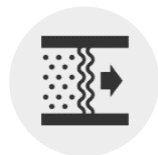




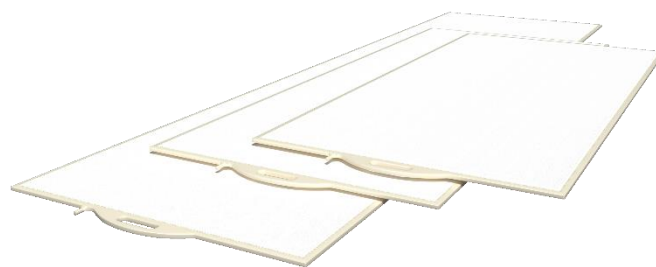
High Flux



MBR – MEMBRANE BIOREACTOR

FLAT SHEET MEMBRANE
TIKER™ PVDF

FMBR-A80



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 polyvinylidene fluoride) 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	0.8
Dimensions (w×h×d)	mm	490×1,000×7
Weight	Kg	2.6
Nominal pore size	μm	0.2
Membrane material		Hyper™ PVDF
Reinforcement frame		

Product Performances

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

Operating Specifications

Operating temperature	5~40 °C
DO concentration	>1 mg/L
pH range	2~11
Aeration rate	≥8 L/m ² .h
Operating pressure	-0.01~0 MPa
Max. operating pressure	0.03 MPa
Max. pressure drop	0.02 MPa



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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