

## ORIFICE TYPE STEAM TRAPS



### Minimal Maintenance

- ✓ No moving parts
- ✓ No spare parts required
- ✓ Permanently eliminate the need for steam trap surveys
- ✓ Savings on labour for repairing steam traps
- ✓ Unaffected by thermal shock or water hammer

### Improved efficiencies

- ✓ Due to the traps unique DSV™ venturi orifice design there is TRUE continuous condensate discharge without any open/close cycles rather than intermittent discharge like traditional mechanical type steam traps such as ball float or inverted bucket traps.
- ✓ Upstream control valves have a more linear steam supply to the process equipment rather than the traditional continuous peak and trough supply.
- ✓ A thinner film of condensate is accumulated on the heating surface of the process equipment allowing improved heat transfer.
- ✓ Through permanently eliminating failed steam traps passing live steam into the condensate return system and pressurising this system, a more balanced downstream pressure is achieved allowing faster condensate discharge and improved heat transfer.
- ✓ Minimal thermal energy loss due to the DSV™ Steam Traps compact design (in some cases up to 20 times smaller than mechanical steam traps)

### Environmentally Friendly

- ✓ CO2 emissions are reduced through reducing steam wastage through failed traps
- ✓ Save water
- ✓ Save water treatment chemicals
  - ✓ Save boiler fuel (gas, oil, coal, electricity) by up to 30%

✓  
**Call: 07 3861 9777 / Reference DSV STEAM TRAPS**

**STEAM LINK®**

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