

NSF/ANSI 41 – 2005
Addendum 1

Non-liquid saturated treatment systems

NSF International Standard/
American National Standard

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Addendum 1



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**NSF/ANSI 41 – 2005
Addendum 1**

NSF International Standard/
American National Standard
for Wastewater Technology —

**Non-liquid saturated
treatment systems**

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Foreword²

ANSI/NSF 41 is intended for devices that do not utilize a liquid saturated medium as a primary means of storing or treating human excreta or human excreta mixed with other organic household materials. Its purpose is to establish minimum materials, design and construction, and performance testing and evaluation requirements for these devices. Minimum literature requirements to be supplied by manufacturers to authorized representatives and owners are also specified.

This version (NSF/ANSI 41 – 2005 addendum) includes the following revisions:

- Section 5.7.2, which required locking mechanisms on access ports, has been removed.

NSF/ANSI 41 was developed by the NSF Joint Committee on Wastewater Technology using the consensus process described by the American National Standards Institute (ANSI).

ANSI prohibits the inclusion of commercial terms and conditions, such as manufacturers' warranties and guarantees, in product standards. However, the NSF Joint Committee on Wastewater Technology has historically believed strongly that all certifiers of NSF/ANSI 41 systems should have certification program policies that contain several key elements, including requirements for warranties. It is the Joint Committee's belief that these key elements provide valuable assurance of long-term performance as well as protection of public health and the environment. To emphasize the Joint Committee's convictions on this issue, two annexes, which are not part of this Standard, are included in NSF/ANSI 41 – 2005 for informational purposes and guidance. These annexes are intended to establish a uniform program by which products meeting the scope of this Standard should be certified. Annex A provides the key elements of a certification program, and annex B is a sample warranty. At NSF, both annexes have been adopted as NSF/ANSI 41 certification program policies.

Suggestions for improvement of this Standard are welcome. Comments should be sent to Chair, Joint Committee on Wastewater Technology, c/o NSF International, Standards Department, P. O. Box 130140, Ann Arbor, Michigan 48113-0140, USA.

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Revisions to NSF/ANSI 41 – 2005 are shown in this addendum as ~~crossouts~~ for deletions.

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NSF/ANSI Standard for Wastewater Technology —

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5 Design and construction

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5.7 Access ports

5.7.1 The system shall be demonstrated to have easily accessible ports that are sized and located to facilitate the installation, removal, sampling, examination, maintenance, and servicing of components and compartments that require routine maintenance and inspection. Maintenance of the system shall not require the user completely to enter the treatment or storage containers. The access ports shall be of sufficient size and located so as to allow for the following:

- periodic cleaning or replacement of components as required by the manufacturer in the operation and maintenance manual;

NOTE – Periodic cleaning or replacement of components refers to those procedures that are specified by the manufacturer as necessary within two years of system installation.

- visual inspection and sampling as required by the manufacturer in the operation and maintenance manual; and

- removal (manually or by pumping) of collected residuals and end products as required by the manufacturer in the operation and maintenance manual.

~~**5.7.2** Access ports, not including the toilet seat and toilet seat lid, shall have child resistant locking mechanisms and pose no threat of injury to any person.~~

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