Thermostatic Steam Trap Module (mounts to UC450 Universal Connectors)

<table>
<thead>
<tr>
<th>Model</th>
<th>UT450</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connections</td>
<td>Fits UC450 Series Universal Connectors</td>
</tr>
<tr>
<td>Body Material</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>PMO Max. Operating Pressure</td>
<td>450 PSIG</td>
</tr>
<tr>
<td>TMO Max. Operating Temperature</td>
<td>Saturated Steam Temp.</td>
</tr>
<tr>
<td>PMA Max. Allowable Pressure</td>
<td>720 PSIG @ 100ºF</td>
</tr>
<tr>
<td>TMA Max. Allowable Temperature</td>
<td>800ºF @ 400 PSIG</td>
</tr>
</tbody>
</table>

Steam trap modules can be used with other manufacturers’ Universal Connectors.

Typical Applications
DRIP, TRACER, PROCESS: The UT450 Thermostatic Steam Trap Module can be used anywhere conventional thermostatic steam traps are used. Used for drip, tracing and light process applications. Trap module mounts to any 2-bolt Quick-Change Universal Connector.

How It Works
The UC450 universal connector is permanently installed into the pipeline where the steam trap would normally be placed. The trap module is fastened to the universal connector with two bolts. When a new trap module is needed, it can be easily removed and replaced with a standard open-end or socket wrench without disturbing the existing piping.

Features
- Trap module can be easily removed and replaced in minutes without having to disconnect any piping
- Trap modules can be used with most manufacturers’ 2-bolt universal connector
- All stainless steel construction with hardened seat

Sample Specification
The steam trap module shall be designed to attach to the industry standard two-bolt universal connector. Trap module shall be of a thermostatic design. The universal connector shall conform to the two-bolt industry standard with integral strainer and blowdown options.


capacities

<table>
<thead>
<tr>
<th>Model</th>
<th>Orifice Size</th>
<th>Condensate (lbs/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UT450</td>
<td>3/16&quot;</td>
<td>441 625 882 1391 1827 1969 2095 2305 2483 2636 2777 2903 3019</td>
</tr>
</tbody>
</table>

Note: 5/64" low capacity orifice is available upon request.
**UT450**

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<table>
<thead>
<tr>
<th>Horizontal Piping</th>
<th>Vertical Piping</th>
<th>Vertical or Horizontal Piping</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Connector with Strainer)</td>
<td>(Connector with Strainer)</td>
<td>(No Strainer)</td>
</tr>
</tbody>
</table>

- **Steam Flow to the Right or to the Left**
  - UC450SBR & UC450SB Connector shown below
  - Trap shown with UC450SBR Connector
  - Trap shown with UC450SB Connector

- **Steam Flow Downward**
  - UC450SBR & UC450SB Connector shown below
  - Trap shown with UC450SBR Connector
  - Trap shown with UC450SB Connector

- **Steam Flow Vertically or Horizontally**
  - UC450 Connector shown below
  - Trap shown with UC450 Connector

Connectors available in 1/2", 3/4" and 1" sizes in NPT and Socket-Weld Connections

- **UT450 Trap Module** with UC450 Connector
- **UT450 Trap Module** with UC450S Connector (Strainer)
- **UT450 Trap Module** with UC450SB Connector (Strainer & Blowdown)

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**Universal Style Quick-Change Trap Module**

**UT450 Thermostatic Steam Trap Module** shown with UC450SBR Connectors

**UT450 Trap Module** may be mounted in any orientation

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