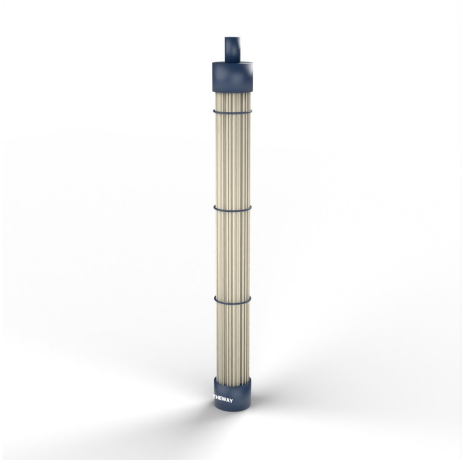
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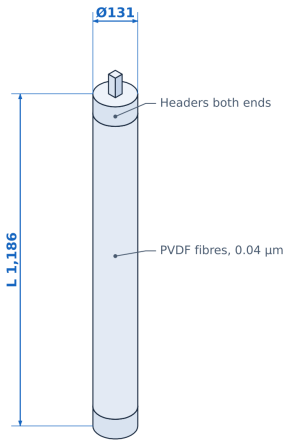
TW-UF-SUB-28

Submerged hollow fibre UF module, 28 m² · Datasheet

Submerged hollow fibre UF module, 28 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 27.9 to 28.1 m²; dimensions Ø131 × 1,186 mm; membrane PVDF, 0.04 µm, outside-in.



3D render



Dimensions in mm. Drawing not to scale.

Module

Type	Submerged hollow fibre UF, outside-in under vacuum
Membrane	PVDF, 0.04 µm nominal
Fibre	ID 0.51 mm, OD 0.85 mm
Membrane area	27.9 to 28.1 m²
Dimensions	Ø131 × 1,186 mm
Headers	Both ends

Operating limits *

Temperature	Above 0 to 40 °C; 45 °C maximum
TMP	Maximum 120 kPa
pH	2 to 10

* Limits of the equipment this product is built to fit. A project design may set more conservative values.

Theway equivalent of

Memcor S10V	27.9 m², Ø131 × 1,186 mm
Memcor S10N v2	28.1 m²

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

- Pre-filter the feed as for the original installation.
- Start up gradually and avoid pressure shocks and water hammer during start-up, backwash and cleaning.
- Keep transmembrane pressure within the stated limit; clean when it rises by about 30 % at the same flux.
- Clean in place with cleaners compatible with the stated pH, temperature and chlorine limits.
- Keep modules wet once wetted.

General notes

- Before the first order, one installed module is checked against this sheet: header fixing, nozzle or spigot, and edge profile.
- Drinking-water use in the US needs NSF/ANSI 61 and 419 and a state approval; the module is offered for industrial and export plants.
- Theway standard limited warranty applies within the stated limits. Operation outside them voids the warranty.

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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.

Equivalents and trade marks. "Equivalent" means built by Theway to fit and operate in place of the named equipment, by its published dimensions, connections and ratings. The product is not made, approved or endorsed by the owner of the named equipment, and Theway is not connected with that owner. Fitting it may affect a warranty or service agreement with the original supplier; check before replacing. Brand and model names belong to their owners and are used only for identification.

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