



Fairfield County Health Department

Explanation for some of the fixtures that may be used for a residence

Air Admittance Valves – (AAV) is an approved venting device installed in place of a vent pipe.

Backflow Devices – a device installed in the potable water system to protect the potable water supply from pollution or contamination.

Bidets – (see note ** at bottom of page)

Drains, Floor

Expansion Tank – is a fixture used to stop excessive pressure in a water system from thermal expansion in a closed system.

Garbage Disposals

Hose Bibbs, Outside

Hot Water Dispensers – instant hot units at a kitchen sink (to make tea, coffee, soup)

Ice Makers

Lavatories – the sink in the bathroom.

Piping Systems, Sanitary – the drain, waste and vent system (DWV). (this does not include a septic system or a public sewer system)
(mark 1 in permit box)

Piping Systems, Water – the cold and hot water piping. (this does not include a well system or a public water supply system)
(mark 1 in permit box)

Sewage/Ejectors – a lift station to pump waste up into a gravity DWV system.

Showers – [install valve with ASSE 1016 rating (set temperature 110 F to 120 F)]
- combination tub & shower -

Sinks, Bar

Sinks, Domestic – a kitchen sink or a sink in a kitchen island.

Sinks, Mop – usually floor mounted in a mud room or garage.

Sump-Pumps – installed in basements to remove ground water below the floor level.

Tubs, Bath – tub only or whirlpool, no showerhead (see note ** at bottom of page)

Tubs, Laundry

Valves, Pressure Reducer – device used to reduce the water supply to 80 psi or less.

Washers, Automatic – clothes washer.

Washers, Dish

Water Closets – toilets.

Water Heater

Water Softener

**Below this line is effective July 1, 2007.

Valves, Tempering – ASSE 1070 approval for **Tubs, Bath** (set temp 110 F to 120 F)
(exception: if an ASSE 1016 valve is installed for tub)
- ASSE 1070 device for **Bidet** (maximum temperature 110 F)