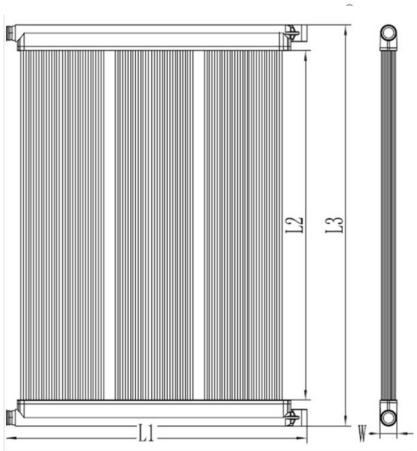
ION EXCHANGE
Refreshing the Planet

HYDRAMEM®
HIGH PERFORMANCE MEMBRANES

HM MBR 30 PVDF **High Performance MBR Module**

- High Strength Modified Reinforced PVDF Hollow Fiber Membranes



Membrane Specifications:

Module Dimensions				
Product	Width (L1) mm (in)	Length (L2) mm (in)	Length (L3) mm (in)	Depth (W) mm (in)
HM MBR 30 PVDF	824 (32.4)	2058 (81.0)	2200 (88.6)	46 (1.8)

Module Properties									
Application	**Membrane Surface Area m^2 (ft^2)**	**Max Shipping Weight[1] kg (lb)**	**Lifting Weight[2] kg (lb)**	**Material**	**Nominal Pore Size (µm)**	**Fibre Diameter (mm)**	**Surface Properties**	**Fibre Tensile Strength (N)**	**Flow Path**
MBR	30.0 (323)	12 (26.5)	25 (55)	PVDF	0.03	2.0	Non-ionic & Hydrophilic	>600	Outside- In

[1] Packaged
[2] Varies with solids accumulation

Operating & Cleaning Specification						
Application	**TMP Range kPa (psig)**	**Max.Operating Temp. °C (°F)**	**Operating pH Range**	**Max. Cleaning Temp. °C (°F)**	**Cleaning pH Range**	**Max. Cl_2 Conc'n (ppm)**
MBR	-55 to 55 (-8 to 8)	40 (104)	5.0-9.5	40 (104)	2.0 – 10.5 (<30°C)	1,000

Important Warnings & Information:

1. For the recommended design range & 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 warranty will be null and void.
2. The customer is fully responsible for the effects of chemicals that are incompatible with the membrane modules.

HYDRAMEM is the registered trademark of Ion Exchange (India) Ltd.

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