

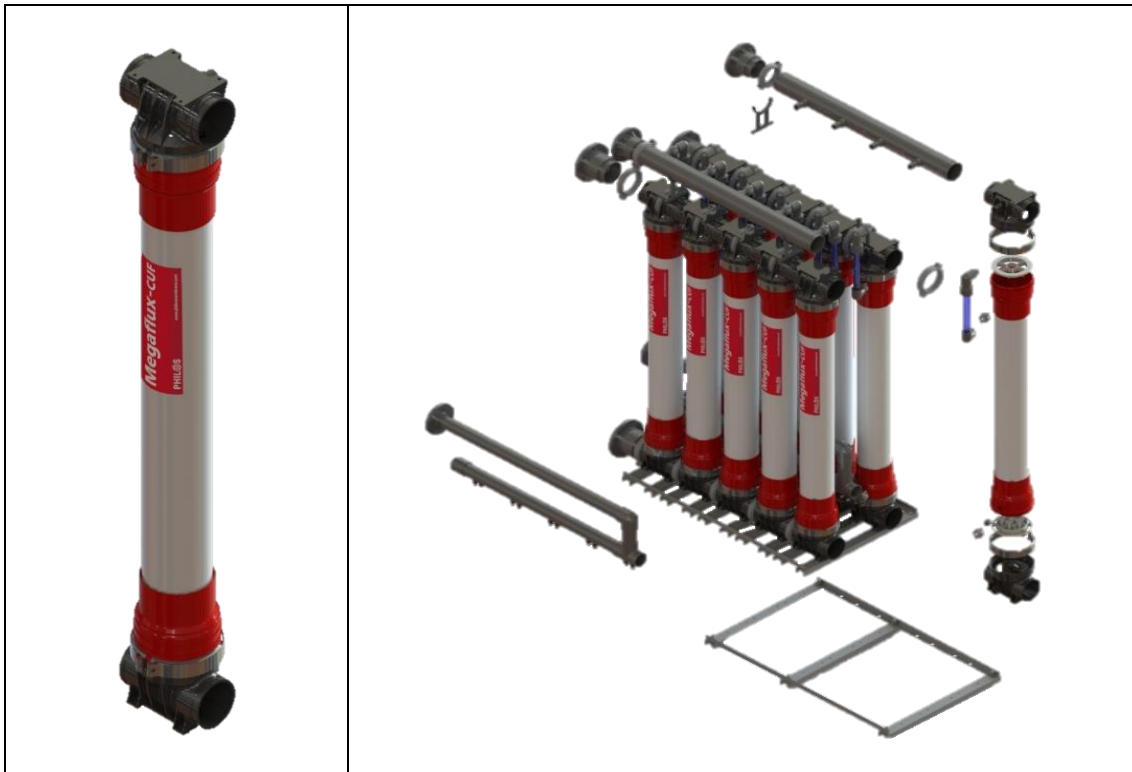
PHILOS Megaflux-CUF Membrane module Specification

Membrane	Megaflux-CUF
Performance	
Filtrate Flow	2.2 ~ 5.0 m ³ /hr
Filtrate SDI	< 3 (Feed Turbidity <15 NTU)
Membrane	
Membrane Polymer	PVDF
Nominal pore size	0.05 μ m
Nominal Membrane Area	55 m ²
Module	
Housing material	PVC
Potting material	Epoxy
Weight	60kg(Dry), 100kg(Wet)
Application Data	
Typical Filtrate Flux Range	40 ~ 100 L/m ² ·h
Maximum Applied Feed Pressure	43.5 psig (3 kg/cm ²)
Recommended Transmembrane Pressure	0.3 ~ 1.0 kg/cm ²
Maximum Transmembrane Pressure	2.5 kg/cm ²
Maximum Feed Turbidity	100 NTU
Operating Temperature	1~40 °C
Aeration	100~160L/min•module
Dead end Filtration	< 15 NTU
Cross Flow Filtration	> 15 NTU
pH Range	4.0 ~ 10.0
Operating Mode	Outside to Inside filtration

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● Megaflux-CUF Skid block composition



Megaflux-CUF Module

Skid block components & Base frame



Megaflux-CUF Skid block