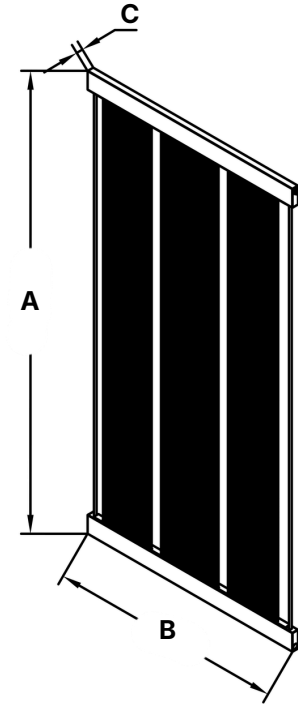


SPERTA DualPort™

MBR Membrane Module

Membrane Dimensions

Product	Hight (A) ¹	Length (B)	Width (C)
SP-MBR-DP-40	2,000 mm	1,250 mm	30 mm
SP-MBR-DP-25	1,500 mm		
SP-MBR-DP-20	1,300 mm		
SP-MBR-DP-15	1,500 mm	680 mm	25 mm
SP-MBR-DP-10	1,300 mm		
SP-MBR-DP-05	1,100 mm	480 mm	25 mm



Membrane Parameters

Parameter	SP-MBR-DP-40	SP-MBR-DP-25	SP-MBR-DP-20	SP-MBR-DP-15	SP-MBR-DP-10	SP-MBR-DP-05
Effective Area (m ²) ²	40	25	20	15	10	5
Flux Rate (L/m ² ·hr)	10 ~ 30					
Pore Size (µm)	0.03					
Fiber OD/ID (mm)	1.65 / 0.55	2.0 / 0.9				
Membrane Material	Reinforced PVDF + PET					
Header Material	ABS + Stainless Steel 304/316L. ³					
Surface Properties	Hydrophilic (Non-ionic)					
Filtration Flow Path	Outside-In					

¹ Membrane Height can be customized base on different tank design and project requirements

² For customized membrane area, please contact SPERTA for further details

³ Supporting material can be selected as SS304 or SS316L depending on condition. Special materials such as SS2205 or titanium, etc, are available upon request.

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