



**STEAM TRAP**

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A steam trap 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



#### 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