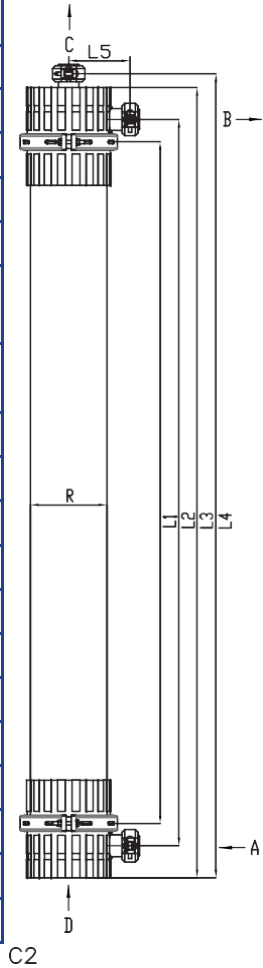




## PMUF-2860 & PMUF-2880 – Capillary Ultrafiltration Modules

	PMUF-2860	PMUF-2860 MAX	PMUF-2880	PMUF-2880 MAX
<b>Membrane Material</b>	PVDF (TIPS)			
<b>Nominal Pore Size (µm)</b>	0.04			
<b>Filtration Mode</b>	Outside-In			
<b>Housing Material</b>	uPVC/ABS			
<b>Potting Material</b>	Epoxy/PU			
<b>Filtration Surface Area (m<sup>2</sup>) [ft<sup>2</sup>]</b>	51 [549]	60 [646]	77 [829]	83 [893]
<b>Typical Filtrate Flowrate (m<sup>3</sup>/hr) [gpm]</b>	2.8 - 3.6 [12 - 16]	3.3 - 4.2 [15 - 18]	4.2 - 5.4 [18 - 24]	4.6 - 5.8 [20 - 26]
<b>Column volume (L) [gal]</b>	35 [9.2]		39 [10.3]	
<b>Wet Weight (kg) [lbs]</b>	48 [106]		61 [135]	
<b>L1 (mm) [inches]*</b>	1,500 [59.1]		2,000 [78.7]	
<b>L2 (mm) [inches]*</b>	1,630 [64.2]		2,130 [83.9]	
<b>L3 (mm) [inches]*</b>	1,820 [71.7]		2,320 [91.3]	
<b>L4 (mm) [inches]*</b>	1,860 [73.2]		2,360 [92.9]	
<b>L5 (mm) [inches]*</b>	180 [7.1]			
<b>R (mm) [inches]*</b>	225 [8.9]			
<b>A</b>	Influent/Discharge Port DN50			
<b>B</b>	Filtrate Port DN50			
<b>C</b>	Concentrate Port DN50			
<b>D</b>	Air Inlet Port ID Φ10			



OPERATIONAL DATA	LIMITS
Operating temperature (°C)	1 - 40
Typical flux (LMH)	40 - 90
Flow Rate [cfm]	2.8 - 9.3
Maximum Inlet Pressure 20 C (bar)	6.25
Maximum Operating TMP (bar)	2.1
Maximum Operating Air Scour Flow (nm <sup>3</sup> /h)	12
Maximum Backwash Pressure (bar)	2.5
Maximum Particle Size (micron)	300
Maximum NaOCl (ppm)	2,000
pH range	2 - 11

These are general descriptions and performance information. For additional operating information, storage instructions, and warranty terms, please contact Persalt Membranes for more details.