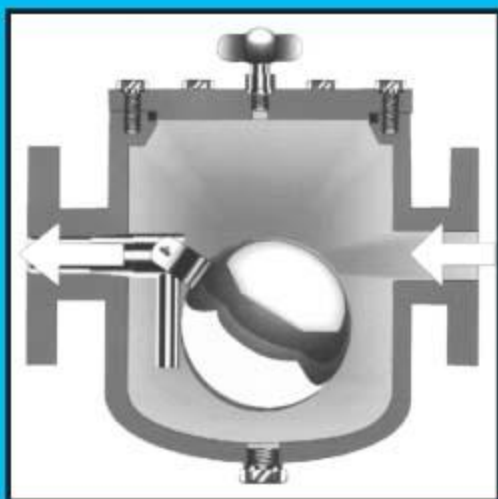


## FLOAT CONTROLLED STEAM TRAP & AUTO DRAIN TRAP

- Designed for outstanding performance
- Simple and sturdy design



### Function

Increasing level opens and decreasing level closes the outlet proportionately. Independent of pressure and temp. fluctuations. Very simple operational check and air venting possible through stainless steel check valve. The simple & Sturdy design of rotary valve assures you of the reliable and trouble free operation of trap without any steam/air leakage.

### Pressure Range

Vacuum to 320 kg/cm<sup>2</sup>

### End Connections

15 NB to 100 NB  
Welded / Flanged / Screwed.

### Media

Steam, compressed air, compressed gases.

### Discharge Capacity

Upto 48000 kg/hour  
BEP ball float controlled units are of continuous discharge type and discharge the condensate proportionate to the rate of accumulation.

These units can handle high starting load and are also suitable for very low as well as very high loads. These units can be fitted with light floats for media with density less than one.

### Installation

horizontal/Right angle.



## WHAT MAKES TRAPS SO IDEAL FOR YOUR APPLICATION ?

- Only one moving part.
- Simple system, working parts manufactured from high grade corrosion resistant stainless steel.
- Insensitive to contamination.
- Extremely long working life.
- Extremely low maintenance.
- Proportional control action.
- Independent of pressure and temperature fluctuations.
- Impact-free and silent condensate discharge in exact quantity.
- No whirlpool effect, consequently no loss of steam.
- Can work even at 95% back pressure.
- Can work at very low differential pressure pressure i.e. at 0.01 kg/cm<sup>2</sup>