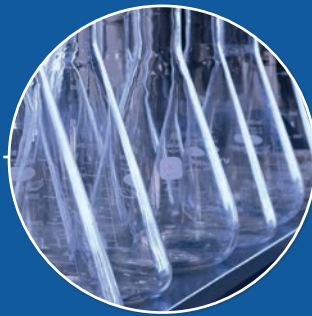




*NSF International Standard /
American National Standard*

NSF/ANSI 330 - 2012

Glossary of Drinking Water
Treatment Unit Terminology



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for Food Equipment —

Glossary of drinking water treatment unit terminology

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Foreword²

The purpose of this Glossary is to provide a single resource containing all of the technical terms used in all NSF Drinking Water Treatment Unit Standards. With all NSF Drinking Water Treatment Unit definitions located in one document, and not in the individual Drinking Water Treatment Unit Standards, greater consistency will be achieved, as changes to a given definition will affect all other Drinking Water Treatment Unit Standards simultaneously once adopted in the Glossary. In addition, the Glossary of Drinking Water Treatment Unit Terminology may serve as a reference tool within the industry.

This edition includes multiple revisions to the Standard including:

- a statement has been added to clarify the use of undated references;
- all definitions specific to NSF/ANSI 222, which is now maintained by the Joint Committee on Recreational Water Facilities, have been removed from this Standard;
- the definitions of "rated service cycle" and "service cycle" have been revised; and
- the definition of "unit void volume" has been revised.

This Glossary 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 Glossary are welcome. 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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NSF Standard for Drinking Water Treatment Units —

Glossary of drinking water treatment unit terminology

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 44. *Residential Cation Exchange Water Softeners*

NSF/ANSI 55. *Ultraviolet microbiological water treatment systems*

NSF/ANSI 58. *Reverse osmosis drinking water treatment systems*

NSF/ANSI 61. *Drinking Water System Components – Health effects*

NSF/ANSI 62. *Drinking water distillation systems*

3 Definitions

3.1 absorption: The penetration of one substance into another substance.

3.2 accessible: Fabricated to be exposed for cleaning and inspection using simple tools (e.g., screwdriver, pliers, open-end wrench).

3.2.1 readily accessible: Fabricated to be exposed for cleaning and inspection without the use of tools.

3.3 active agent: A substance or medium added to or involved in a drinking water treatment process that requires direct or sacrificial release of the agent or its degradation product(s) to perform a specific functions.