NSF International Standard /
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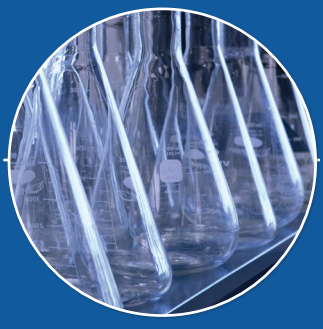
NSF/ANSI 24 - 2015

Plumbing System Components for Recreational Vehicles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NSF International Standard/
American National Standard
for Plastics —

Plumbing system components for recreational vehicles

Standard Developer

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Contents

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Foreword[2]

The purpose of this Standard is to establish minimum requirements for materials, design, and construction and performance of pipe, fittings, valves, traps, vents, tanks, pumps, connectors, fixtures, appliances, and similar appurtenances used in a plumbing system of a recreational vehicle.

In this edition of NSF/ANSI 24, the following revisions have been incorporated:

Issue 8
The purpose of this revision updates the normative references and reference years in NSF/ANSI 24.

Issue 10
This issue revises the measurement requirement in section 18.2.1 of NSF/ANSI 24.

This Standard was developed by the NSF Joint Committee on Plastics 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 Plastics 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/ANSI Standard
for Plastics —

Plumbing system components for recreational vehicles

1 General

1.1 Scope

This Standard covers pipe, fittings, valves, traps, vents, tanks, pumps, connectors, fixtures, appliances, and similar appurtenances used in a plumbing system of a recreational vehicle.

1.2 Measurement

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

1.3 Normative references and tools

The following reference documents contain requirements that constitute requirements of this NSF/ANSI Standard. At the time of publication, the indicated editions were valid. All documents are subject to revision, and it is the responsibility of the user of this specification to determine the applicability of the most recent editions of these documents. The most recent published edition of the document shall be used for undated references.

ANSI/ASSE 1001 – 2008. *Performance Requirements for Atmospheric Type Vacuum Breakers*[3,4]

ANSI/ASSE 1002 – 2008. *Performance Requirements for Anti-siphon Fill Valves for Gravity Water Closet Flush Tanks*[3,4]

ANSI/ASSE 1051 – 2009. *Performance Requirements for Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems*[3,4]

ASME A112.18.2/CSA B125.2 – 2011. *Plumbing Waste Fittings*[5,6]

ASME A112.18.3 – 2002. *Performance Requirements for Backflow Devices and Systems in Plumbing Fixture Fittings*[5]

ASME A112.19.2/CSA B45.1 – 2008. *Ceramic Plumbing Fixtures*[5,6]

[3] American National Standards Institute/ANSI), 11 West 42nd Street, New York, NY 10036 <www.ANSI.org>
[4] American Society of Sanitary Engineers (ASSE) International, 18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 <www.asse-plumbing.org>
[5] The American Society for Mechanical Engineers (ASME) International, Three Park Avenue, New York, NY 10016-5990 <www.asme.org>
[6] Canadian Standards Association (CSA), 5060 Spectrum Way, Suite 100, Mississauga, Ontario, Canada L4W5N6 <www.csagroup.org>