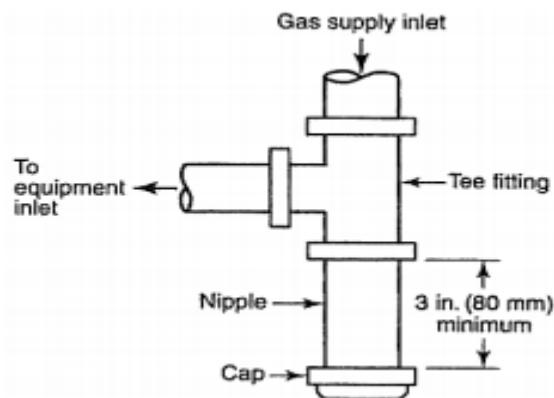




2019 CALIFORNIA PLUMBING CODE GAS APPLIANCE SEDIMENT TRAPS

Gas burning appliances require a manual shutoff valve within 6 ft. of the appliance (1212.5). Where a connector is used, the shutoff shall be installed upstream of the connector.

Appliances such as furnaces and water heaters require a sediment trap downstream of the appliance shutoff valve and as close as practical to the inlet of the appliance (1212.8). It should be arranged as in the figure below, which is printed in the code. **New for 2016 code: The sediment trap must be upstream from the flex connector.**



Ranges, clothes dryers, vented decorative gas appliances in fireplaces, gas fireplaces, outdoor grills, and gas lights do not require a sediment trap.

Wall furnaces do not always have room for a full 3 in. deep sediment trap, and shorter lengths are acceptable.

Tankless water heaters and attic furnaces may require additional elbows and nipples to bring the gas to the equipment after the sediment trap. Examples are shown below:

