



Backflow Preventer Assembly Standard Installation Instructions

1. The backflow prevention assembly is considered customer plumbing. California Plumbing Code 603.1
2. Backflow preventers shall be only those approved for use by the State Water Resources Control Board. Backflow preventers and all piping used for potable water services must be lead free (<0.25% lead). Dedicated irrigation and fire suppression services may continue to use approved low lead components. California Plumbing Code 603.2 & 604.2
3. Backflow preventers shall be installed on the consumers property, immediately after the meter, in the orientation in which it was evaluated and approved. If the backflow preventer cant be placed after meter, then proposed location needs to be approved by water purveyor. Access and clearance shall be provided for the required testing, maintenance and repairs. Access and clearance shall be in accordance with the manufacyurers instructions, and not less of 12" between lowest portion of the assembly and grade. California Plumbing Code 603.4 & 603.4.1 & 603.4.2 & 603.4.3
4. No outlets, tees, taps, by-pass, swing joints, or other connections, temporary or permanent, shall be installed between the water meter and the backflow assembly. California Plumbing Code 602.0
5. Pressure reducing valves and unions may be installed upstream or downstream of the backflow preventer.