

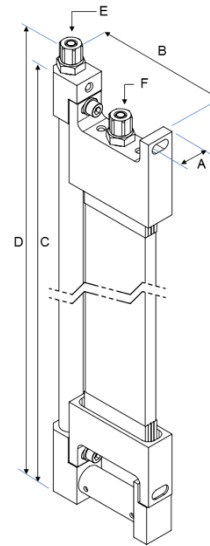
ZeeWeed* 500M, 1M

FACT SHEET

Ultrafiltration Membrane Cassette

Product Specifications

Description	Specification
Model	ZeeWeed 500M, 1M
Nominal membrane surface area	0.23 m ² (2.5 ft ²)
Membrane material	PVDF
Nominal pore size	0.04 micron
Nominal fiber diameter	OD: 1.9 mm (0.07 in) ID: 0.8 mm (0.03 in)
Flow path	Outside-in
Permeate (Fiber Side) hold-up volume	25 ml
Surface properties	Non-ionic & Hydrophilic



Dimensions

Depth (A)	Width (B)	Height to top of header (C)	Height to top of aeration fitting (D)	Aeration (E)	Permeate (F)
23 mm (0.9 in)	93 mm (3.7 in)	712 mm (28 in)	732 mm (28.8 in)	6.4 mm (1/4 in) compression fitting	6.4 mm (1/4 in) compression fitting

Operating Parameters

Parameter	Description	Specification	
		MBR	Non-MBR
Aeration	Instantaneous Air Flow	0.5 scfm	0.5 scfm
Operating conditions	TMP range	-55 to 55 kPa (-8 to 8 psi)	-90 to 90 kPa (-13 to 13 psi)
	Max temperature	40°C (104°F)	
	Operating pH	5.0 to 9.5	
Cleaning	Cleaning pH range (<30°C)	2.0 to 10.5 (max pH 10 from 30 to 40°C)	
	Max chlorine concentration	250 ppm	

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