Heat Transfer Unit

Model #
HTU-PF

Pilot Operated or Pneumatically Operated

Plate and Frame

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

EnviroSep HTU-PF, a 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.

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

TYPICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Steam Pressure</td>
<td>5 to 55 psig</td>
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<tr>
<td>Hot Water Temperature</td>
<td>120 to 300 deg F</td>
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<tr>
<td>Standard System Flow Rate</td>
<td>5 to 2000 GPM</td>
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<tr>
<td>Standard Power</td>
<td>110 Volt</td>
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<tr>
<td>Dimensions</td>
<td>Varies</td>
</tr>
<tr>
<td>Working Pressure</td>
<td>150 psig (10.2 barg)</td>
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<tr>
<td>Working Temperature</td>
<td>300 deg F (149 deg C)</td>
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Note: The heater above is shown with optional equipment.