INVERTED BUCKET STEAM TRAP

Inverted bucket steam traps are resistant against water hammer due to the their strong constructions.
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 condensated and bucket moves downward.
Due to the valve system related with bucket, steam trap is opened and condensate has been discharged.

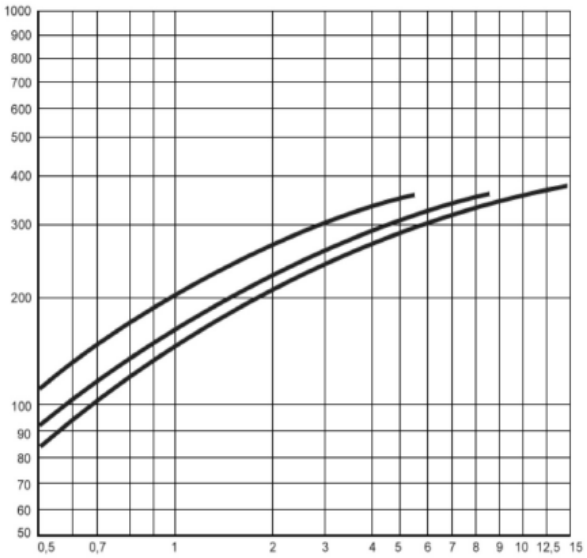
Operating Conditions:

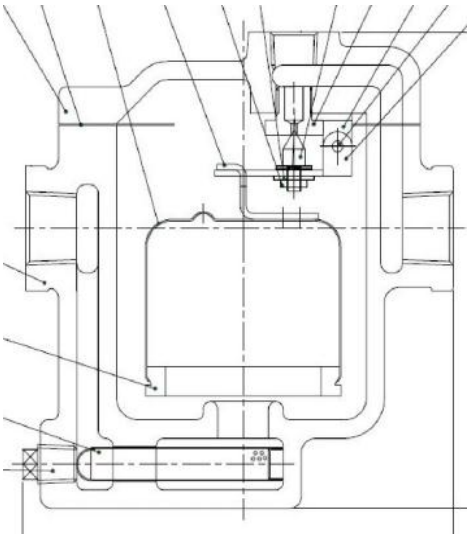
Max.Allowable Pressure (PMA)	16 Bar
Max.Allowable Temperature (TMA)	220°C
Max.Operating Pressure (PMO)	16 Bar
Max.Differential Pressure (PMD)	5.4/8.5/15.5 Bar

Sizes/Connections:

15mm
20mm
25mm
Screwed BSP

Discharge Capacity Chart





Typical Applications:

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