

FTE-2 (1 of 4)
8/49 11/53

PFT GAS SAFETY EQUIPMENT

INSTRUCTIONS FOR INSTALLATION

(For Details Refer to Bulletin 321,
Individual Prints as noted)

General All items of Gas Safety Equipment should be installed as shown on engineers' construction drawings and Pacific Flush Tank Company installation drawings. Convenient accessibility should be provided as noted for the individual items.

All gas piping (including vents and pressure control lines) should be arranged to drain to accessible low points where safe and convenient means for condensate removal should be provided.

All gas piping should be adequately supported, and particular care should be taken to prevent settlement or displacement of lines through the ground or otherwise inaccessible locations.

Adequate ventilation should be provided in all rooms or confined areas where gas piping or appurtenances are located. (Explosion-proof electrical equipment cannot be considered a substitute for adequate ventilation.)

Adequate valves and unions should be provided to permit isolating sections of the gas piping system and replacement of portions of the piping or any of the accessories.

Pressure control tubes to the underside of diaphragms should be extended to a common point adjacent to the digester so as to minimize pressure variation and pulsation at the valves or switches.

The topside of all diaphragms should be connected to an outside vent to prevent escape of gas into confined areas in the event of a diaphragm failure. (Connection to digester heater breeching or discharge stack is not recommended.)

MODEL NO. 1091 PFT FLAME TRAPS shipped completely assembled in crates should be installed in a horizontal section of the supply lines to all gas burning appliances.

(4-D-1091)
An arrow on the side indicates the direction of flow. There are no adjustments to be made, but the unit should be checked at the time of installation to make sure that the valve is held open by the thermal release plug. The flame element itself should be free of dirt or other foreign matter.

Convenient access should be provided above the unit for removal of the flame element. Adequate clearance should be provided below for removal of the thermal valve.