

4714.0611 WATER CONDITIONING EQUIPMENT.

Subpart 1. **Section 611.** UPC sections 611.0 to 611.3 are amended to read as follows:

611.0 Water Conditioning Equipment.

611.1 Application. Water conditioning equipment shall comply with the requirements in this section.

611.1.1 Manufacture and Assembly. Water conditioning equipment shall: (1) be manufactured as a complete system; or (2) be assembled as a complete system by a licensed plumbing contractor or licensed water conditioning contractor, using various types of water conditioning equipment. Wetted surface materials used in water conditioning equipment shall comply with ANSI/NSF 61 standards, or the equipment shall comply with the applicable NSF standards as listed in Table 1701.1.

Exception: Water conditioning equipment that treats water for nonpotable uses that are protected by an approved backflow device, assembly, or method as required in Chapter 6, as amended.

611.1.2 Labeling. All conditioning equipment shall be labeled by:

- (1) the manufacturer of equipment manufactured as a complete system; or
- (2) the licensed plumbing contractor or licensed water conditioning contractor who assembled the complete system

so as to clearly identify the type of equipment and the name and address of the manufacturer, licensed plumbing contractor, or licensed water conditioning contractor.

611.2 Airgap Discharge. Any discharge from water conditioning equipment shall enter the drainage system through an airgap in accordance with Table 603.3.1 or an airgap device in accordance with Table 603.2, NSF 58, or IAPMO PS 65.

611.3 Connection Tubing. The tubing to and from water conditioning units shall be of a size and material as recommended by the manufacturer. The tubing shall comply with the requirements of NSF 14, NSF 42, NSF 44, NSF 53, NSF 55, NSF 58, NSF 62, or the appropriate material standards referenced in Table 1701.1.

Subp. 2. **Section 611.5.** Section 611.5 is added.

611.5 Isolation and Bypass. Every water conditioning installation shall include the installation of isolation valves and a bypass valve that would allow the equipment to be serviced or removed without the need for shutting off the water service completely.

Statutory Authority: *MS s 326B.43; 326B.435*

History: *40 SR 71; 45 SR 1007*

Published Electronically: *September 27, 2021*