

High Packing Density



MBR – MEMBRANE BIOREACTOR
HOLLOW FIBRE MEMBRANE
HYPER™ PVDF
HMBR-MA10



Overview

MEGAVISION HMBR PVDF Series, is a high-quality reinforced Hollow Fibre MBR membrane optimized for small to large flux wastewater treatment plants.

Structured with Hyper™ PVDF (permanently hydrophilic polyvinyl difluoride) has **the advantage of dry storage**.

FMBR PVDF Series membranes can be used for a wide variety of treatment applications such as industrial and domestic wastewaters.

- Permanently hydrophilic
- High chlorine tolerance
- Backwashable membrane

Product Specifications

Effective membrane area	m ²	10
Dimensions (w×h×d)	mm	610x1200x45
Weight	Kg	5
ID/OD	mm	2.0 / 2.5
Nominal pore size	µm	0.2
Membrane material		PET tube + Hyper™ PVDF

Product Performances

Storage & Maintenance	Dry Storage
Design flux rate	10~20 L/m ² .h
MLSS	4,000~12,000 mg/L

Operating Specifications

Operating temperature	5~40 °C
DO concentration	>1 mg/L
pH range	2~11
Operating pressure	-0.01~0 MPa
Max. operating pressure	0.03 MPa
Max. pressure drop	0.02 MPa
Max. backwash pressure	0.2 MPa



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