

# The 3M™ ScaleGard™ HP Reverse Osmosis System is now NSF 58 Certified

The 3M™ ScaleGard™ HP Reverse Osmosis System is now tested and certified by NSF/ANSI Standard 58 for material safety and the claims specified on the Performance Data Sheet and against CSA B483.1.

## Flush RO Cartridge:

- To remain compliant with NSF certification, during the installation of the system and the membrane cartridge change out, the system needs to be operated for at least 24 hours, with the product and reject lines operating to drain to flush the membrane.
- Before use, you must flush the RO cartridge as specified in the installation instructions, and discard any water generated until flush is complete. Failure to do so could cause serious injury from exposure to chemicals that can be extracted from the RO membrane during this initial flush.
- Note: See the system Installation and Operation Instructions for details

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## Membrane Flushing Instructions:

### **⚠ WARNING:**

Flush RO Membrane Cartridge: Before use this cartridge must be flushed as specified in the Installation Instructions. Discard any water generated before the flush procedure is completed. Failure to do so could cause serious injury from exposure to chemicals that can be extracted from the RO membrane during this initial flush.

1. Open the tank line sample valve.
2. Close the blend line shut off valve. (Figure 5, #1)
3. Operate the unit for 24 hours minimum to flush the RO membrane. Discharge all water generated during the flushing procedure to drain.
4. Close the tank line sample valve.
5. Open the blend line shut off valve if required for the application.
6. Allow unit to operate and fill the storage tank.

Figure 5



1 - blend line shutoff valve  
2 - blending valve

**Note:** Install a length of tubing from the tank line sample valve to drain before starting the membrane flush

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