



Amendments to the
2017 Oregon Plumbing Specialty Code (OPSC)

~~Strikethrough~~ text represents deleted language.

Underlined text represents added language.

Amendment Summary:

ASSE standard 1072 was adopted by the State Plumbing Board to allow additional protection for floor drains from smells, insects, and possible backflow into a structure. This standard is an option, not a requirement.

Barrier Type Floor Drain Trap Seal Protection Devices

1007.0 Trap Seal Protection.

1007.1 General. Floor drain or similar traps directly connected to the drainage system shall be provided with an approved automatic means of maintaining their water seals.

1007.2 Each non-pressure-activated primer valve, similar operated device, or toilet flush primer connection shall serve no more than two traps, unless a specific non-pressure activated primer valve, similarly operated device, or toilet flush primer is approved for a limited number of traps by the Building Official. Pressure-activated primer valves shall be limited to the number of traps to be served as approved by the Building Official for that specific valve.

1007.3 Supply piping. Supply piping between the priming device connection and the trap shall be at least $\frac{3}{8}$ inch (12 mm) I.D. The supply piping to priming devices shall be protected against a form of cross-connection and sized according to the primer device manufacturer's recommendation.

1007.4 Primer valve. Primer valve bodies shall be installed a minimum of 12 inches (305 mm) above the flood level rim of the fixture being served and in an accessible location.

1007.5 Primer headers. Primer headers for three or more traps shall be the "inverted manifold" type (or other approved method) having equal water flow to all outlets, with each outlet provided with a threaded removable plug or cap inspection fitting. Approved flush tanks shall be permitted as an alternate supply source for primer headers.

1007.6 Primer stop. When installed, a primer stop shall be an accessible screwdriver stop.

1007.7 Barrier type floor drain trap seal protection. Barrier type floor drain trap seal protection devices shall be in accordance with ASSE 1072. When installed, the device shall be installed according to the device manufacturer's installation instructions, and the device shall not be used in lieu of the requirements in Section 1007.1.

