



Hollow Fibers. Smarter Solutions.

MEMFILL TECH PRIVATE LIMITED

MEMFILL - Company background we are expert in membrane technologies and manufacturing Composite hollow fiber membranes for water, wastewater and water reuse applications covering various Industries.

Our extensive R&D activities have resulted in indigenously producing a range of high quality and durable Hollow fiber membranes. Further, we offer our innovative process know-how, tailor-made turnkey solutions to markedly reducing the operating expense.

Memfill's Micro-Filtration (MF), PVDF Hollow fiber membrane has developed for high TSS and Turbidity removal from various industries. Our proprietary hydrophilized polyvinylidene fluoride (PVDF) membranes are extremely durable and strength .Nominal pore size is $0.1 \mu\text{m}$ offers equivalent permeate.

Microfiltration (MF) membranes have a retention defining microporous outer skin and a more open inner layer for increased filtration with higher recoveries.



Product Name: MF-PVDF-60-8060

0.1µm pore size guarantees stable permeate

Modified hydrophilic PVDF membrane with easy wetting performance

High tolerance to varying influent water qualities

Reduced pre-treatment requirements due to outside-in flow

High chemical resistance

Energy saving due to low operating pressure

Textile waste water

Pre-treatment system

Municipal wastewater treatment

Industrial wastewater treatment

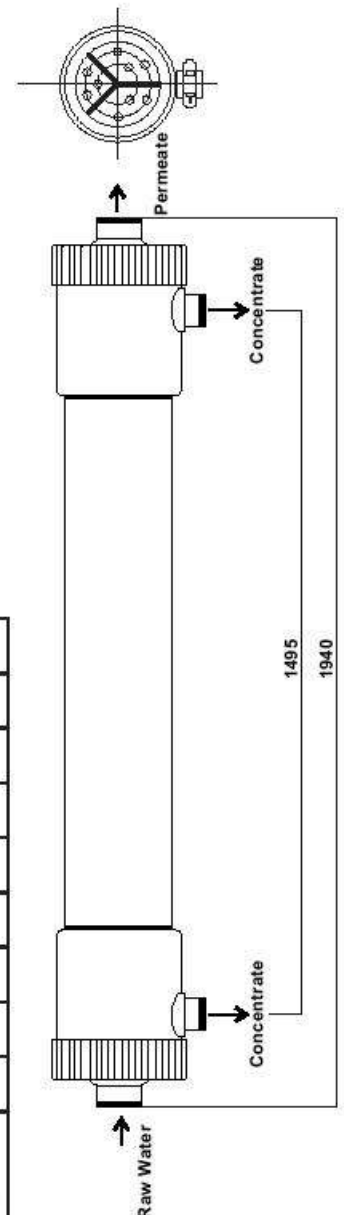
Wastewater recycle Surface and groundwater treatment

Features

Applications

Specification

Module Type	MF-PVDF-60-8060
Membrane Material	PVDF
Surface Area (Outer Surface)	60 m ²
Nominal Pore Size	0.1 Micron
Filtration Mode	Out-to-in
Max Inlet Pressure	300 Kpa or 3 bar
Max Transmembrane Pressure	150 Kpa or 1.5 bar
Temperature Range	5-45 oc
pH Range	1-10
Design Flux	2-10 m ³ /Hr (Design flux varies depending on feed water quality and system design)
Housing	UPVC
End Cap	UPVC
Potting Material	Polyurethane + Epoxy



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