

NSF/ANSI 24 – 2006

Plumbing system components for recreational vehicles

**NSF International Standard/
American National Standard**

NSF/ANSI 24 – 2006



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Chair, Joint Committee on Plastics
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: <http://www.nsf.org>

NSF International Standard/
American National Standard
for Plastics —
**Plumbing system components for
recreational vehicles**

Standard Developer
NSF International

Approved by ANSI
March 24, 2006
American National Standards Institute

Prepared by

The NSF Joint Committee on Plastics

Recommended for Adoption by
The NSF Council of Public Health Consultants

Adopted by
The NSF Board of Directors
January 1969

Revised June 1970
Revised July 1971
Revised September 1971
Revised November 1971
Revised April 1972
Revised September 1973

Revised July 1979
Revised November 1979
Revised June 1987
Revised June 1988
Reaffirmed September 1996
Revised March 2006

Published by

NSF International
PO Box 130140, Ann Arbor, Michigan 48113-0140, USA

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Foreword (This foreword is not part of NSF/ANSI 24 – 2006.)

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.

This revision to NSF/ANSI 24 – 2006 consists of updates and harmonization according to other acceptable standards. Additionally, content referring to manufactured homes has been completely removed.

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.

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 Units³

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 Breakers⁴

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

ASME A112.18.2 – 2002. Plumbing Fixtures Waste Fittings⁵

³ American National Standards Institute (ANSI), 11 West 42nd St., New York, NY 10036

⁴ ASSE International Office, 901 Canterbury, Suite A, Westlake, OH 44145

⁵ The American Society for Mechanical Engineers (ASME) International, Three Park Avenue, New York, NY 10016-5990