

NSF International Standard / American National Standard

NSF/ANSI 330 - 2018

Glossary of Drinking Water Treatment Unit Terminology



NSF International, an independent, notfor-profit, non-governmental organization, is dedicated to being the leading global provider of public health and safety-based risk management solutions while serving the interests of all stakeholders.

> This Standard is subject to revision. Contact NSF to confirm this revision is current.

Users of this Standard may request clarifications and interpretations, or propose revisions by contacting:

Chair, Joint Committee on Drinking Water Treatment Units c/o NSF International 789 North Dixboro Road, P.O. Box 130140 Ann Arbor, Michigan 48113-0140 USA Phone: (734) 769-8010 Telex: 753215 NSF INTL Fax: (734) 769-0109 E-mail: info@nsf.org Web: <www.nsf.org>

NSF/ANSI 330 - 2018

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

Glossary of drinking water treatment unit terminology

Standard Developer **NSF International**

Designated as an ANSI Standard January 25, 2018 **American National Standards Institute** Prepared by The NSF Joint Committee on Drinking Water Treatment Units

Recommended for adoption by The NSF Council of Public Health Consultants

Adopted by NSF International February 2009

Revised October 2012 Revised October 2015 Revised November 2013 Revised May 2018 Revised May 2015

Published by NSF International P.O. Box 130140, Ann Arbor, Michigan 48113-0140, USA

For ordering copies or for making inquiries with regard to this Standard, please reference the designation "NSF/ANSI 330 – 2018."

Copyright 2018 NSF International

Previous editions © 2015, 2014, 2013, 2012, 2009

Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from NSF International.

Printed in the United States of America.

Disclaimers¹

NSF, in performing its functions in accordance with its objectives, does not assume or undertake to discharge any responsibility of the manufacturer or any other party. The opinions and findings of NSF represent its professional judgment. NSF shall not be responsible to anyone for the use of or reliance upon this Standard by anyone. NSF shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use, interpretation of, or reliance upon this Standard.

NSF Standards provide basic criteria to promote sanitation and protection of the public health. Provisions for mechanical and electrical safety have not been included in this Standard because governmental agencies or other national standards-setting organizations provide safety requirements.

Participation in NSF Standards development activities by regulatory agency representatives (federal, local, state) shall not constitute their agency's endorsement of NSF or any of its Standards.

Preference is given to the use of performance criteria measurable by examination or testing in NSF Standards development when such performance criteria may reasonably be used in lieu of design, materials, or construction criteria.

The illustrations, if provided, are intended to assist in understanding their adjacent standard requirements. However, the illustrations may not include all requirements for a specific product or unit, nor do they show the only method of fabricating such arrangements. Such partial drawings shall not be used to justify improper or incomplete design and construction.

Unless otherwise referenced, the Annexes are not considered an integral part of NSF Standards. The Annexes are provided as general guidelines to the manufacturer, regulatory agency, user, or certifying organization.

¹ The information contained in this Disclaimer is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this Disclaimer may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

This page is intentionally left blank.

Contents

	General 1.1 Purpose 1.2 Scope	1
2	Normative references	1
3	Definitions	2

This page is intentionally left blank.

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 9

Definitions for microcystins and cyanotoxins were added to address a new DWTU reduction claim under NSF/ANSI 53.

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, P.O. Box 130140, Ann Arbor, Michigan 48113-0140, USA.

² The information contained in this Foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this Foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

This page is intentionally left blank.

© 2018 NSF

NSF/ANSI 330 - 2018

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

NSF/ANSI 62. Drinking Water Distillation Systems.