



## INVERTED BUCKET STEAM TRAP



Inverted bucket steam traps are resistant against water hammer due to their strong construction.

For the discharge of variable condensate, inverted bucket steam traps with same diameters have different orifice diameters.

When the steam goes into the steam trap, it moves the bucket to upward. With the closing system related with bucket, steam trap close down and steam stays in the bucket.

Due to the heat loss in steam trap body, the steam became condensed and bucket moves downward.

Due to the valve system related with bucket, steam trap is opened and condensate has been discharged.

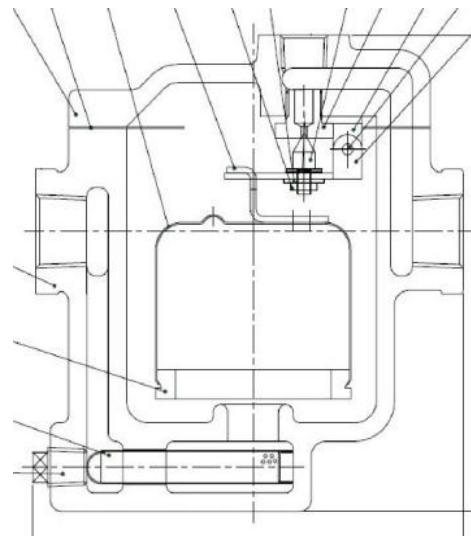
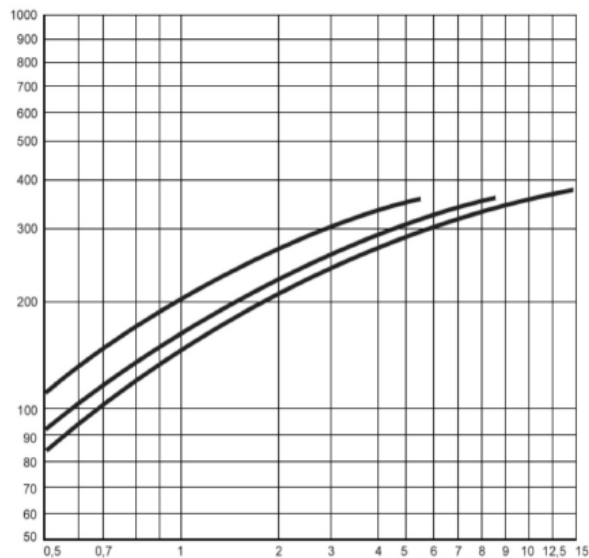
### Operating Conditions:

Max.Allowable Pressure (PMA)	16 Bar
Max.Allowable Temperature (TMA)	220°C
Max.Operating Pressure (PMO)	16 Bar
Max.Differential Pressure (PMD)	5.4/8.5/15.5 Bar

### Sizes/Connections:

15mm
20mm
25mm
Screwed BSP

### Discharge Capacity Chart



### Typical Applications:

- Vulcanisation equipment
- Drying serpentine
- Rubber press
- Main Fuel Tank Heaters
- Horizontal Lines
- Heating Exchangers
- Heating Batteries