



High Flux / Air Scouring



ULTRAFILTRATION

OUT-IN HOLLOW MEMBRANE
TIKER™PVDF

UFP2880 / UFP2860



Overview

The Outside-In UFP PVDF Series, is a Pressurized Ultrafiltration (UF) module built with robust PVDF fibre technology and optimized for handling capacities greater than 50 m³/hr, and with relatively high turbidity.

The UFP PVDF Series, structured with the proprietary Tiker™ PVDF (permanently hydrophilic) delivering excellent performance with high permeability, low fouling, high mechanical strength.

UFP PVDF Series modules can be used for a wide variety of treatment applications such as industrial and municipal wastewaters, surface water, and seawater.

- Removal of colloids, particles and bacteria
- High tensile strength & large flux
- Convenient pre-treatment (100 µm)
- Low chemical demand

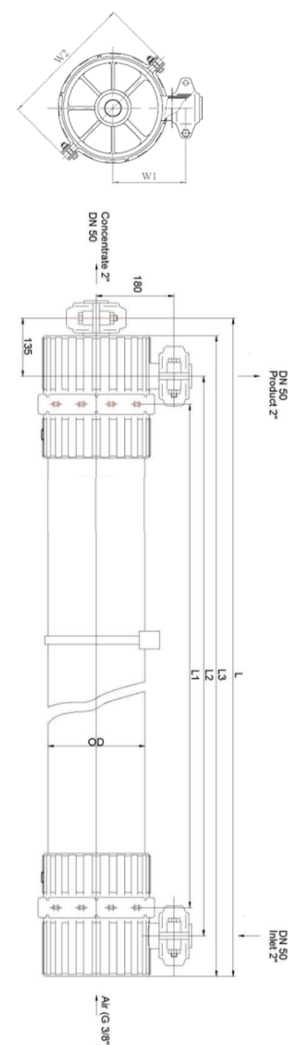
Product Specifications

Module	ID/OD mm	Active area m ²	Filtering Precision Dalton	Material
UFP2860	0.7 / 1.3	51	200,000	Hyper™ PVDF
UFP2880		77		

Properties Units (mm)	Length				Diameter D	Width	
	L	L1	L2	L3		W1	W2
UFP-2860	1860	1500	1630	1820	225	180	342
UFP-2880	2360	2000	2130	2320	225	180	342

Operating Specifications

Operating temperature	1~40 °C
pH range (operation, cleaning)	2~11, 1~12
Operation mode	Dead-end or cross-flow + Backwash Timing
Initial pure water flux	140 L/m ² .h (0.15MPa, 25°C)
Design filtrate flux	30~120 L/m ² .h (0.15MPa, 25°C)
Operating pressure	< 0.1 MPa
Max. applied feed pressure	0.4 MPa
Max. pressure drop	0.20 MPa
Max. backwash pressure	0.25 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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