



## DOUGLAS STEAM TRAP

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A Douglas steam trap is a disc operated steam trap which is used to condensate air and CO2 out of the system as quickly as they accumulate.

### Available steam traps

#### Armstrong trap manifolds

**Application:** The modular answer for drip and tracer line applications which reduces installation costs by including all components – including steam trap, valve and fittings – in an easily filled, centrally located assembly

**Types:** Steam distribution  
Condensate collection

**Sizes:** 4, 8 and 12 stage units

#### Armstrong steam trap

**Application:** All steam systems

**Types:** Inverted bucket  
Controlled discs  
Thermostatic  
Bimetallic  
Differential condensate  
Controller  
Float and thermostatic  
Thermostatic water  
Clean steam thermostatic  
Superheated

#### Armstrong liquid drainers

**Application:** Draining of heavy liquids from gases or light liquids (dual gravity drainers)

**Pressure range:** 0-1800 psig or specific gravity down to 0.40

**Types:** See available types in air vents below

#### Armstrong air vents

**Application:** Remove gases from liquids and non-condensable gases from steam systems

**Pressure range:** 0-1800 psig or specific gravity down to 0.40

**Types:** Pulysulfone see-through  
Free floating lever  
High leverage  
Thermostatic  
Fixed pivot

#### Yoshitake pressure / temperature regulation

**Application:** Safe efficient management of steam, air and liquid systems by pressure reducing valves and temperature regulators which maintain constant pressure or temperature for process control

**Types:** Direct acting  
Pilot operated



## DOUGLAS STEAM TRAP | CONTINUED

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### Humidifiers

Application: All industries that require controlled humidity  
Typical industries: Hospitals, bottling plants, fruit or tobacco drying plants  
Types: Electrical and pneumatic  
Sizes: To suit the control conditions of the customers  
Accessories: Temperature control

### Hot water systems

Application: All hot water temperature conditioning applications  
Types: Flo-Rite-Temp instantaneous water heaters  
Rada thermostatic mixing valves  
Heat transfer packages