

# ZeeWeed\* 1500 Module

## Hollow-Fiber Ultrafiltration Technology



Module Dimensions	
Height	1920 mm (75")
Diameter	180 mm (7")
Module Weight	
Max. Shipping Weight	27 kg (60 lb)
Lifting Weight	27 – 34 kg (60 – 75 lb)
Membrane Properties	
Nominal Membrane Surface Area	51.1 m <sup>2</sup> (550 ft <sup>2</sup> )
Material	PVDF
Nominal Pore Size	0.02 micron
Surface Properties	Non-Ionic & Hydrophilic
Fiber Diameter	0.9 mm OD / 0.47 mm ID
Flow Path	Outside-In
Operating Specifications	
Max. Module Inlet Pressure	380 kPa (55psi)
TMP Range	0 to 275 kPa (0 to 40 psi)
Max. Operating Temperature	40°C (104°F)
Operating pH Range	5.0 – 10.0
Cleaning Specifications	
Max. Cleaning Temperature	40°C (104°F)
Sodium Hypochlorite	1,000 ppm (as Cl <sub>2</sub> ) - pH ≤10.5 500 ppm (as Cl <sub>2</sub> ) - pH ≤11.5 Above ratings are at 40°C (104°F) Maximum 500,000 ppm·hrs
Caustic	Limit pH - 12 @ 30°C /11.5 @ 40°C Lifetime exposure 2,000 hrs
Acid	pH >2