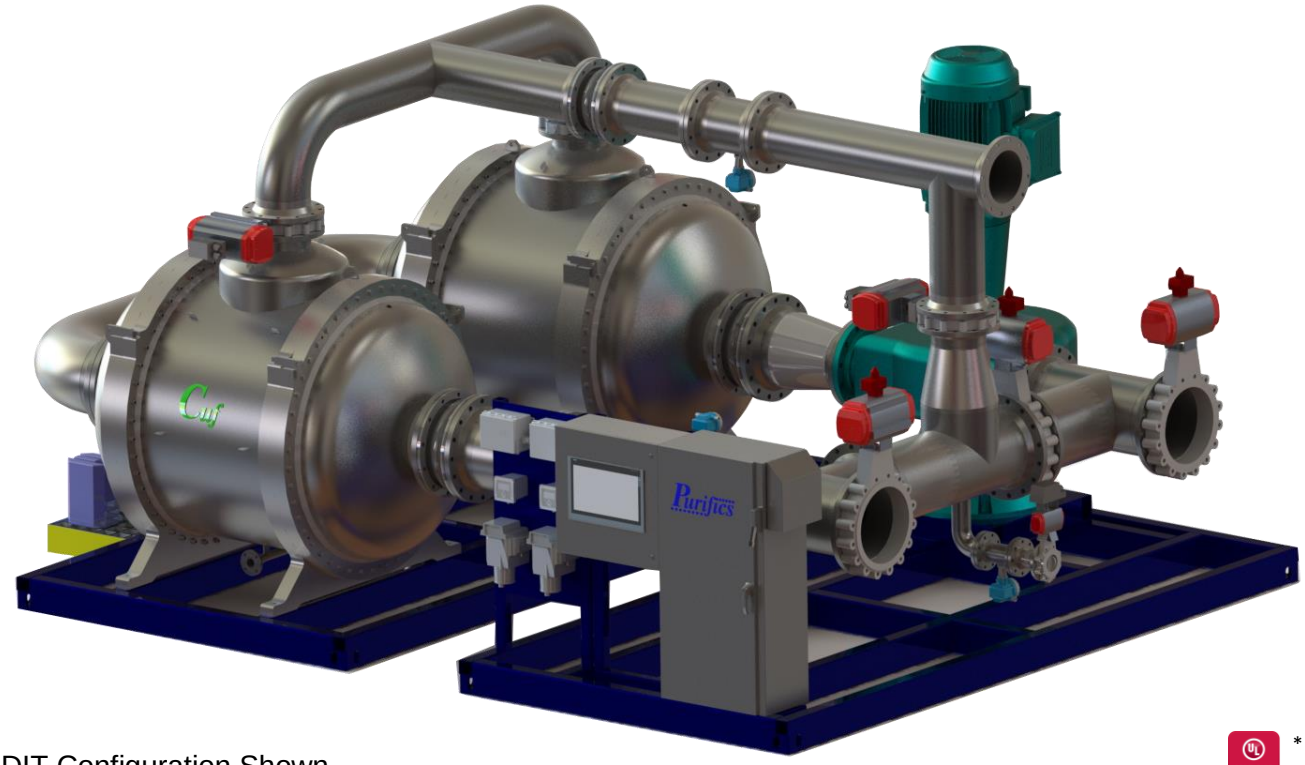
M64 & DM64 Platforms



DIT Configuration Shown
M: Single Membrane Module DM: Dual Membrane Module

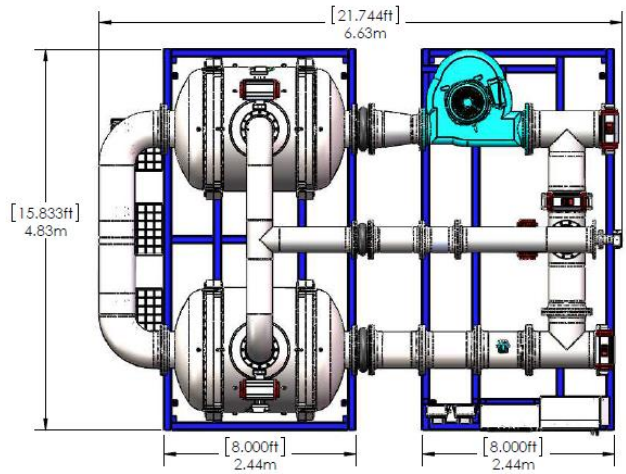
*

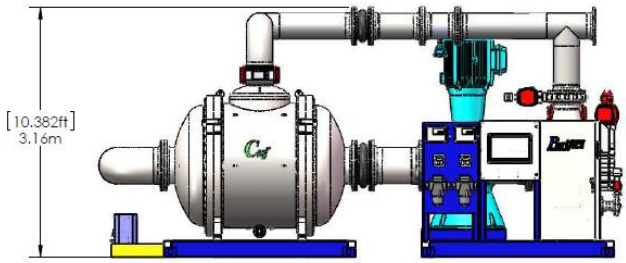
Flux vs Capacity *		
FLUX LMH (GFD)	M64 l/s (GPM) MGD	DM64 l/s (GPM) MGD
1300 (766)	158 (2503) 3.6	316 (5006) 7.2
900 (530)	109 (1732) 2.5	218 (3464) 5.0
500 (295)	61 (964) 1.4	122 (1928) 2.8

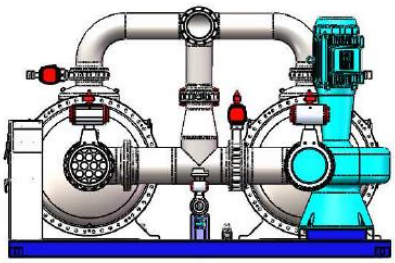
Performance & Equipment Specifications *				
Duty	>99%		Membrane Life	25 Years
Automatic Turndown	0-100% Flow & Power		Wetted Material	Stainless Steel
Permeate Loss	0%		TMP Maintenance	Automatic
Operating Modes	Demand Flow		TMP Range	0-15 PSI, 0-1 Bar
Filtration Modes	Pressurized or Gravity Feed		Integrity 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 *

M64 & DM64 Platforms







Application Engineering Data			
Power	480 Volt, 3Ø, 50/60Hz 280 / 320 FLA	Inlet Flange	16” #150 7.2 MGD 12” #150 5.0 MGD 10” #150 2.8 MGD
Network	Profinet	Outlet Flange	16” #150 7.2 MGD 12” #150 5.0 MGD 10” #150 2.8 MGD
Instrument Air	10-15 cfm Oil Free 120 PSI, 8 Bar	Concentrate	4” #150 Flange
Weight Dry/Wet	50,000/70,000 LBS 23,000/32,000 KG	Air Supply	1” NPT

Auxiliary Options*			
• Drive & Control Pumps	• Primary & Residual Disinfection	• DO Addition – Metals Removal	• Strainers
• Inline pH Control	• Level & Flow Control	• Coagulant Feed System – DOC Removal	• Transfer & Blending
• Inline Oxidation	• HSC Reactor	• Camera	• Automated DIT

Inlet & Outlet Flange Position are Configurable.

340 Sovereign Road, London, ON, Canada, N6M 1A8
Ph: 519-473 5788, info@Purifics.com, www.Purifics.com

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