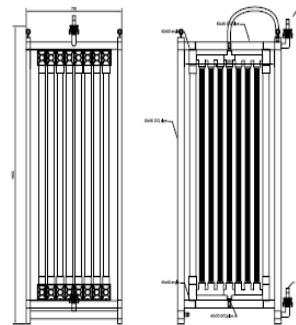
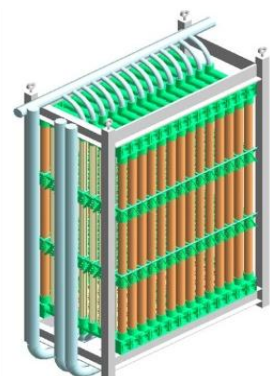


PHILOSEP Megaflux MBR Membrane module Specification

Membrane	Megaflux
Membrane	
Membrane Polymer	Hydrophilic PVDF Reinforced Capillary Membrane by Braid
Support Material	Polyester
Pore Size	0.4 μ m
Fiber Dimensions	ID 0.039" (1.0mm), OD 0.09" (2.3mm)
Tensile Strength	40~50 kgf/fiber
Application Data	
Typical Filtrate Flux Range	5 ~ 20 GFD (10 ~ 40 L/m ² -h)
Recommended Transmembrane Pressure	50~200mmHg (0.06~0.26 kg/cm ²)
Maximum Transmembrane Pressure	< 400mmHg (0.53 kg/cm ²)
Maximum Operating Temperature	104 °F (40 °C)
pH Range	2.0 ~ 12.0
Operating Filtration Cycle	5~7min On, 3~5min Off
In-line Chemical Cleaning	NaOCl 300~500ppm once 1~2 week
Recovery Chemical Cleaning	NaOCl 3,000ppm once 3~6 month



Model	Capacity(m ³ /d-module)	Frame Size (WxLxH, mm)
Megaflux 10	10	558 x 600 x 1,125
Megaflux 30	30	580 x 1,350 x 1,125
Megaflux 50	50	710 x 1,070 x 1,700
Megaflux 60	60	710 x 1,210 x 1,700
Megaflux 100	100	1,142 x 1,070 x 2,050
Megaflux 150	150	1,142 x 1,560 x 2,050
Megaflux 300	300	1,344 x 2,190 x 2,050



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