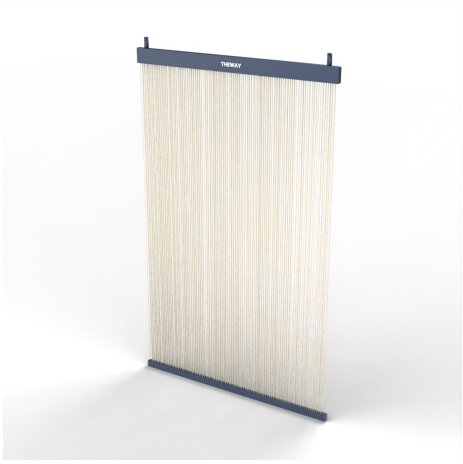
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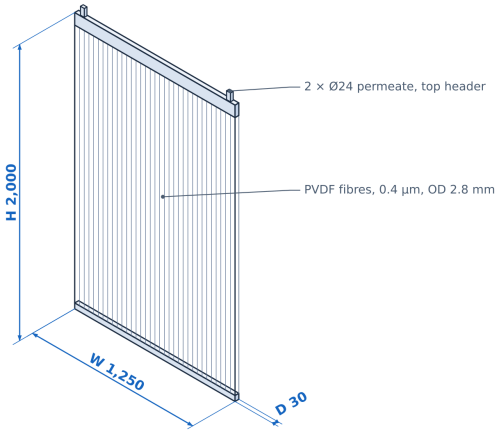
TW-MBR50-25

Submerged hollow fibre MBR element, 25 m² · Datasheet

Submerged hollow fibre MBR element, 25 m². Theway builds it to the published dimensions and connections of the equipment named under "Theway equivalent of", so it fits the installed system with no change to the tank, frame or piping. Main figures: membrane area 25 m²; dimensions 2,000 × 1,250 × 30 mm; membrane PVDF, 0.4 µm, OD 2.8 mm.



3D render



Dimensions in mm. Drawing not to scale.

Element

Type	Submerged hollow fibre, outside-in, vertical fibres
Membrane	PVDF, 0.4 µm
Fibre OD	2.8 mm
Membrane area	25 m²
Dimensions (H × W × D)	2,000 × 1,250 × 30 mm
Dry weight	15 kg

Units

SADF unit SAA50090APE06	20 elements, 500 m²; 1,553 × 1,443 × 3,124 mm; 800 kg dry

Theway equivalent of

Mitsubishi Chemical Sterapore 50E0025SA / 60E0025SA	SADF units

Brand and model names belong to their owners and are used only to identify the equipment this product is built to fit. Theway Membranes is not connected with those owners. Check dimensions, connections and operating conditions against the installed equipment before replacing it.

Operating guidelines

- Screen the feed ahead of the membrane tank as for the original installation; hair and fibres shorten membrane life.
- Run air scouring whenever the membranes filter. Stop filtration if the air supply fails.
- Keep transmembrane pressure within the stated limit. A rising TMP calls for cleaning, not for more suction.
- Clean in place with sodium hypochlorite (organic) and citric or oxalic acid (inorganic), within the stated pH, temperature and chlorine limits.
- Keep modules wet once wetted, unless the sheet says they are supplied and stored dry.

General notes

- Before the first order, one installed module is checked against this sheet: header fixing, nozzle or spigot, and edge profile.
- Pore size, header details and connections are confirmed in the quotation.
- Theway standard limited warranty applies within the stated limits. Operation outside them voids the warranty.

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Legal notice

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Your responsibility. The user must confirm that the product is suitable and safe for the intended use, including chemical compatibility, potable-water or food-contact requirements and local regulations, and must have it installed and operated by competent persons.

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