



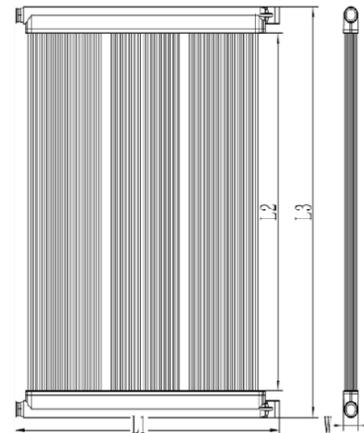
HOLLOW FIBER MBR MODULES

Submerged UF Membrane Modules for Membrane Bioreactor (MBR) Applications

PRODUCT SPECIFICATION	Type	Submerged UF
	Configuration	Hollow Fiber, Outside-In
	Material	Reinforced PVDF with polyester support
	Nominal Pore Size	0.05 micron
	Potting	Proprietary Epoxy
	Fiber ID and OD	0.08 mm and 2 mm, resp.
	Permeate Header	PVC/ABS
	Skid (Optional)	SS304
Storage	Glycerin	

OPERATION PARAMETERS	Nominal Flux	12-25 L/m ² /hr
	Pure Water Flux	>100 L/m ² /hr
	Max TMP	0.6 bar
	Recommended TMP	0.1-0.5 bar
	Max Backwash Pressure	0.7 bar
	Temperature	5-45 °C
	pH Range	2-11
	Backwash Flux	30-50 L/m ² /hr
	Aeration Intensity	50-130 Nm ³ /hr/m ² area
	CIP pH Range	1-12
Max NaClO tolerance	5000 mg/L	

	MBPV10	MBPV15	MBPV30
L1 (mm)	825	825	825
L2 (mm)	660	960	2060
L3 (mm)	800	1100	2200
W (mm)	46	46	46
Connection		DN32	
Membrane Area (m ²)	10	15	30



The information in this document is believed to be accurate as per our knowledge, however it should not to be considered as implying any warranty or guarantee of performance. Please contact us for updated information on technical specification and specific T&C applicable.

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