

DM: Dual Membrane Module (shown right)
M: Single Membrane Module (shown below)



Flux vs Capacity *

FLUX	M36		DM36	
LMH (GFD)	l/s (GPM)	MGD	l/s (GPM)	MGD
1300 (766)	42 (665)	0.95	84 (1330)	1.90
900 (530)	29 (460)	0.66	58 (920)	1.31
500 (295)	16 (256)	0.37	32 (512)	0.73

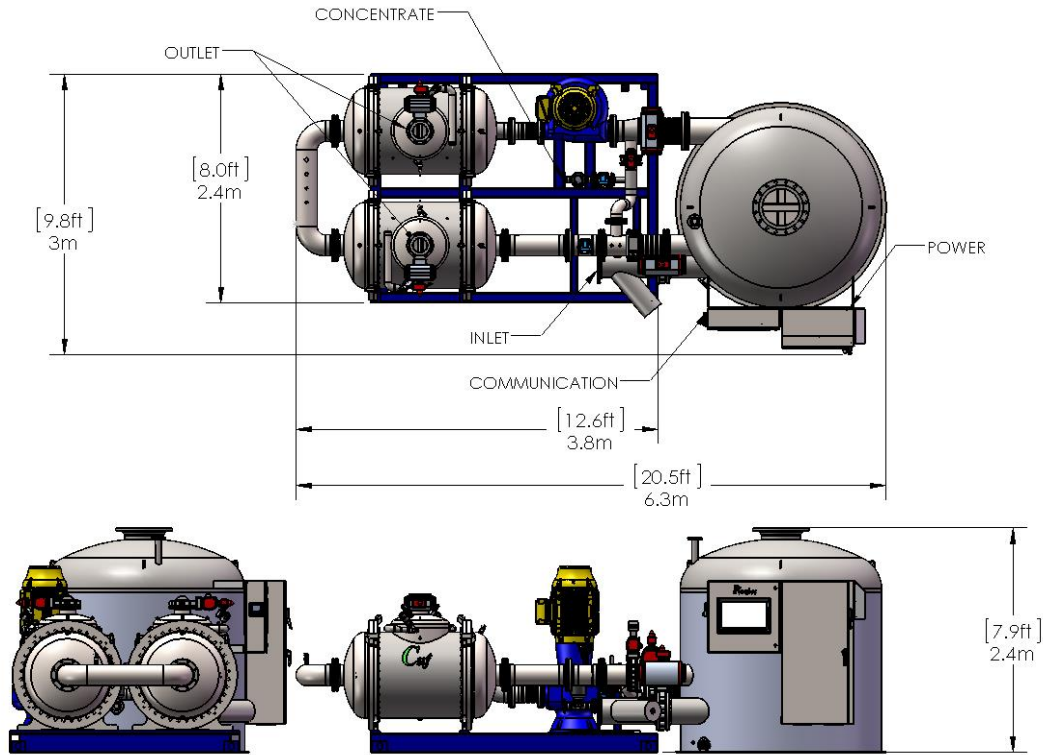
Performance & Equipment Specifications *

Duty	>99%	Membrane Life	25 Years
Automatic Turndown	0-100% Flow & Power	Wetted Material	Stainless Steel
Filtrate Loss	0%	TMP Maintenance	Automatic
Operating Modes	Demand Flow	TMP Range	0-15 PSI, 0-1 Bar
Filtration Modes	Pressurized or Gravity Feed	Integrity Testing	Continuous-On-Line
Concentrate	Zero Liquid Discharge Carbon Capture	Gasket Material	Viton Or EPDM
Remote	Internet / WiFi	NEC	NFPA70, NFPA79 NFPA496, UL508A

May vary with each application *



M36 & DM36 Platforms



Application Engineering Data			
Power	480 Volt, 3Ø, 50/60Hz 100 / 125 FLA	Inlet Flange	8" #150 1.90 MGD 6" #150 1.31 MGD 6" #150 0.73 MGD
Network	Profinet	Outlet Flange	8" #150 1.90 MGD 6" #150 1.31 MGD 6" #150 0.73 MGD
Instrument Air	3-8 cfm Oil Free 120 PSI, 8 Bar	Concentrate	1.5" #150 Flange
Weight Dry/Wet	15,000/20,000 LBS 6,800/9,000 KG	Air Supply	3/4" NPT
Auxiliary Options*			
<ul style="list-style-type: none"> Drive & Control Pumps 	<ul style="list-style-type: none"> Primary & Residual Disinfection 	<ul style="list-style-type: none"> DO Addition – Metals Removal 	<ul style="list-style-type: none"> Strainers
<ul style="list-style-type: none"> Inline pH Control 	<ul style="list-style-type: none"> Level & Flow Control 	<ul style="list-style-type: none"> Coagulant Feed System – DOC Removal 	<ul style="list-style-type: none"> Transfer & Blending
<ul style="list-style-type: none"> Inline Oxidation 	<ul style="list-style-type: none"> HSC Reactor 	<ul style="list-style-type: none"> Camera 	<ul style="list-style-type: none"> Automated DIT

Inlet & Outlet Flange Position are Configurable.



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