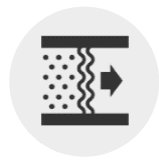




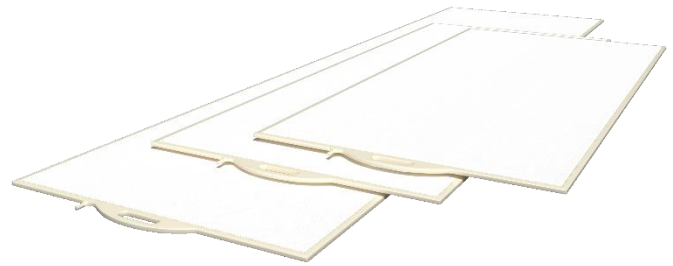
High Flux



MBR – MEMBRANE BIOREACTOR

FLAT SHEET MEMBRANE
TIKER™ PVDF

FMBR-E100



Overview

MEMTIK FMBR PVDF Series, is a high-flux Flat Sheet MBR membrane delivering excellent permeability, fouling resistance, stability and elimination effectiveness.

Structured with Tiker™ 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 flux & low fouling
- High MLSS concentration
- High chlorine resistance

Product Specifications

Effective membrane area	m ²	1.0
Dimensions (w×h×d)	mm	610x930x12
Weight	Kg	1.2
Nominal pore size	μm	0.2
Membrane material	-	Hyper™ PVDF
Reinforcement frame	-	

Product Performances

Storage & Maintenance	-	Dry Storage
Design flux rate	L/m ² .h	15~30
MLSS	mg/L	4,000~15,000

Operating Specifications

Operating temperature	°C	5~40
DO concentration	mg/L	>1
pH range	-	2~11
Aeration rate	L/m ² .h	≥10
Operating pressure	MPa	-0.02~0
Max. operating pressure	MPa	0.035
Max. pressure drop	MPa	0.03

