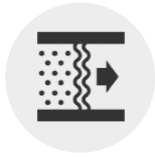


High Packing Density



MBR – MEMBRANE BIOREACTOR

HOLLOW FIBRE MEMBRANE

TIKER™PVDF

HMBR-MB25-2.5-RF020



Overview

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

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

HMBR 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

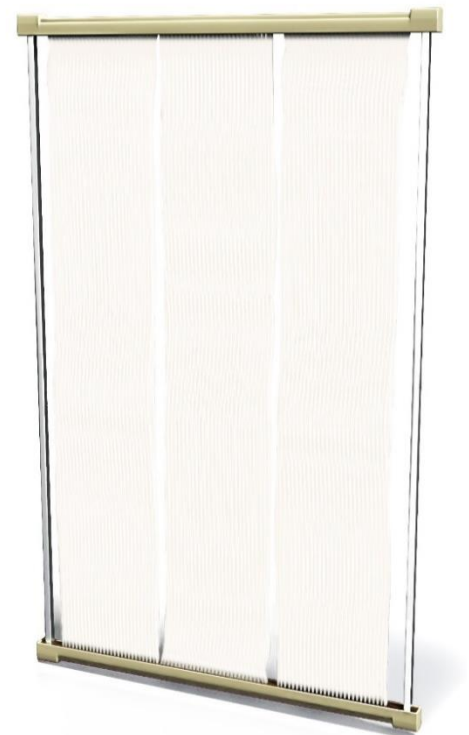
Effective membrane area	m ²	25
Dimensions (w×h×d)	mm	1,250x2,000x30
Weight	Kg	15.5
OD	mm	2.5
Nominal pore size	µm	0.2
Membrane material	PET tube + HYPER™ PVDF	

Product Performances

Storage & Maintenance	Dry Storage	
Membrane properties	Permanently hydrophilic	
Surface properties	Non-Ionic	
Design flux rate	L/m ² .h	10~20
Peak hourly flux rate	L/m ² .h	25~35
MLSS	mg/L	4,000~12,000

Operating Specifications

Operating temperature	°C	5~40
DO concentration	mg/L	>1
pH range (Operation, Cleaning)		2~10, 1~11
Air integrity test pressure	MPa	0.02
Max. aeration rate	L/min/pc	190
TMP range	MPa	-0.05~0.03
Operating pressure	MPa	-0.02~0
Max. operating pressure	MPa	<-0.05
Backwash pressure	MPa	0.02
Max. backwash pressure	MPa	<0.03



Disclaimer: MEMTIK or its related company is continuously updating and improving its products and services, so please contact us for more detailed information or to confirm specifications. MEMTIK takes no responsibility for any errors resulting from the use of information contained within this document.

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