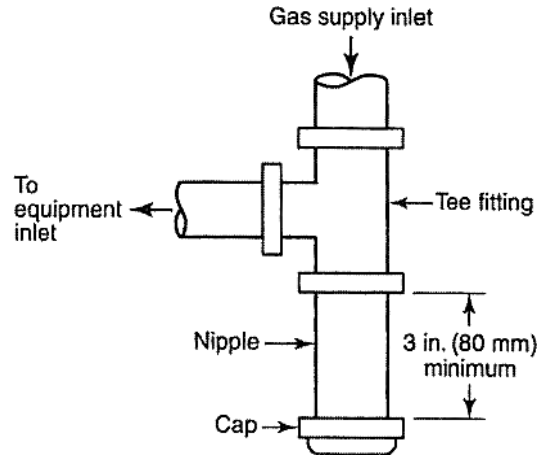




GAS APPLIANCE SEDIMENT TRAPS

Gas burning appliances require a **manual shutoff valve within 6 ft.** of the appliance [CPC 1212.6]. 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 [CPC 1212.9] and upstream of the appliance connector. See figure below:



- 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:

