

Standard Specifications of POREFLON™ Membrane Module

Type			Submerge Type SPMW				External Pressure Type OPMW			
			-13B6	-13B12	-12B6	-12B12	-01B25	-01B50	-02B25	-02B50
			Sewage		Industrial Wastewater		High Turbidity Wastewater		Low Turbidity Wastewater	
Filtration membrane	Nominal pore size	mm	0.2	0.2	0.1	0.1	0.08	0.08	0.1	0.1
	Diameter	mm	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	Module area	m ²	6	12	6	12	25	50	25	50
	Hydrophilization		Yes				Yes			
Material	Cap		ABS resin (Bolt hole: SUS303)				ABS resin			
	Sealing		Polyurethane		Heatand chemical resistance epoxy resin		Heatand chemical resistance epoxy resin			
	Support pole		SUS304				PVC resin			
	Casing		Non				ABS resin			
Dimension	Total length	mm	1,300	2,410	1,300	2,410	1,300	2,300	1,330	2,300
	Bottom	mm	154x164				Diameter: 212			
Operation condition	Filtration method		Suction dead-end filtration				External pressuredead-end filtration			
	Differential pressure (filtration)	kPa	>-60		>-60		<100			
	Differential pressure (Backwash)	kPa	<100		<100		<200			
	Maximum Temperature	°C	50				50*			

*In case of more than 50 degrees, please contact us.

POREFLON™ Module Submerged Cassette Type

Type		Membrane area of membrane module (m ²)	Quantity of membrane modules	Cassette membrane area (m ²)	Dimensions (mm)			
					A	B	C	D
SPMW-11B38 SPMW-12B38	-00	38	48	1824	2084	1750	2940	3215
	-01		36	1368	2084	1750	2940	3215
	-02		24	912	2084	1750	2940	3215
	-03		12	456	2084	1750	2940	3215
SPMW-11B57 SPMW-12B57	-00	57	48	2736	2084	1750	3960	4235
	-01		36	2052	1667	1750	3960	4235
	-02		24	1368	1247	1750	3960	4235
	-03		12	684	667	1750	3960	4235