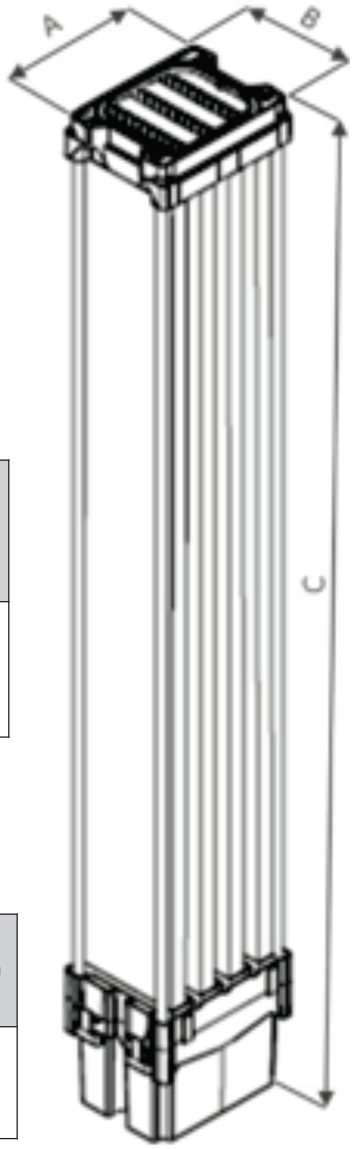
ION EXCHANGE
Refreshing the Planet

HYDRAMEM®
HIGH PERFORMANCE MEMBRANES

HM MBR 2801 PVDF High Performance Ultrafiltration Module

High Strength Modified Reinforced PVDF Hollow Fiber Membranes



Module Dimensions:

Product	Depth A mm (in)	Width B mm (in)	Height C mm (in)
HM MBR 2801	355 (10.0)	217 (8.5)	1838.8 (72.4)

Module Weight and Membrane Properties:

Nominal Surface Area m2 (ft2)	Maximum Ship-ping Weight1 kg (lb)	Max. Lifting Weight2 kg (lb)	Membrane Material	Nominal Pore Size (µm)	Surface Properties	Fiber Diameter (mm)	Flow Path
28 (300)	34.5 (75)	63 (137)	PVDF	0.04	Non-ionic & hydrophilic	OD: 2.0 (0.078) ID: 1.0 (0.038)	Outside In

Operating & Cleaning Specifications:

Application	TMP Range kPa (psig)	Max. Operating Temp. °C (°F)	Operating pH Range	Max. Cleaning Temp. °C (°F)	Cleaning pH Range	Max. Cl2 Concentration
MBR	– 55 to 55 (– 8 to 8)	40 (104)	5.0 to 9.5	40 (104)	2.0 to 10.5 (<30°C)	1000 ppm

Important Information:

- For the recommended Flux range & Process guidelines, please follow this technical bulletin or call an application specialist. If the operating limits given in this product information bulletin are not strictly followed, the membrane warranty may get adversely affected.
- The customer is fully responsible for the effects of chemicals that are incompatible with the membrane modules.
- The installation of the membranes shall be in line with the P&ID and PFD given by Hydramem, to get any warranty claims.

HYDRAMEM® HIGH PERFORMANCE MEMBRANES is the registered trademark of Ion Exchange (India) Ltd.

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