

M – 100 Membrane Preservative

AXEON M – 100 Membrane Preservative safely controls microbiological growth within membrane elements and membrane systems during long and short term storage. It replaces the use of formaldehyde, sodium metabisulfite and other chemicals that are typically used. While formaldehyde or sodium metabisulfite are either hazardous or unstable, AXEON M – 100 is an effective long term solution and does not create environment or health risks. AXEON M – 100 is compatible with all membrane types and rinses easily from membranes.

AXEON M – 100 Membrane Preservative is packaged as a dry, stable, nonreactive powder for ease of transportation.

Benefits

- Allows Membranes to be Stored for Short and Extended Periods without Loss of Performance
- Convenient to Store, Easy to Handle and May be Transported More Economically
- Reliable at Extreme Temperatures and Has an Extended Shelf-Life, Maintaining Product Stability Longterm
- Compatible with Major Manufacturer's Reverse Osmosis, Nanofiltration and Ultrafiltration Membranes

Technical Specifications

Powder*

- Appearance: White Powder
- pH: 5.5 – 6

Packaging

- Powder: 4 Pounds, 25 Pounds, 45 Pounds

* For further details on proper dosage, please refer back to the product label. SDS available upon request.



Dosing Recommendations

Mix one pound of **AXEON M – 100 Membrane Preservative** to six gallons of good quality water such as a reverse osmosis permeate or better. Recirculate solution for at least 15 minutes. A pressure of less than 60 psi is recommended. After recirculation, shut down the system. Do not allow the **AXEON M – 100 Membrane Preservative** solution to drain from the membranes. The membranes may then be stored in the system vessels or they may be removed and stored in separate containers.

To prevent any form of freezing, make sure to add 20% by weight Glycol at the end of the mixing process.

Part Numbers	Description
206722	CHEMICAL, STORAGE, PRESERVATIVE, 4 LBS, M – 100, AXEON
206723	CHEMICAL, STORAGE, PRESERVATIVE, 25 LBS, M – 100, AXEON
206724	CHEMICAL, STORAGE, PRESERVATIVE, 45 LBS, M – 100, AXEON

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