

NSF International Standard / American National Standard

NSF/ANSI 330 - 2019

Glossary of Drinking Water Treatment Unit Terminology





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

Glossary of Drinking Water Treatment Unit Terminology

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Foreword²

The purpose of this Standard is to establish minimum requirements for materials, design, construction, and performance of drinking water treatment units that are designed to reduce specific aesthetic-related contaminants in public or private water supplies. This Standard specifies the minimum product literature and labeling information that a manufacturer must supply to authorized representatives and system owners. Lastly, the Standard provides minimum service-related obligations that the manufacturer must extend to system owners.

This edition of the Standard contains the following revisions:

Issue 10

Definitions for UV dose, Class A system, and Class B system are being revised to reflect the revised scope of NSF/ANSI 55 to include UV systems that operate across a broader range of wavelengths (240 nm to 300 nm).

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.

This Standard and the accompanying text are intended for voluntary use by certifying organizations, regulatory agencies, and/or manufacturers as a basis of providing assurances that adequate health protection exists for covered products.

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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1 General

1.1 Purpose

This Standard establishes definitions for drinking water treatment units and related components.

1.2 Scope

Definitions covered by this Standard consist of terminology related to drinking water treatment units including terms describing materials, design, construction, and performance testing. This Standard includes definitions of terms used in NSF Drinking Water Treatment Unit Standards.

2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision and the most recent published edition of the document shall be used for undated references.

NSF/ANSI 42, Drinking Water Treatment Units – Aesthetic Effects.

NSF/ANSI 44, Residential Cation Exchange Water Softeners.

NSF/ANSI 53, Drinking Water Treatment Units – Health Effects.

NSF/ANSI 55, Ultraviolet Microbiological Water Treatment Systems.

NSF/ANSI 58, Reverse Osmosis Drinking Water Treatment Systems.

NSF/ANSI/CAN 61, Drinking Water System Components – Health Effects.

NSF/ANSI 62, Drinking Water Distillation Systems.