

SERIES FDA600

CLEAN STEAM TRAP INSTALLATION & MAINTENANCE INSTRUCTIONS

INSTRUCTION PART NO. 2215701

REVISION 0

INSTALLATION

Arrange piping to provide gravity drainage to the trap.

Install a separate trap for each unit, coil, etc.

Install an isolation valve before the trap for maintenance purposes.

Install trap in the vertical position to insure complete drainage at shut down.

Trap outlet piping should not be smaller than inlet piping.

Do not insulate the traps. Do not hydro test with thermal element installed.

Before activating the trapping station, blowdown the installation to purge all scale or dirt.

MAINTENANCE

Isolate trap from both supply and return line pressures.

Wait until trap is cool enough to be safely handled.

Remove trap from the line and remove the (4) nuts & bolts to open trap body.

Remove thermal element assembly, inspect seating area of ball valve and seat. If the ball valve is worn or damaged, install repair kit #600-02. If the seat in the Body Outlet is worn, replace the entire trap.

Reinstall thermal assembly with a new body O-ring, kit #600-01.

MAXIMUM OPERATING CONDITIONS

PMO	110 psig
TMO	Sat. Steam Temp.
PMA	145 PSIG up to 338°F
TMA	350°F @ 132 PSIG

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