

**4658.4505 PLUMBING; NEW CONSTRUCTION.**

Subpart 1. **Institutional fittings.** Institutional fittings must include a mixing faucet, gooseneck spout or other approved spout, wrist-action controls, and an open grid strainer on the waste in the sinks.

The spout must provide a minimum vertical distance of five inches from its discharge point to the rim of the fixture, and a minimum horizontal bowl clearance of seven inches between the discharge point and the inside face of the rim.

The blades on wrist-action controls must not exceed 4-1/2 inches in length, except that handles on clinical sinks must not be less than six inches long.

Subp. 2. **Flushing rim service sinks or clinical sinks.** Flushing rim service sinks or clinical sinks must have an integral trap in which the upper portion of a visible trap seal provides a water surface. A bedpan cleaning device must be included at the clinical sink in soiled utility rooms. If a spray nozzle is included, there must be a way to control the water flow and pressure from the nozzle to minimize aerosolization.

Subp. 3. **Sterilizer vent systems.** All sterilizers requiring vapor vents must be connected with a vapor venting system extending up through the roof independent of the plumbing fixture vent system. The vertical riser pipe must be provided with a drip line which discharges into the drainage system through an air gap or open waste fixture. The connection between the fixture and the vertical vent riser pipe must be made by means of a horizontal offset. Vent material must be erosion and corrosion resistant.

**Statutory Authority:** *MS s 144A.04; 144A.08*

**History:** *21 SR 196*

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