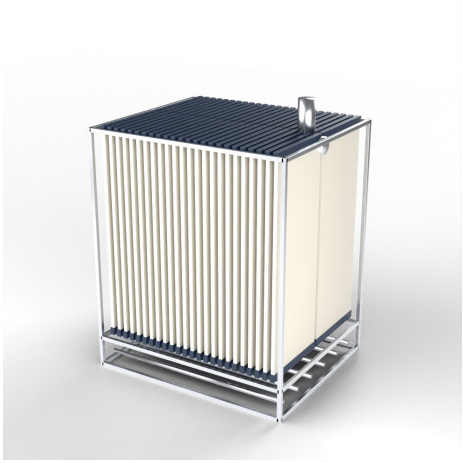
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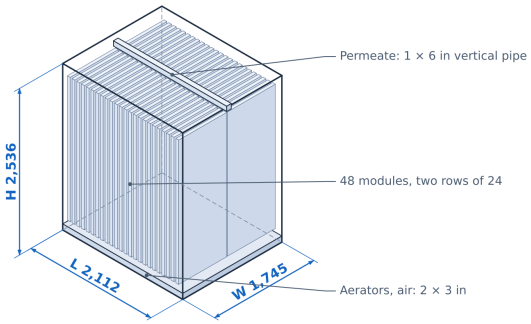
TW-CAS-48

MBR cassette frame for 24 to 48 modules · Datasheet

MBR cassette frame for 24 to 48 modules. 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: dimensions 2,112 × 1,745 × 2,536 mm; modules 24 to 48; permeate 1 × 6 in; material SS304, SS316L or duplex 2205.



3D render



Dimensions in mm. Drawing not to scale.

Frame

Dimensions (L × W × H)	2,112 × 1,745 × 2,536 mm
Modules	24 to 48, two rows of 844 mm modules across the width
Permeate	1 × 6 in vertical pipe
Air	2 × 3 in pipe; bottom aerators to the original 500D pattern
Material	SS304, SS316L or duplex 2205, welded
Modules to fit	Surge TW-MBR-40, -34, -30 or original 500D modules

Weights

Shipping, maximum	1,729 kg
Lifting	1,959 to 4,064 kg, with modules and sludge

Theway equivalent of

ZeeWeed 500D 48M cassette	2,112 × 1,745 × 2,536 mm, as stated by a replacement maker to match the original

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

- Lift only by the lifting points, with the frame level; lifting weight rises with sludge in the modules.
- Check that every module seats on its permeate connection before the cassette goes into the tank.
- Run air through the aerators before filtering, and keep it on whenever the modules filter.

General notes

- Guide-rail, lifting-lug and permeate flange positions are taken from the plant's cassette before the first frame is built.
- Supplied with or without modules; with modules, the cassette is shipped and installed as one unit.
- 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.

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