

**Model #  
HTU-PF**

## Heat Transfer Unit

**Pilot Operated or Pneumatically Operated**

**Plate and Frame**



**Note:** The heater above is shown with optional equipment.

TYPICAL SPECIFICATIONS	
Steam Pressure	5 to 55 psig
Hot Water Temperature	120 to 300 deg F
Standard System Flow Rate	5 to 2000 GPM
Standard Power	110 Volt
Dimensions	Varies
Working Pressure	150 psig (10.2 barg)
Working Temperature	300 deg F (149 deg C)

*EnviroSep HTU-PF*, Heat Transfer Unit is a manufactured unit featuring an ASME Plate and Frame Heat Exchanger. The Model **HTU-PF** is a complete unit including a Steam Control Valve and any necessary condensate handling equipment. Each unit is 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, Plate and Frame Heat Exchanger
- Self-contained, Pilot-operated or Pneumatic Modulating Steam Control Valves
- Unit Recirculation Pump.
- Float & Thermostatic Steam Trap Assembly
- Expandable/Serviceable Plate



### Options:

- Closed-Loop Steam Powered Pump
- Non-Ferrous Wetted Materials
- High Temperature Safety Cut-Out
- 1/3:2/3 Control Valve Arrangement
- Waterside Thermometers
- Inlet Steam Condensate Removal
- Complete System Recirculation Pumps
- Expansion Tanks
- Steam / Waterside Pressure Relief Valves
- UL Listed Control Panel with Microprocessor and Digital Temperature Controller



**Specific Performance Criteria can be  
Designed Upon Request**