NSF/ANSI 40 AND 245 CERTIFICATION

FOR GLOBAL WASTEWATER MARKET ACCEPTANCE

REGULATORY COMPLIANCE

NSF/ANSI 40 and 245 are the most recognized and accepted standards for on-site residential wastewater treatment systems. Both standards test residential wastewater treatment systems with rated capacities between 400 and 1,500 gallons per day. Any kind of system, regardless of treatment technology, can be evaluated by NSF in our test facilities in the U.S., Canada and Europe.

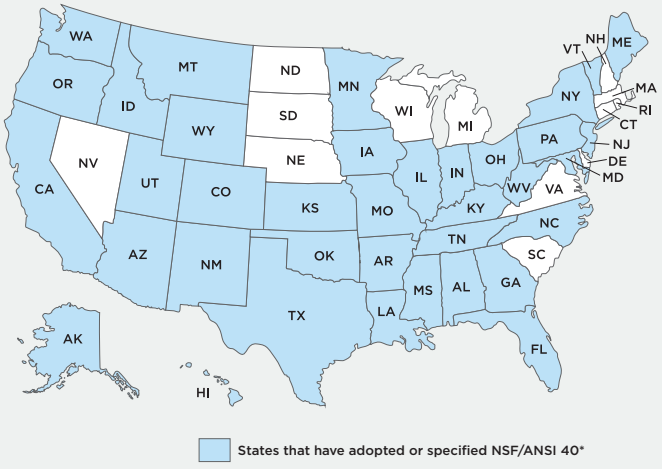
NSF/ANSI 40 for residential on-site systems is the most recognized and required standard for the residential wastewater treatment industry with more than 45 years of market use and acceptance. Certification to this standard provides your company access to the on-site residential wastewater market.

NSF/ANSI 245 for nitrogen reduction provides your company access to the on-site residential wastewater market in which total nitrogen reduction is a requirement. NSF/ANSI 245 requires 50% reduction for total nitrogen to meet the growing demand for nutrient reduction in coastal areas and sensitive environments. Certification to NSF/ANSI 245 also meets all the requirements of NSF/ANSI 40.

We recognize that public health officials have the ultimate authority in approving wastewater treatment systems. To show that your product is compliant with regulatory procedures, we provide officials easy access on our website to:

- **Public listings of certified products**
- **Product evaluation reports and data**
- **Training materials**
- **And more**

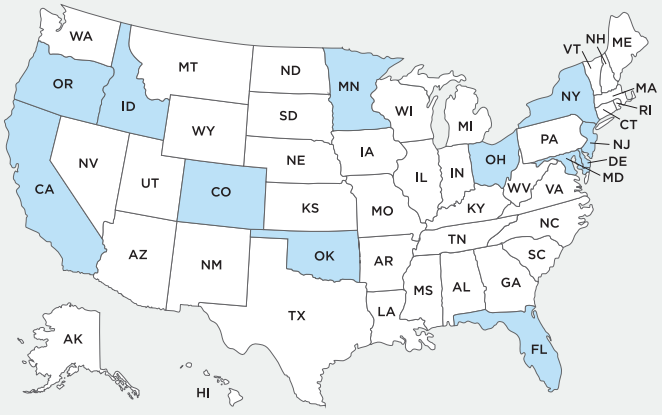
ACCEPTANCE AND ADOPTION OF NSF/ANSI 40



States that have adopted or specified NSF/ANSI 40*

**Local requirements may still apply.*

ACCEPTANCE AND ADOPTION OF NSF/ANSI 245



States that have adopted or specified NSF/ANSI 245*

**Local requirements may still apply.*

REQUIREMENTS

Under NSF/ANSI 40 and 245, treatment systems must produce an acceptable quality of effluent during a six-month test. System service and maintenance are prohibited during the test period.

NSF/ANSI 40 AND 245 CRITERIA

The system must meet minimum requirements for:

- **Structural integrity**
- **Leakage**
- **Noise**
- **Electrical certification**
- **Access ports**
- **Visual and audible alarms**
- **Flow design**
- **Data plate standards**
- **Service labels**

CERTIFICATION PROCESS

1. Your company submits an application.
2. NSF reviews drawings and design specifications of the treatment system.
3. NSF installs the unit at our test facility and performs thorough testing.
4. NSF reviews product literature, data plates, service labels and related documentation.
5. NSF performs an audit of the manufacturing facility.
6. NSF issues a final test report.
7. Certification is granted (and maintained annually).

WHY NSF?

Technical expertise: We have over 40 years of experience in the wastewater industry, through product testing and certification and, separately, facilitating standards development.

Dedicated account managers: Our responsive personalized service provides confidence to consumers and assurance of performance to public health officials.

Use of the NSF mark: NSF is one of the best known and trusted certification marks in the wastewater industry.

NSF INTERNATIONAL

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