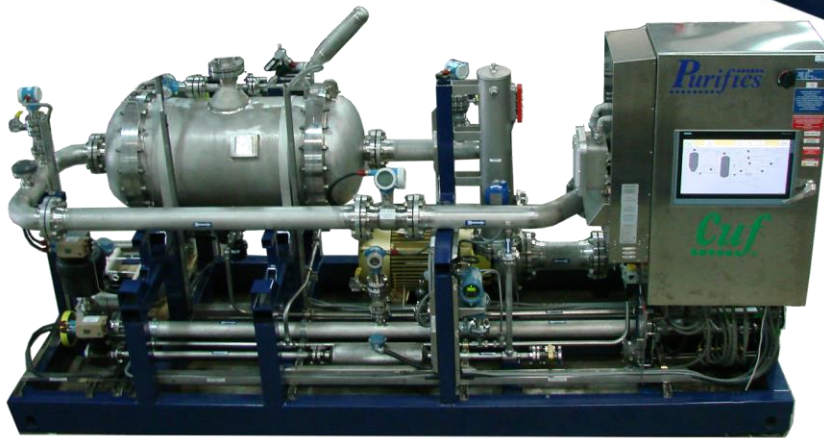


DM: Dual Membrane Module  
M: Single Membrane Module



\*

### Flux vs Capacity \*

FLUX	M24	DM24
LMH (GFD)	l/s (GPM) MGD	l/s (GPM) MGD
1300 (766)	15 (245) 0.35	30 (490) 0.70
900 (530)	11 (170) 0.24	22 (340) 0.49
500 (295)	6 (94) 0.13	12 (188) 0.27

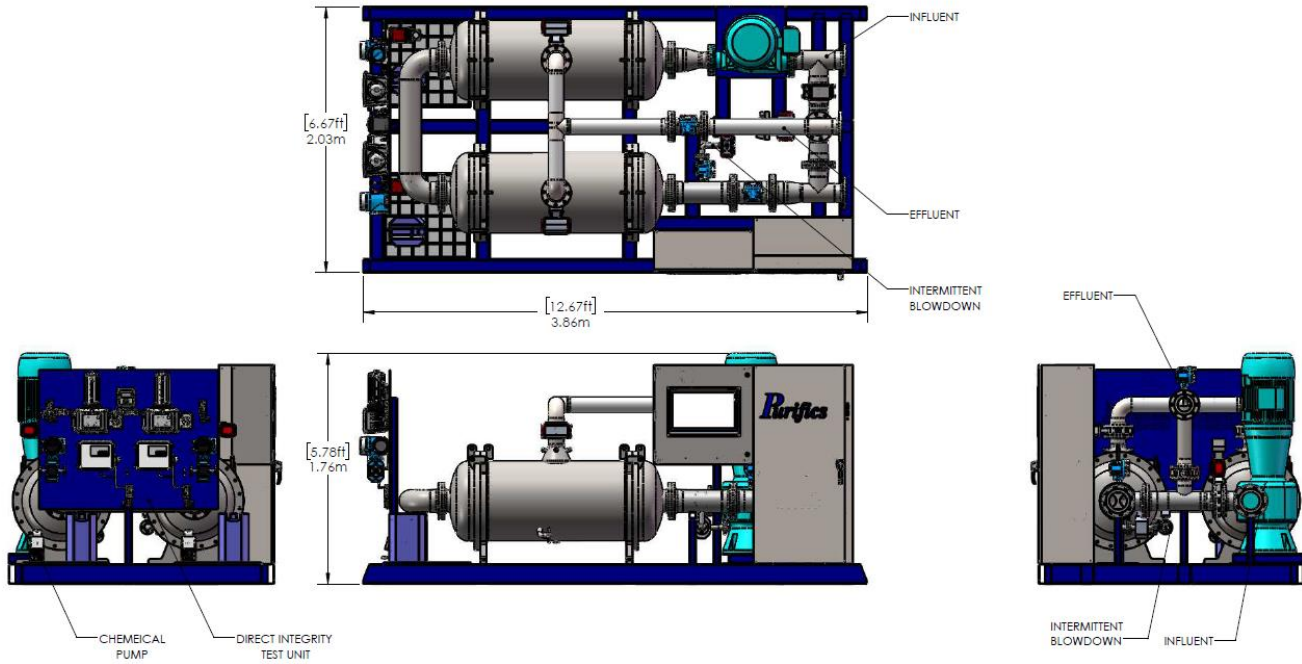
### Performance & Equipment Specifications \*

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 \*



# M24 & DM24 Platforms



Application Engineering Data			
Power	480 Volt, 3Ø, 50/60Hz 50FLA	Inlet	5" #150 Flange
Network	Profinet	Outlet	4" #150 Flange
Instrument Air	6 cfm Oil Free 120 PSI, 8 Bar	Concentrate	1" #150 Flange
Weight Dry/Wet	6,100/4,800 LBS 2,800/2,200 KG	Air Supply	½" NPT
Auxiliary Options*			
<ul style="list-style-type: none"> <li>• Drive &amp; Control Pumps</li> </ul>	<ul style="list-style-type: none"> <li>• Primary &amp; Residual Disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• DO Addition – Metals Removal</li> </ul>	<ul style="list-style-type: none"> <li>• Strainers</li> </ul>
<ul style="list-style-type: none"> <li>• Inline pH Control</li> </ul>	<ul style="list-style-type: none"> <li>• Level &amp; Flow Control</li> </ul>	<ul style="list-style-type: none"> <li>• Coagulant Feed System – DOC Removal</li> </ul>	<ul style="list-style-type: none"> <li>• Transfer &amp; Blending</li> </ul>
<ul style="list-style-type: none"> <li>• Inline Oxidation</li> </ul>	<ul style="list-style-type: none"> <li>• HSC Reactor</li> </ul>	<ul style="list-style-type: none"> <li>• Camera</li> </ul>	<ul style="list-style-type: none"> <li>• Automated DIT</li> </ul>



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