

Ball Float Steam Traps



This is the simplest form of a ball float trap, with the float attached to the end of a rod. The opposite end of the rod is attached to a discharge valve.

When condensate fills the body of the trap, the float rises which gradually open the discharge valve. Float traps are designed for low & medium Pressure steam heating and process equipment.

Size :	15 NB (1/2"), 20 NB (3/4"), 25 NB (1")
End Connections :	Screwed BSP

Operating Parameters

Max. Allowable Pressure	16.0 Kg / Cm ²
Max. Allowable Temperature Max	220°C
Differential Pressure Range	4.5 Kg / Cm ² , 10.0 Kg/Cm ² , 14.0 Kg / Cm ²

Steam Traps



- Thermodynamic steam trap has cyclic on-off operation, with a disc this is pushed open by incoming condensate and closes tightly when steam tries to escape
- MOC CA 40 for better mechanical properties & corrosion resistance
- Maximum allowable pressure -85 Kg / Cm²(g)
- Maximum allowable Temperature - 427°C
- Size available 15NB, 20NB & 25NB higher on request
- Inbuilt strainer to protect trap from contamination
- Hardened stainless steel seat and disc for extended service life
- Trap will function in any orientation (horizontal preferred)
- Ideal for fluctuating load and pressure
- Replaceable stainless steel mesh