

AROUND2

OB/T4695-2014 Standards and Comparison with NSF Standards

OB/T4695-2014 Standards:

- **Focus:** These standards pertain to the quality and performance of pre-filters used in various applications, including air and water purification systems.
- **Purpose:** Ensure effective removal of large particles such as dust, hair, and pet dander.
- **Markets:** Relevant to air purification systems, water treatment systems, and industrial applications.
- **Compliance:** Indicates that pre-filters meet specific criteria for particle removal, enhancing filtration efficiency and improving air quality.

Comparison with NSF Standards:

- **NSF Standards Scope:** Cover a wide range of water treatment technologies, including filtration, softening, ultraviolet treatment, reverse osmosis, and distillation.
 - **NSF/ANSI 42:** Focuses on non-health-related qualities like taste and odor.
 - **NSF/ANSI 53:** Targets health-related contaminants.
- **Specialization:** NSF standards are comprehensive, addressing various aspects of water treatment and ensuring compliance with health and safety regulations.
- **OB/T4695-2014 Specialization:** More specialized in regulating the efficiency and effectiveness of pre-filters in specific markets, particularly for air and water purification.

In summary, while OB/T4695-2014 standards are specialized for pre-filters, ensuring their effectiveness in removing large particles, NSF standards cover a broader range of water treatment technologies and contaminants, ensuring comprehensive health and safety compliance.