber UF Membrane Element VUF Series

#### Product Presentation

Hollow fiber ultrafiltration membrane is mainly used to remove suspended solids, colloids, microorganisms, macromolecular organic matters, bacteria and viruses in aqueous solution, and is widely used in the purification and treatment of municipal sewage and industrial wastewater.

#### Application

Standardized treatment or reuse of municipal wastewater  
Standardized treatment or reuse of industrial wastewater

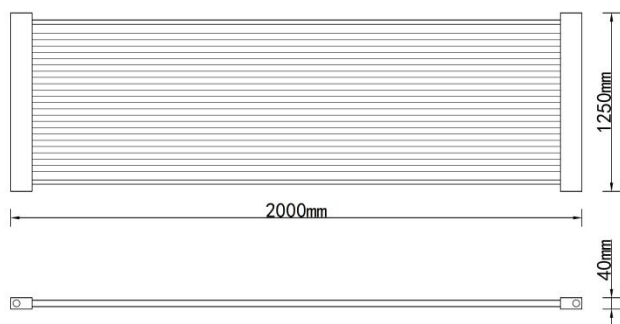
| Model    | Active Membrane Area m <sup>2</sup> | System Flux LMH | Nominal Aperture (μm) | Membrane Filament Material | Manufacturing Technique |
|----------|-------------------------------------|-----------------|-----------------------|----------------------------|-------------------------|
| VUF-ME40 | 40                                  | 5-30            | 0.03/0.1              | PVDF+PET                   | NIPS                    |

#### Operating Conditions & Limits

Maximum temperature 40°C

Transmembrane pressure range -55~55Kpa

Distributing pH tolerance range 2-12



#### 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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