NSF International Standard /
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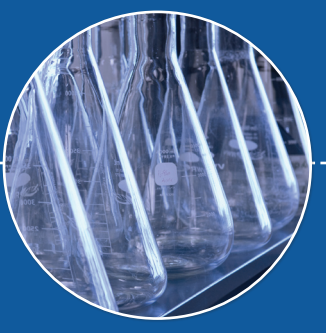
NSF/ANSI 170 - 2022

Glossary of Food Equipment Terminology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NSF International Standard /
American National Standard
for Food Equipment –

Glossary of Food Equipment Terminology

Standard Developer
NSF International

Designated as an ANSI Standard
June 1, 2022
American National Standards Institute

Prepared by
The NSF Joint Committee on Food Equipment

Recommended for adoption by
The NSF Council of Public Health Consultants

Adopted by
NSF International
June 2002

Revised September 2005	Revised July 2007	Revised March 2008
Revised February 2009	Revised April 2011	Revised November 2011
Revised March 2014	Revised December 2015	Revised November 2017
Revised August 2019	Revised September 2021	Revised January 2023

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

For ordering copies or for making inquiries with regard to this standard, please reference the designation "NSF/ANSI 170 – 2022."

Printed in the United States of America.

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Abbreviations

The following table is provided as a reference for unit abbreviations for common forms of measurement used within NSF documents.

time	second	s
	minute	min
	hour	h
	day	d
	week	wk
	month	mo
	year	yr
length	inch	in
	foot	ft
	yard	yd
	micrometer	µm
	nanometer	nm
	millimeter	mm
	centimeter	cm
	meter	m
	kilometer	km
liquid measure	milliliter	mL
	liter	L
	liters per day	LPD
	liters per minute	LPM
	ounce	oz
	pint	pt
	quart	qt
	gallon	gal
	gallons per minute	GPM
	gallons per day	GPD
weight	microgram	µg
	picogram	pg
	nanogram	ng
	milligram	mg
	centigram	cg
	gram	g
	kilogram	kg
	pounds	lb
	tons	t
	metric tons	mt

Contents

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Foreword[2]

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

This glossary was developed by the NSF Joint Committee on Food Equipment using the consensus process described by the American National Standards Institute.

The requirements established in this standard are intended to be consistent with the Food Code recommendations of the U.S. Public Health Service, Food and Drug Administration.

This edition of the standard contains the following revisions:

Issue 23

This revision affirms language for new definitions for the terms *potable water* and *potable ice*.

Issue 30

This revision affirms new and revised language in NSF/ANSI 25: *Vending Machines for Food and Beverages*. These proposed changes support the incorporation of language from the National Automatic Merchandising Association (NAMA) document *Standard for the Sanitary Design and Construction of Food and Beverage Vending Machines* (v2013).

This standard was developed by the NSF Joint Committee on Food Equipment 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 Food Equipment at standards@nsf.org, or c/o NSF International, Standards Department, P.O. Box 130140, Ann Arbor, Michigan 48113-0140, U.S.A.

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NSF/ANSI Standard
for Food Equipment –

Glossary of Food Equipment Terminology

1 General

1.1 Purpose

This standard establishes definitions for food equipment, devices, and related components.

1.2 Scope

Definitions covered by this standard consist of terminology related to food equipment, including terms describing equipment, materials, design, construction, and performance testing. This standard includes common definitions of terms used throughout NSF Food Equipment and Sanitation standards.

1.3 Measurement

Decimal and SI conversions provided parenthetically shall be considered equivalent. Metric conversions have been made according to IEEE/ASTM SI 10.[3]

2 Normative references

The following documents contain requirements that, by reference in this text, constitute requirements of this standard. At the time of publication, the indicated editions were valid. All of the documents are subject to revision and parties are encouraged to investigate the possibility of applying the most recent editions of the documents indicated below. The most recent published edition of the document shall be used for undated references.

21 C.F.R. Part 131, *Milk and Cream (Food and Drug)*[4]

ANSI/NEMA LD 3-2005, *High-Pressure Decorative Laminates*[5]

FDA Food Code, 2017[6]

IEEE/ASTM SI 10-2016, *American National Standard for Metric Practice*[3]

NSF/ANSI 2, *Food Equipment*

NSF/ANSI 3, *Commercial Warewashing Equipment*

[3] ASTM International. 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. <www.astm.org>

[4] National Archives and Records Administration, Office of the Federal Register. 7 G Street NW, Suite A-734, Washington, DC 20401. <www.ecfr.gov>

[5] National Electrical Manufacturers Association. 1300 N 17th Street, Suite 900, Arlington, VA 22209. <www.nema.org>

[6] U.S. Department of Health and Human Services, Public Health Service, Food and Drug Administration. 10903 New Hampshire Ave, Silver Spring, MD 20993. <www.fda.gov>