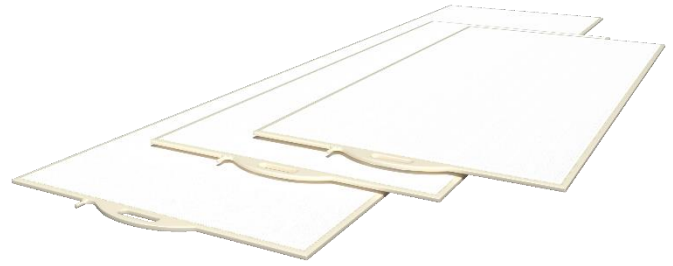


High Flux



MBR – MEMBRANE BIOREACTOR FLAT SHEET MEMBRANE HYPER™ PVDF FMBR-A150



Overview

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

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 flux & low fouling
- High MLSS concentration
- High chlorine resistance

Product Specifications

Effective membrane area	m ²	1.5
Dimensions (w×h×d)	mm	490x1,750x7
Weight	Kg	5.3
Nominal pore size	μm	0.2
Membrane material		Hyper™ PVDF
Reinforcement frame		ABS

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	≥12 L/m ² .h
Operating pressure	-0.01~0 MPa
Max. operating pressure	0.03 MPa
Max. pressure drop	0.02 MPa



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