

COMPONENT INSTALLATION INSTRUCTIONS SFE IV Series Steam Boilers

⚠ WARNING

Burn and scald hazard. Components shall be installed by qualified service agency in accordance with manufacturer's instructions and all applicable codes and requirements of authority having jurisdiction. Verify Boiler is off and cooled before component installation. Failure to follow these instructions could result in death or serious injury.

⚠ WARNING

Burn and scald hazard. Safety relief valve could discharge steam or hot water during operation. Install discharge piping per instructions in Installation, Operation Manual supplied with boiler.

Installation Procedure

1. Install pressure relief valve (A), $\frac{3}{4}$ " coupling (B) and $\frac{3}{4}$ " pipe nipple (C) as shown in figure 1.
2. Install pressure gauge (D), $\frac{1}{4}$ " brass street elbow (E), $\frac{1}{4}$ " brass tee (F), brass siphon loop (G), $\frac{1}{4}$ " brass pipe nipple (H), $\frac{1}{4}$ " brass street elbow (I) as shown in figure 2. Connect pressure relief valve to discharge line. Refer to Piping Section of Installation, Operation and Maintenance Manual.
3. Install $\frac{1}{2}$ " brass pipe nipples (J & M), $\frac{1}{2}$ " brass couplings (K & N) and water level gauge (L) as shown in figure 3.
4. Remove lower jacket cowl assembly from boiler.
5. Install $1\frac{1}{4}$ " x $\frac{3}{4}$ " bushing (O) and drain valve (P) as shown in figure 4.
6. Install lower jacket cowl assembly.

Figure 1 - SFE IV STEAM BOILER

