

ZeeWeed* 500D Module

Immersed Hollow-Fiber Ultrafiltration Technology



Module Type	WW	DW
Application	Membrane Bioreactor	All Other Applications
Nominal Membrane Surface Area	340 ft ² (31.6 m ²)	340 ft ² (31.6 m ²) 440 ft ² (40.9 m ²)
Module Dimensions		
Height	2,198 mm (86.4")	
Width	844 mm (33.2")	
Depth	49 mm (1.9")	
Module Weight		
Max. Shipping Weight (crated)	26 kg (58 lb)	28 kg (62 lb)
Lifting Weight <small>(varies with solids accumulation)</small>	26 - 74 kg (58 -163 lb)	30 - 74 kg (66 -163 lb)
Membrane Properties		
Material	PVDF	
Nominal Pore Size	0.04 micron	
Surface Properties	Non-Ionic & Hydrophilic	
Fiber Diameter	1.9 mm OD / 0.8 mm ID	
Flow Path	Outside-In	
Operating Specifications		
TMP Range	- 55 to 55 kPa (- 8 to 8 psi)	-90 to 90 kPa (-13 to 13 psi)
Max. Operating Temperature	40°C (104°F)	
Operating pH Range	5.0 - 9.5	
Cleaning Specifications		
Max. Cleaning Temperature	40°C (104°F)	
Cleaning pH Range	2.0 - 10.5	
Max. Cl ₂ Concentration	1,000 ppm	