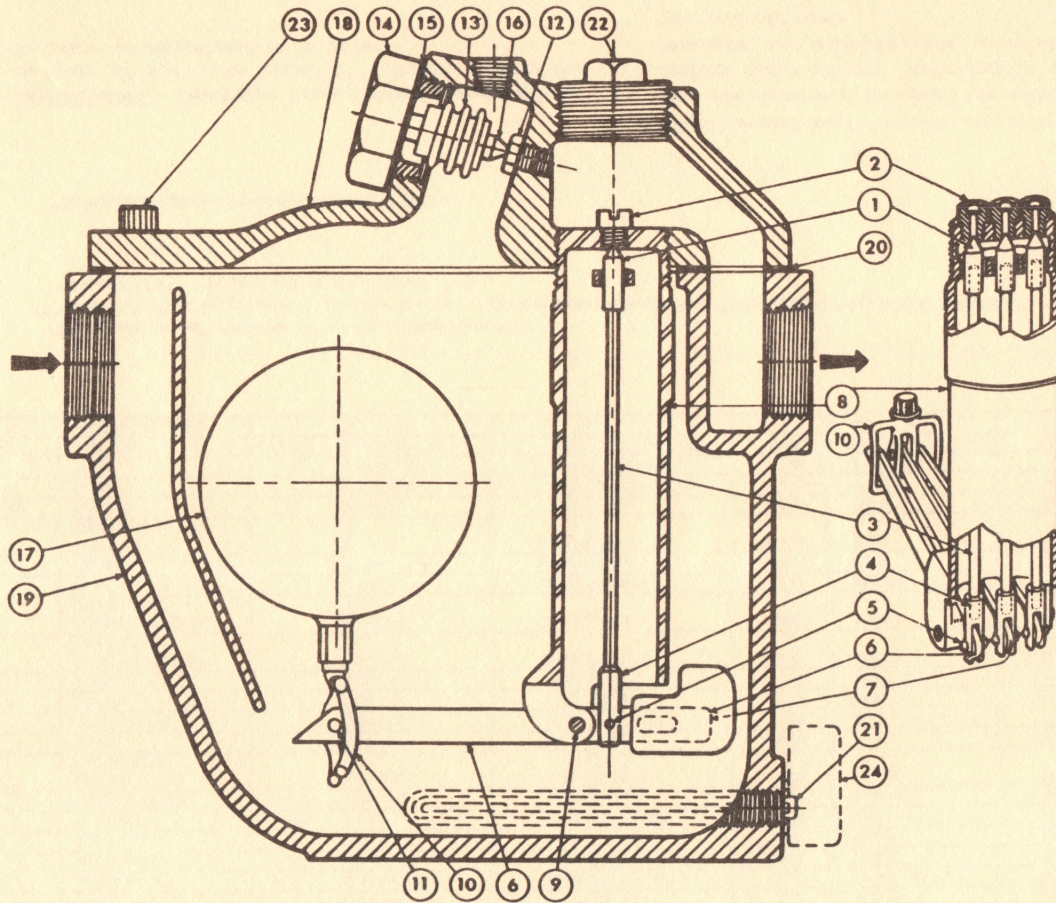


MAINTENANCE INSTRUCTIONS

NO. 300 SERIES (0-200 PSI) "3-VALVE" FLOAT TRAPS



TO REPLACE VALVE AND SEAT:

One or more valves permitting the leakage of steam, air or other gas being used in the system should be replaced. Valves and valve seats should always be replaced together as a set. For proper replacement procedure follow these steps:

1. Remove cover (18) from body (19) with all working internal parts attached. Note that it is not necessary to remove trap from line or to alter inlet and outlet connections.
2. Disconnect float (17) from stirrup (10) and unscrew tube (8) from cover.
3. Remove valve seat or seats (2) with a screwdriver and screw new seats tight against the shoulder.
4. Using a nail, drive the fulcrum pin (9) two-thirds of the way through so that it continues to hold one outside lever (6) in place. With the nail holding the other outside lever (6), remove the center lever (7) with its valve (1) and valve stem (3).
5. Replace the old valve with a new and return the valve, valve stem and lever to their original position.
6. In the same manner, replace the outside valves.
7. Adjust assembly by making certain that, when the three valves are closed, all levers are parallel, are level across the top and are perpendicular to the tube.
8. Replace the fulcrum pin and the float.
9. The tube and float should be centered so that the float moves freely.
10. Replace the trap cover using a new gasket (20).

The same procedure as above should be followed for replacing worn stems or levers.

TO REPLACE THERMOSTAT ASSEMBLY:

1. Remove thermo cap (14) which includes thermostat (13).
2. Use socket wrench to remove thermo seat (12).
3. Install new thermo seat and tighten securely.
4. Install new thermo cap including new thermostat. Be sure to use a replacement gasket (15).

TO REPLACE TUBE ASSEMBLY:

When several parts require replacement, the complete "tube assembly" should be replaced. This eliminates the necessity of assembling and adjusting both old and new parts. This unit is factory-assembled and tested and should be installed as follows:

1. Remove cover (18) from body (19) with all working internal parts attached. Note that it is not necessary

to remove trap from line or to alter inlet and outlet connections.

2. Detach float (17) and unscrew tube (8) from cover.
3. Screw new tube assembly into cover and attach float.
4. Center the tube and float so that the float moves freely.
5. Replace the trap cover using a new gasket (20).

PART NUMBERS AND PRICES ON REVERSE SIDE

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