Inverted Bucket Steam Traps

Series 800/600-F and 880/680-F

These instructions should be used by experienced personnel!

PRODUCT DESCRIPTION

Model shown on the picture: 800



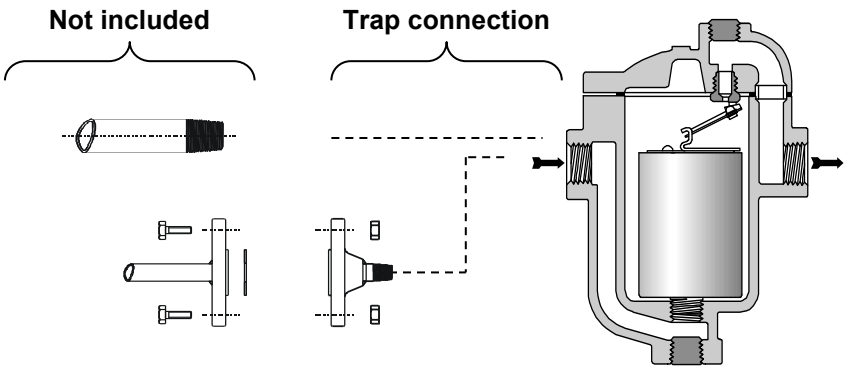
Armstrong Cast Iron Inverted Bucket Steam Trap.
Horizontal connection.
Series 880/680-F only: with internal strainer.

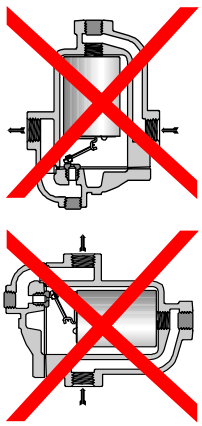
For detailed material specifications, options, approximate dimensions and weights, see Armstrong literature or consult your local Representative.

INSTALLATION

Model shown on the drawing: 800

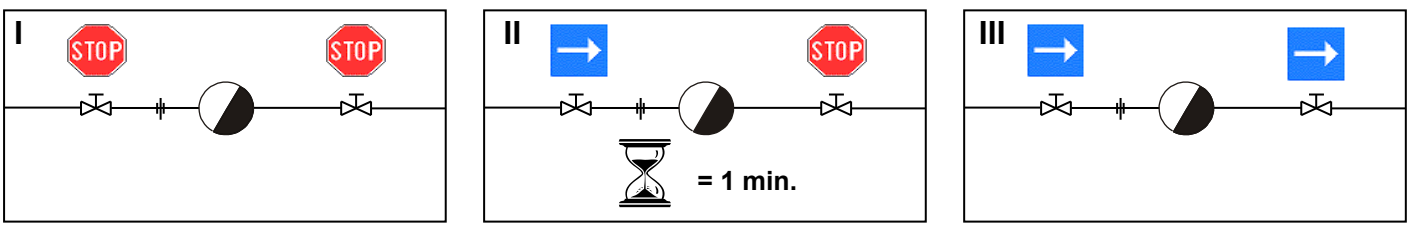
Possible connections: screwed or flanged.



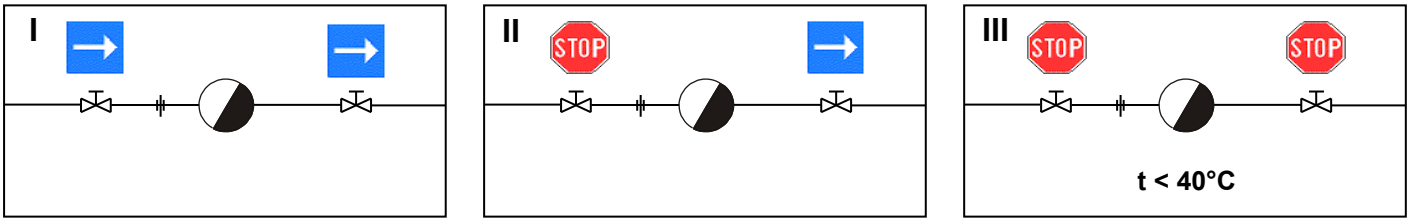


START-UP PROCEDURE

For detailed hookups and adapted start-up and shut-down procedures, see Armstrong literature or consult your local Representative.



