






MICRODYN BIO-CEL[®] MBR


Storage Guide



General Operational Safety

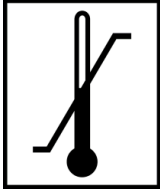
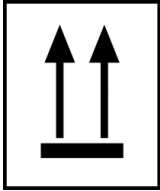


Symbol	Instruction
	Wear a safety helmet.
	Wear safety shoes.
	Read the manual before using the product.

Interim Storage



The membrane modules have a shelf life of 12 months when stored according to the conditions below.


	 Attention Install the membrane module into the tank directly prior to water commissioning.
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Symbol	Instruction
	Do not place the product under direct sunlight.
	Do not place the product into rain. The membrane is preserved and after the preservative is washed out, the membrane module should be kept wet at all times to prevent irreversible damage from drying out. Do not exceed a humidity of 70 % during storage.

Symbol	Instruction
	Store within the following temperature range only: 5 - 40 °C (41 - 104 °F). Note that this product is not frost resistant.
	Always place the product upright unless stated differently in a specific instruction document.
	Handle the product with care. No direct contact with the membrane itself should occur. Ensure that no damage occurs to the membrane during transport, assembly and installation. Do not separate the membrane sheets if they are attached to each other.
	Do not damage the outer packaging at the top of the product with knives or sharp tools.

Transport and Handling

Symbol	Instruction
	Only use the eye bolts at the lifting points for elevating the product.
	Do not step or stand under a suspended load.

Symbol	Instruction
	Be cautious of forklift traffic.
	The product is top-heavy.
	Do not staple the product.

Constructive Changes

MICRODYN-NADIR must be notified of any constructive changes to the product or any provided parts.

Commissioning

The commissioning process is recommended to be performed by personnel trained by MICRODYN-NADIR or under the supervision of MICRODYN-NADIR.

Operation

Ensure the proper use of all equipment e.g. pumps, blowers. Contact the manufacturer of these devices for handling instructions.

The membrane is preserved and after the preservative is washed out, the membrane module should to be kept wet at all times to prevent irreversible damage from drying out.

Cleaning & Storage Chemicals

For the safe usage of cleaning and storage chemicals, follow the instructions provided by the chemical manufacturer. The pH range and maximum concentration for chemicals used for cleaning purposes should not exceed the limits of the MICRODYN BIO-CEL[®] module as listed on the module data sheet. For further information contact the chemical manufacturer.



**MICRODYN
NADIR**

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