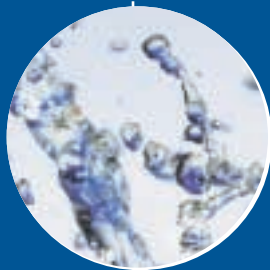


**Drinking
Water
Treatment
Units
Program**

**NSF/ANSI
Standard 177**

**Shower
Filtration
Systems**



NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
800-NSF-MARK
www.nsf.org



Demonstrate the Quality and Effectiveness of your Shower Filters

Get NSF Certified to the New NSF/ANSI Standard 177

As consumers become more educated about the quality of water in their homes, they're increasingly opting to treat their water to improve its taste and smell. In the shower, many homeowners install shower filters to reduce the chlorine from municipal water treatment. But with the myriad of shower filters on the market, how can consumers determine which products will be most effective? Which product packaging claims can they trust? Which filters will be structurally sound? NSF has the answer.



A New Standard for Shower Filters

In response to an industry need, NSF International has developed NSF/ANSI Standard 177 Shower Filtration Systems - Aesthetic Effects, the first American National Standard covering the safety and performance of shower filtration products. With the NSF Mark on the package, consumers will know your product has been certified by the leading independent third-party organization to reduce free available chlorine, to be structurally sound, and to be constructed of safe materials.



System Tested and Certified by
NSF International against
NSF/ANSI Standard 177 for the
reduction of free available chlorine.

NSF/ANSI Standard 177 – Shower Filtration Systems

Certification Benefits

- Increases product acceptance with retailers.
- Confirms the quality of your product and the validity of performance claims.
- Helps consumers differentiate products and make informed purchase decisions.
- Shows that, as a manufacturer, you go the extra mile to ensure the safety of your products.

Standard Requirements

NSF/ANSI Standard 177 specifies requirements for:

- Material safety – materials in contact with shower water must not contain lead as an intentional ingredient, and solvent bonding of plastics is prohibited.
- Structural integrity – two structural integrity tests are performed, at elevated water temperatures (representative of showering temperatures).
- Minimum flow performance – systems must maintain a minimum service flow of at least 1.0 gallon per minute (gpm).
- Free available chlorine reduction – systems must reduce an influent challenge of 2.0 mg/L free available chlorine by at least 50% throughout their rated service life when tested at the manufacturer's recommended service flow rate.
- Product literature – literature is reviewed to ensure consumers understand the product, can locate replacement parts, and know how to contact the manufacturer.

For more
information
regarding
NSF/ANSI
Standard 177

Call
800-NSF-MARK
(800.673.6275),
734.769.8010
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