



Joint Committee on Drinking Water Treatment Units

August 11, 2025

Proposed revision to NSF/ANSI 42: *Drinking Water Treatment Units — Aesthetic Effects* (42i135r1)

Revision 1 of NSF/ANSI 42, issue 135 is being forwarded to the Joint Committee for consideration. Please review the proposal and **submit your ballot by September 2, 2025** via the [NSF Online Workspace](#).

Please review all ballot materials. When adding comments, please include the section number applicable to your comment and add all comments under one comment number whenever possible. If you need additional space, please use the attached blank comment template in the reference documents and upload online via the browse function.

Purpose

The purpose of this ballot is to allow additional claims for commercial modular systems that either have no volumetric rated capacity or that match the higher of the rated capacities for chlorine and monochloramine claims.

Background

An issue paper (DWTU-2025-3) noted that for commercial modular systems, NSF/ANSI 42 allows differing rated capacities when a chlorine and monochloramine claim is made on a unique filter model. This exception for the chloramine capacity is inconsistent with the norms set by the DWTU standards that the rated capacity for all claims must match.

The language currently in Section 8.2.2.3.1 is restrictive and may prevent a manufacturer from offering many claims for a single filter, forcing the consumer to potentially purchase multiple filters to achieve the same effect. If an exception for monochloramine capacity is to be allowed, it should apply across all products, regardless of the other claims being made.

The issue paper was discussed at the 2025 DWTU Joint Committee annual meeting and the proposed language was voted to be discussed in a task group. The task group revised the original proposed language to add clarity.

For additional background information, please refer to the issue paper, the monochloramine capacity exceptions discussion excerpt from the 2025 DWTU Joint Committee meeting, and the most recent Monochloramine Capacity Exceptions Task Group meeting summary under Referenced Items.

If you have any questions about the technical content of the ballot, you may contact me in care of:

A handwritten signature in black ink, appearing to read "R. Powitz", is positioned above the contact information for Dr. Robert Powitz.

Dr. Robert Powitz, Chair
Joint Committee on Drinking Water Treatment Units
c/o Monica Milla
Joint Committee Secretariat
Tel: (734) 214-6223
E-mail: mmilla@nsf.org

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[Note – The recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by **gray highlighting**. Rationale statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI 42:

Drinking Water Treatment Units — Aesthetic Effects

⋮

8 Instruction and information

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8.2 Data plate

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8.2.2 Commercial modular systems

⋮

8.2.2.3.1 Allowance for chlorine and/or monochloramine claims:

— in the specific case where **both** chlorine and monochloramine ~~are the only claims~~ **are** made ~~with a rated capacity in liters (gallons)~~ for a unique model number designation, the rated capacity / rated service life in liters (gallons) shall be separately and uniquely identified for chlorine and monochloramine claims, if requested by the manufacturer; and

— wherever a rated capacity is stated which is greater than the minimum claimed capacity, all rated capacities, **the service flow rate, rated service flow(s),** and their associated claim shall be presented in the same type size and font in immediate proximity. ~~The only additional claims allowed for a unique model number designation under Section 8.2.2.3.1 are those claims that do not have a volumetric rated capacity associated with them (e.g., particulate, cyst).~~ Any additional reduction performance claims allowed for a unique model number designation under Section 8.2.2.3.1 shall either have no volumetric rated capacity associated with the claim (e.g., particulate, cyst) or shall have a capacity rating equal to the greater of the two rated capacities for the chlorine and chloramine claims from above.

Rationale: The proposed language allows additional claims for commercial modular systems that either have no volumetric rated capacity or that match the higher of the rated capacities for chlorine and monochloramine claims.