

REQUIRED INFORMATION FOR THE REVIEW OF HEALTH CARE PLUMBING APPLIANCES

The product manufacturer or distributor must submit a completed Plumbing Product Review Application form (SBD7966):

<https://dsps.wi.gov/Documents/Programs/Plumbing/SBD7966.pdf>

The following information must be submitted with each application form:

1. A copy of sales brochures, catalogs, and promotional literature that will be used in Wisconsin.
2. A written, detailed, description of product function.
3. Detailed assembly drawings or exploded view of the product which clearly indicates the water flow paths within the device.
4. Detailed information on the size, color, location, information shown and methods for labeling the product. Actual labels are acceptable.
5. Complete installation instructions including detailed installation drawings indicating all connection between the product and plumbing system.
6. Detailed information on the method(s) of cross connection control/backflow protection.
7. A list of all national standards, referenced in chs. SPS 382 or SPS 384 Wis. Adm. Code, to which the product conforms.

A list of all national standards, **NOT** referenced in chs. SPS 382 or SPS 384 Wis. Adm. Code, to which the product conforms.

8. For wetted (i.e. water contacting) materials of construction, provide documentation that establishes the material is acceptable for contact with potable water by the U.S. Environmental Protection Agency (EPA), U.S. Food and Drug Administration (FDA), National Sanitation Foundation (NSF) or other nationally recognized testing agency acceptable to the department.

9. The trade name, scientific name and chemical formula of any chemical used in the product that may be added to or leached into the water. A toxicity rating and the source of the toxicity rating must be provided. Include documentation that establishes the chemical is acceptable for use with potable water by the EPA, FDA, NSF or other nationally recognized testing agency acceptable to the department.
10. A signed report by an acceptable independent testing laboratory, or the manufacturer, which concludes the product functions and performs in accordance with pertinent aspects of the drain, vent, water supply and cross connection control requirements of chs. SPS 382 and SPS 384 Wis. Adm. Code. The report must include, but is not limited to, the following:
 - a. Test results proving conformance to referenced national standards.
 - b. The burst pressure of all pressurized components .
 - c. Test results indicating the working water pressure and temperature range.
11. Disposal requirements of any waste water, backwash water, filters, membranes or other expendable system components.
12. An operation and maintenance manual or instructions.

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A. Any questions, comments or concerns, please contact:

Glen Schlueter

Phone: 608-267-1401

Fax: 608-267-9723

Email: glen.schlueter@wisconsin.gov

- B. Information may be identified as confidential by a submitter.** Such identification must be made at the time of submittal by permanently marking “confidential business information” on **each** page containing information deemed a trade secret under ss.134.90 (1) (c) which reads:

“Trade secret” means information, including a formula, pattern, compilation, program, device, method, technique or process to which all of the following apply:

1. The information derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use.
2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

C. **The Reduction of Lead in Drinking Water Act** (SDWA Section 1417) can be confusing for some people. The act became effective nationwide on January 4, 2014. The act limits lead content to a weighted average of $\leq 0.25\%$. The primary concept to remember is if the plumbing item in question is installed in a potable water supply system in a location in which it can reasonably be expected to contact water that may be consumed, then that item is subject to the act.

However, there are also some important exemptions. For example:

1. One exemption is for “pipes, pipe fittings, plumbing fittings, or fixtures, including backflow preventers, that are **used exclusively for nonpotable services**, such as manufacturing, industrial processing, irrigation, outdoor watering, **or any other uses where the water is not anticipated to be used for human consumption**
2. Another exemption is for “toilets, bidets, urinals, fill valves, flushometer valves, tub fillers, shower valves, service saddles, or water distribution main gate valves that are 2 inches in diameter or larger.

Items covered under either exemption may contain any amount of lead.

D. Links:

1. Plumbing Code (i.e. chs. SPS 381-387 Wis. Adm. Code):
<http://dsps.wi.gov/Programs/Industry-Services/Industry-Services-Programs/Plumbing/Plumbing-Code/>
2. Plumbing Product Listing Service:
<http://dsps.wi.gov/Default.aspx?Page=2e719db6-3d2a-4bd7-ae2c-d58b16ded430>