

Proposed Language – Mike Westemeier/DLI [11.26.2025]

611.6 Isolation and Bypass. For single family residential units as defined by Minn. Stat. § 326B.50, subd. 3(1), every water conditioning installation shall include either (a) a by-pass valve with isolation valves on the inlet and outlet of the equipment; or (b) an integral by-pass appurtenance. The by-pass valve or by-pass appurtenance shall allow the equipment to be serviced or temporarily removed without interruption of water service to the dwelling. For multifamily or nonresidential buildings as defined by Minn. Stat. § 326B.50, subd. 3(2), every water conditioning installation shall include a by-pass valve and isolation valves on the inlet and outlet of the equipment, which shall allow the equipment to be serviced or temporarily removed without interruption of water service.

611.6.1 Exception. A water conditioning device that serves a point of use outlet shall not be required to have a bypass.

Proposed Language – Adam Johnson/MWQA [12.1.2025]

611.6 Isolation and Bypass. For single family residential units as defined by Minn. Stat. § 326B.50, subd. 3(1), every water conditioning installation shall include either (a) a by-pass valve with isolation valves on the inlet and outlet of the equipment; or (b) an integral by-pass appurtenance. The by-pass valve system or by-pass appurtenance shall allow ~~the equipment to be serviced or temporarily removed~~ all flow to be shut off to and from the water conditioning equipment without interruption of water service ~~to the dwelling~~. For multifamily or non-residential buildings as defined by Minn. Stat. § 326B.50, subd. 3(2), every water conditioning installation shall include a by-pass valve and isolation valves on the inlet and outlet of the equipment, which shall allow ~~the equipment to be serviced or temporarily removed~~ all flow to be shut off to and from the equipment without interruption of water service.

611.6.1 Exception. A water conditioning device that serves a point of use outlet shall not be required to have a bypass.

Minn. Stat. § 326B.50, subd. 3 (included for reference)

Water conditioning installation. “Water conditioning installation” means the installation of appliances, appurtenances, and fixtures designed to treat water so as to alter, modify, add or remove mineral, chemical or bacterial content, said installation to be made in a water distribution system serving:

- (1) a single family residential unit, which has been initially established by a licensed plumber, and does not involve a direct connection without an air gap to a soil or waste pipe; or
- (2) a multifamily or nonresidential building, where the plumbing installation has been initially established by a licensed plumber. Isolation valves shall be required for all water conditioning installations and shall be readily accessible. Water conditioning installation does not include:
 - (i) a valve that allows isolation of the water conditioning installation;
 - (ii) piping greater than two-inch nominal pipe size; or
 - (iii) a direct connection without an air gap to a soil or waste pipe.