

Model #
HTU

Heat Transfer Unit

Pilot Operated or Pneumatically Operated

Shell and Tube



Note: The heater above is shown with optional equipment.

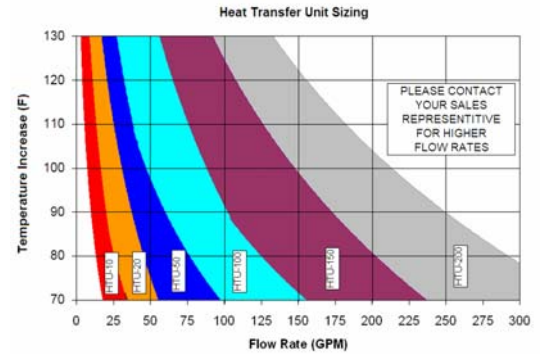
TYPICAL SPECIFICATIONS	
Steam Pressure	5 to 150 psig
Hot Water Temperature	120 to 300 deg F
Standard System Flow Rate	5 to 2000 GPM
Standard Power	Not Applicable
Dimensions	Varies
Working Pressure	150 psig (10.2 barg)
Working Temperature	375 deg F (190 deg C)



EnviroSep HTU, Heat Transfer Unit is a manufactured unit featuring an ASME Shell and Tube Heat Exchanger with U-tube configuration. The Model HTU is a complete unit including a Steam Control Valve, Inlet Steam Y-Strainer, and Steam Trap. 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, and are Hydrostatically tested prior to shipment.

Standard Features:

- ASME, Shell & Tube Heat Exchanger
- Self-contained, Pilot-operated or Pneumatic Modulating Steam Control Valves
- Float & Thermostatic Steam Trap Assembly
- Wall or Floor Mounted Frame
- Removable Tube Section
- Inlet Steam Pressure Gauge



Options:

- Inlet Steam Isolation Valve & Y-Strainer
- Inlet Steam Condensate Removal
- Recirculation Pumps
- Vertical Installations
- 1/3:2/3 Control Valve Arrangement
- UL Listed Control Panel with Micro-processor Digital Temperature Controller
- Thermostatic Air Vent
- Waterside Thermometers
- Steam / Waterside Pressure Relief Valves



Specific Performance Criteria can be Designed Upon Request