

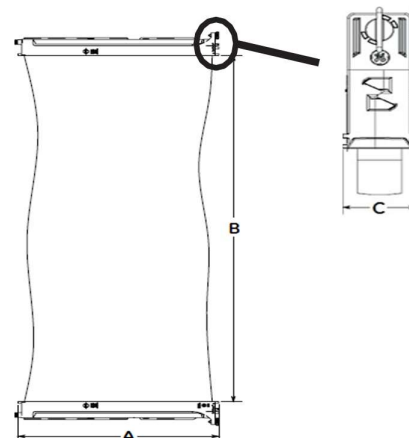


HM MBR 40 PVDF High Performance MBR Module

- High Strength Modified Reinforced PVDF Hollow Fiber Membranes

Membrane Specifications:

Module Dimensions				
Application	Product	Width (A) mm (in)	Header-to-Header Length (B) mm (in)	Depth (C) mm (in)
MBR	HM MBR 40 PVDF	844 (33.2)	1940 (76.4)	49 (1.9)



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	40.0 (430)	28 (61)	28 – 75 (61 – 164)	PVDF	0.04	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:

- 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.
- The customer is fully responsible for the effects of chemicals that are incompatible with the membrane modules.

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ION EXCHANGE (INDIA) LTD.

Corporate Office

Ion House, Dr. E. Moses Road, Mahalaxmi,
Mumbai - 400011 | Tel: +91 22 6231 2000
E-mail: ieil@ionexchange.co.in

Regional and Branch Offices

Bengaluru | Bhubaneswar | Chandigarh | Chennai
Delhi | Hyderabad | Kolkata | Lucknow | Vadodara
Vashi | Visakhapatnam

International Division

R-14, T.T.C MIDC, Thane - Belapur Road, Rabale,
Navi Mumbai - 400 701 | Tel: +91 22 6857 2400
E-mail: export.sales@ionexchange.co.in

Overseas Offices

Bangladesh | Canada | Indonesia | Kenya
Malaysia | Oman | Portugal | Saudi Arabia | Singapore
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India - Ankleshwar | Hosur | Patancheru | Rabale | Verna | Wada

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