

## Sec. 21a-86a-2. Efficiency standards

(a) This section pertains to showerheads, urinals, replacement aerators, bathroom, lavatory, and kitchen faucets, and any toilet that uses water. Efficiency standards pertain to all fixtures distributed, sold, offered for sale, imported or installed in the State of Connecticut.

(1) The manufacturer shall test samples of each model of covered plumbing fixtures to be sold at retail in Connecticut. Such testing shall occur at a laboratory to be approved by the Commissioner, and in accordance with the state building code.

(2) To be approved by the Commissioner, a laboratory shall complete and submit a Laboratory Certification Form from the Commissioner.

(b) The maximum flow rate for all new showerheads ~~shall be~~ 2.5 2.0 gallons per minute and must be listed to the WaterSense® Specification for Showerheads.

(1) All showerheads equipped with flow restrictors mechanically retained at the point of manufacture shall be tested with the restrictor in place. Mechanically retained shall mean that the insert cannot be shaken out of the showerhead, but would require a force of at least eight pounds to remove the insert.

(2) Showerheads with a radially drilled hole which is sealed when the flow restricting mechanism is in position, but which sprays water out of the side of the showerhead when the flow restricting mechanism is removed, shall also be tested with the flow restricting mechanism in place. Showerheads in which a flow restricting mechanism is not mechanically retained at the point of manufacture shall be tested with the flow restricting mechanism removed.

(c) The maximum water use for urinals ~~shall be~~ 1.0 0.5 gallons per flush h. and must be listed to the WaterSense® Specification for Flushing Urinals

~~(d) The maximum flow rate for replacement aerators shall be 2.5 gallons per minute.~~

~~(ed)~~ The maximum flow rate for residential ~~bathroom sink, lavatory and kitchen~~ faucets ~~shall be~~ 2.5 1.5 gallons per minute at a pressure of 60 pounds per square inch (psi) and must be listed to the WaterSense® High-Efficiency Lavatory Faucet Specification.

(e) The maximum flow rate for residential kitchen faucets is 2.2 gallons per minute.

~~(ff)~~ Lavatories in restrooms or public facilities ~~shall~~ must be equipped with outlet devices which limit the flow rate to 0.5 gallon per minute.

~~(gg)~~ The maximum water use for water closets, tank-type toilets, flushometer-tank toilets, flushometer-valve toilets, electromechanical hydraulic toilets and any other toilet that uses water ~~shall be~~ 1.6 1.28 gallons per flush and must be listed to the WaterSense® Tank-Type High Efficiency Toilet Specification. unless and until equivalent standards for similar types of toilets are adopted by ANSI.