



*NSF International Standard /
American National Standard*

NSF/ANSI 24 - 2010

Plumbing System Components for
Recreational Vehicles



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for Plastics —

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Foreword²

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 7 This issue removed the colorfastness and cigarette burn tests as requirements from the standard with regards to plastic mechanical seal toilets.

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. Comments should be sent to Chair, Joint Committee on Plastics, 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

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.

ANSI Z124.1 – 95. Plastic Bathtub Units⁵

ANSI Z124.2 – 95. Plastic Shower Receptors and Shower Stalls³

ANSI Z124.3 – 95. Plastic Lavatories³

ANSI Z124.4 – 96. Plastic Water Closet Bowls and Tanks³

ANSI/ASSE 1001-02. Performance Requirements for Atmospheric Type Vacuum Breakers⁶

ANSI/ASSE 1002 – 99. Anti-siphon Fill Valves for Gravity Water Closet Flush Tanks⁴

ANSI/ASSE 1051 – 02. Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems⁴

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⁶ ASSE International Office, 901 Canterbury, Suite A, Westlake, OH 44145 www.ASSE.org