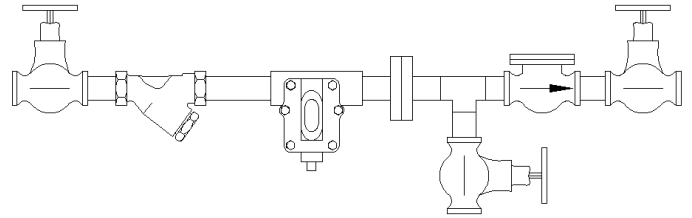


## Steam Trap Station Model STS

The Model STS, Steam Trap Station is a manufactured ready-to-install unit offering a unique alternative to steam system management and condensate recovery. The pre-assembled Steam Trap Stations are individually sized for an end-users specific needs. Standard units feature a Float and Thermostatic Steam Trap, Isolation Valves, Y-Strainer, Check Valve, and Sample Valve for Steam Trap visual testing. Each Unit is custom engineered and designed to meet specific system requirements. All systems are fabricated and welded per ASME Section IX Code and Standards, except for connections required for maintenance and are Hydrostatically tested prior to shipment.



### Legend:

- A. Gate Valves
- B. Check Valve
- C. Y-strainer
- D. Sample Valve
- E. F & T Steam Trap

### CONDITIONS OF OPERATION

Max. Allowable Pressure / Temperature:	300 psig / 550 °F
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### STANDARD CONSTRUCTION

- All welded construction, per ASME Section IX
- Forged Steel Gate Valves
- Forged Steel Check Valve
- 20 mesh Y-strainer
- Forged Steel Sample Valve
- Float and Thermostatic Steam Trap
- Schedule 40 Piping
- Hydrostatically Tested
- High Temperature Enamel Coating

### PACKAGE OPTIONS

- All threaded construction
- All Stainless Steel construction
- Schedule 80 Piping
- Thermodynamic Steam Trap
- Inverted Bucket Steam Trap
- Thermostatic Steam Trap
- Stainless Steel Ball Valves
- Manifolds for multiple users
- Pressure Gauge(s)
- Fabricated Steel Wall-mount Frame
- Fabricated Steel Floor-mount Frame

Regardless of system size, temperature, pressure, fluid medium, or available floor space, **EnviroSep** can service all specialized needs.

**Model STS  
Steam Trap Station Order Form**

Form 01-STS

**Specify the following parameters:**

- I. Steam Flow = \_\_\_\_\_ lb/hr
- II. System Upstream Pressure = \_\_\_\_\_ psig
- III. System Downstream Pressure = \_\_\_\_\_ psig
- III. Quantity of units required = \_\_\_\_\_

**SYSTEM OPTIONS**

All threaded construction

All Stainless Steel construction

Thermodynamic Steam Trap

Schedule 80 piping

Inverted Bucket Steam Trap

Outdoor-use Rating

Thermostatic Steam Trap

Fabricated Steel Wall-mount Frame

Carbon Steel Ball Valves

Fabricated Steel Floor-mount Frame

Stainless Steel Ball Valves

Bronze Ball Valves

Regardless of system size, temperature, pressure, fluid medium, or space requirements, **EnviroSep** can provide solutions to all specialized needs.

Pressure Gauge(s)

**EnviroSep** • Fluid & Heat Recovery Systems  
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