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-user's 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.

CONDITIONS OF OPERATION

| Max. Allowable Pressure / Temperature: | 300 psig / 550°F |

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

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

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

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
- Thermodynamic Steam Trap
- Inverted Bucket Steam Trap
- Thermostatic Steam Trap
- Carbon Steel Ball Valves
- Stainless Steel Ball Valves
- Bronze Ball Valves
- Pressure Gauge(s)

- All Stainless Steel construction
- Schedule 80 piping
- Outdoor-use Rating
- Fabricated Steel Wall-mount Frame
- Fabricated Steel Floor-mount Frame

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