

**4715.1800 WATER SUPPLY CONTROL VALVES.**

Subpart 1. **Stop and waste valves prohibited.** Combination stop and waste valves or cocks shall not be installed underground in water service piping unless approved by the administrative authority and located at least two feet above the water table and at least ten feet from any sewer.

Subp. 2. **Underground stop valve.** On each water service from a street main to a building an approved gate valve or ground key stopcock shall be installed. This valve or stopcock shall be provided with an approved valve box and shall not be under the driveway. However, if there is an accessible stop valve in the street, no other stop is necessary underground.

Subp. 3. **Building valve.** Each building water service shall be provided with a gate valve or other full-way valve located inside the building near the point that the water service enters.

Subp. 4. **Meter valve.** A gate valve or other full-way valve shall be installed in the line on the discharge side of each water meter. The valve shall not be less in size than the building water supply.

Subp. 5. **Valves in dwelling units.** In each single or multiple unit dwelling, each family unit shall be controlled by an arrangement of shutoff valves which will permit each group of fixtures or the individual fixtures to be shut off without interference with the water supply to any other family unit or portion of the building.

Subp. 6. **Valves in buildings other than dwellings.** In all buildings other than dwellings, shutoff valves shall be installed, which permit the water supply to all equipment in each separate room or to each individual fixture to be shut off without interference with the water supply to any other room or portion of the building.

Subp. 7. **Valves for sill cocks.** All sill cocks and wall hydrants shall be separately controlled by a valve inside the building.

Subp. 8. **Tank controls.** Supply lines to and from pressure or gravity tanks shall be valved at or near the tanks.

Subp. 9. **Water heating equipment valve.** The cold water branch to each hot water storage tank or water heater shall be provided with a full way valve located near the equipment. Each tank or heater shall be equipped with an approved automatic relief valve as specified in parts 4715.2200 and 4715.2210.

Subp. 10. **Valves to be accessible.** All water supply control valves shall be placed so as to be accessible.

Subp. 11. **Control valve design.** Except to single fixtures, control valves on all water lines shall be full-way type and the same size as the line on which they are installed.

Subp. 12. **Yard hydrants.** Freeze-resistant sanitary yard hydrants must comply with ASSE 1057.

**Statutory Authority:** *MS s 326.37 to 326.45; 326B.43 to 326B.49*

**History:** *L 2007 c 140 art 6 s 15; art 13 s 4; 33 SR 2042*

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