**Section 890.680 Lavatories**

a) Waste Outlets. Wastes shall have a strainer or stopper and have a waste outlet at least 1¼ inches in diameter.

b) Lavatory Faucets. All lavatory faucets shall have air gaps as specified in Appendix A.Table C.

c) When metering faucets are located on lavatories in public restrooms, they shall be adjusted to remain open for a minimum of 10 seconds and shall comply with the water consumption requirements of ASME/ANSI 112.18.1. Metering faucets shall be designed for hot and cold, tempered and cold, or tempered water only.

d) Fixture Calculation. Eighteen lineal inches of wash sink or 18 inches of a circular basin, when provided with water outlets for the space, shall be considered equivalent to one lavatory. (See Appendix F.Illustration B.)

e) Water Temperature. All lavatory faucets for public use shall be provided with an automatic safety water mixing device to prevent sudden unanticipated changes in water temperature or excessive water temperatures. The automatic safety water mixing device shall comply with ASSE 1070 or 1017 in accordance with Section 890.210, and shall be adjusted to a maximum setting of 110 degrees Fahrenheit, at the time of installation. Exception: Units constructed in accordance with Section 890.1220(a)(9)(B) may be used in lieu of an automatic safety water mixing device to provide hot or tempered water to public lavatories.

(Source: Amended at 38 Ill. Reg. 9940, effective April 24, 2014)