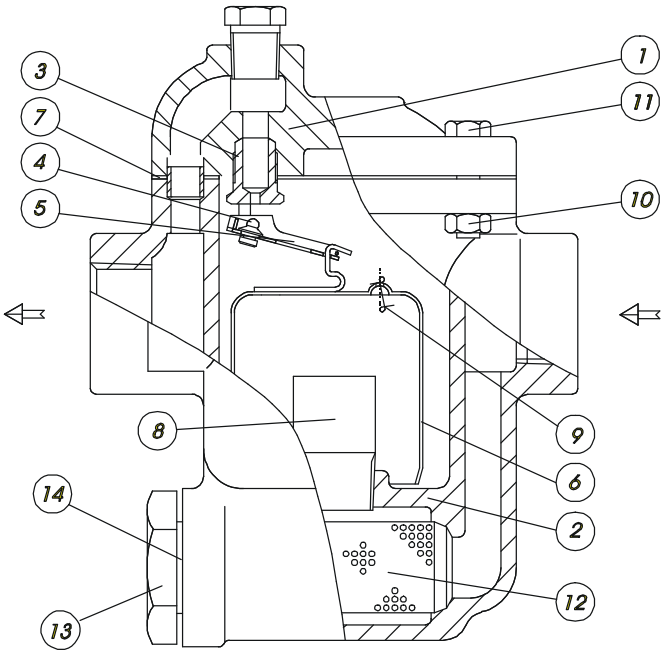
SHUT-DOWN PROCEDURE



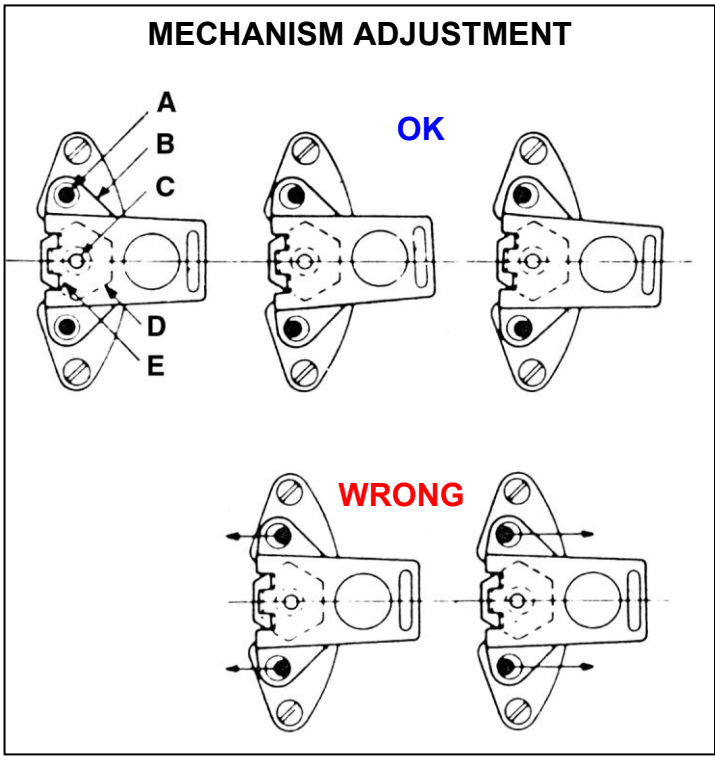
MAINTENANCE

For troubleshooting, testing methods, frequency of maintenance and detailed spare parts list, see Armstrong literature or consult your local Representative.

EQUIPMENT UNDER PRESSURE
OPERATING TEMPERATURE >100°C
MAKE SURE TRAP IS COLD BEFORE HANDLING



Model shown on the drawing: 881



I. Internals Maintenance:

- Unscrew bolts (11) and nuts (10) and lift the cap (1). Body (2) can remain connected to the steam line;
- Clean or replace bucket (6) or mechanism (valve and seat) (3, 4 & 5);
- Mechanism should be adjusted as shown above. When correctly aligned, lever (B) can be moved sideways the same distance to the right as to the left. If guide pin (A) is not in the middle of the orifices, adjust by slightly hitting with a hammer;
- Replace gasket (7);
- Put the cap (1) back on the body (2) and screw bolts (11) and nuts (10).

II. Screen Maintenance (880/680-F series only):

- Unscrew strainer retainer (13);
- Clean or replace strainer screen (12);
- Replace strainer gasket (14);
- Screw strainer retainer (13).

MODELS WITH CE MARKING

Trap Model	PMA	TMA	Volume	Orifice	PMO
814/614-F	17 bar	232°C	3,09 Liters	Check on the order	Depends on orifice
815/615-F			4,06 Liters		
816/616-F			7,93 Liters		