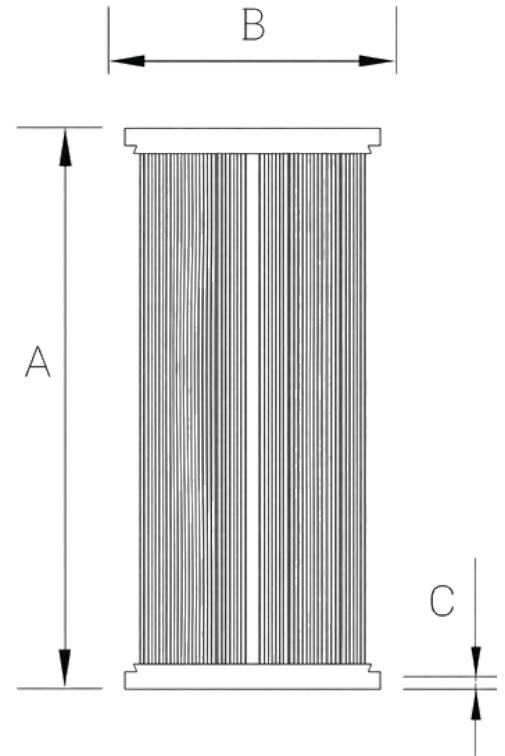


SPERTA UniSeal™

MBR Membrane Module

Membrane Dimensions

Product	Hight (A) ¹	Length (B)	Width (C)
SP-MBR-US-30	2,055 mm	690 mm	46 mm
SP-MBR-US-20			
SP-MBR-US-18	1,555 mm		
SP-MBR-US-15			
SP-MBR-US-125	1,055 mm		
SP-MBR-US-10			



Membrane Parameters

Parameter	SP-MBR-US-30	SP-MBR-US-20	SP-MBR-US-18	SP-MBR-US-15	SP-MBR-US-125	SP-MBR-US-10
Effective Area (m ²) ²	30	20	18	15	125	10
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					
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

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