



*NSF International Standard /
American National Standard*

NSF/ANSI 58 - 2020

Reverse Osmosis
Drinking Water Treatment Systems



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Reverse Osmosis Drinking Water Treatment Systems

**NSF International Standard /
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American National Standard
for Drinking Water Treatment Units –

Reverse Osmosis Drinking Water Treatment Systems

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Foreword²

The purpose of this Standard is to establish minimum requirements for materials, design and construction, and performance of point-of-use reverse osmosis drinking water treatment systems. NSF/ANSI 58 also specifies minimum product literature requirements that manufacturers must provide to authorized representatives and owners. Minimum service-related obligations for manufacturers to extend to system owners are also specified in this Standard.

Water contact materials in Drinking Water Treatment Units listed under NSF/ANSI 42, 44, 53, 55, 58, and 62 are tested and evaluated under a separate protocol from NSF/ANSI/CAN 61 with criteria that were developed specifically for the intended end-use. NSF/ANSI/CAN 61 listing should not be additionally required for acceptance of these listed units for water contact application.

This edition of the Standard contains the following revision:

Issue 89

This revision removes the language that allows for 10% of samples to not meet the effluent requirement under the contaminant reduction protocols in Section 6.9.1 and throughout Section 7.

The Interpretation Annex contains responses to interpretation requests. The responses will be published in each version of the Standard until such time that the interpretation response is no longer applicable.

This Standard was developed by the NSF Joint Committee on Drinking Water Treatment Units using the consensus process described by the American National Standards Institute.

Suggestions for improvement of this Standard are welcome. This Standard is maintained on a Continuous Maintenance schedule and can be opened for comment at any time. Comments should be sent to: Chair, Joint Committee on Drinking Water Treatment Units at standards@nsf.org, or c/o NSF International, Standards Department, PO Box 130140, Ann Arbor, Michigan 48113-0140, USA.

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