

Product Handling and Storage

Element Storage & Handling

Dry New Elements

All new elements are shipped in a sealed bag. Keep new elements in their original packaging. Store elements in a cool dry location out of direct sunlight. Storage time for new, dry elements is unlimited when kept between 25 ° F and 110 ° F.

Wet New Elements

Wet elements are shipped in a sealed bag containing a preservative solution. Keep new elements in their original packaging. Store elements in a cool dry location out of direct sunlight. Storage time for new, wet elements is limited to 1 year when kept between 35 ° F and 100 ° F. It is possible to re-sanitize elements to extend their self life

Long Term Storage

Used elements should be thoroughly flushed with RO or DI water before storage. Elements should be flushed weekly to prevent biological growth. Long term storage requires the addition of a biostat to the storage solution. Contact your sales representative for additional information.

Handling

Wet elements are heavy and slippery. Dropping an element into a housing or onto the ground may cause product damage or personal injury. Wet elements are treated with a preservative and require proper protective clothing to limit exposure.

Membrane Storage & Handling

RO & NF Membrane

Thin film RO and NF membranes are sensitive to light and must be stored in a cool dry location in the dark. This involves keeping the material in its original packaging or covering material in use with heavy black sheeting. Storage time for new, dry membrane is unlimited when kept between 25 ° F and 110 ° F.

UF & RO Membrane

UF and MF membrane is shipped dry and is best kept in a cool dry location out of direct sunlight. This involves keeping the material in its original packaging. Storage time for new, dry membrane is unlimited when kept between 25 ° F and 110 ° F.

Handling

Membrane rolls can be heavy and slippery. Do not dent, scratch, or abrade the roll or the sheet material as this will damage the membrane. Do not wear rings, watches, or other hard items when handling the membrane. Exposing the active membrane surface to any abrasion will damage the membrane and void the warranty.