

NEW ELEMENT FOR THE MILLENIUM HX® REVERSE OSMOSIS SYSTEM

The Reverse Osmosis (RO) element (i.e., membrane) used in the Millennium HX water system has been discontinued. A new element and a new RO Membrane Assembly (ROMA) are available. The replacement element will act in a similar fashion when compared to the existing one. When potable water is used, it will reject >96% of total dissolved salts at +10°C feed water temperature and >99% of bacteria and endotoxins. Changes in RO specifications include:

- Production Capacity: From ~750 GPD at 25°C to 600 GPD at 25°C, but now with more consistent output inside min./max. ranges of incoming water temperatures.
- Incoming Feed Water Pressure: From 20 psid to 35 psid.

The new element impacts our product offering. The prior Millennium HX RO was discontinued May 1, 2020, replaced with the New Millennium HX RO unit as follows:

Prior Millennium HX RO - P/N with Description	New Millennium HX RO - P/N with Description
3025975 - RO, MILLENIUM HX, 750GPD, 115V,60HZ	W3T577749 – RO, MILLENIUM HX, 4118, 115V,60HZ
3025790 - RO, MILLENIUM HX, 750GPD, 230V,50HZ	W3T578742 - RO, MILLENIUM HX, 4118, 230V,50HZ

The new element impacts ROMA and replacement elements. The prior Millennium HX RO element and ROMAs will be available while supplies last. Prior and New ROMA/Elements are as follows:

Prior ROMA/Element - P/N with Description	New ROMA/Element - P/N with Description
3032911 – ROMA,FRP,MHX	W3T577747 – ROMA,MHX,4118
3028365 – ELEMENT,MHX	W3T577750 – ELEMENT,MHX,4118

IMPORTANT: Once prior elements are no longer available and a replacement element becomes necessary, the Millennium HX RO requires a new ROMA kit, P/N W3T577754. It includes all items to replace and retro-fit this device: a ROMA (with the new element), an SD card, labeling, instructions, and a new Operation & Maintenance manual. The time to replace the element will continue to be the same as before; dependent on RO performance by monitoring product water quality and flow output. The estimated time to retro-fit and test is 4 to 5 hours. No special tools are required and Field Service is available. This will replace Tech Note 294.

Please contact Technical Support at 888-595-0666 if you have any questions.

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