METAL HEAT PUMP HOSE

We domestically fabricate Buy American Act compliant metal heat pump hose assemblies. These assemblies are specifically designed to endure high temperature, pressure and corrosive media.

ADVANTAGES

- High Temperature
- Corrosive Media
- Vibration Isolation
- Pipe Misalignment

MAX TEMP WITH

<table>
<thead>
<tr>
<th></th>
<th>Stainless Steel Ends</th>
<th>Carbon Steel Ends</th>
</tr>
</thead>
<tbody>
<tr>
<td>1250° F</td>
<td></td>
<td>800° F</td>
</tr>
</tbody>
</table>

APPLICATIONS

- Geothermal
- Fan Coil Units
- Radiant Flooring
- Water Fountains
- Flash Hot Water Heaters
- Water Source Heat Pumps
- Water Coolers and Heaters

Stock Lengths: 12” - 48” in 6” increments

* Custom lengths available

Carbon Steel End Fittings:

- Male NPT Thread
- Hex Male NPT Thread
- Female Union
- Female JIC
- JIC X NPT Adapter

Custom fabrication for specific system requirements is available upon request. These assemblies are available in a wide range of sizes and materials.

<table>
<thead>
<tr>
<th>Size</th>
<th>WRK. PSIG</th>
<th>@ TEMP.</th>
<th>WRK. PSIG</th>
<th>@ TEMP.</th>
</tr>
</thead>
<tbody>
<tr>
<td>½”</td>
<td>796</td>
<td>70° F</td>
<td>557</td>
<td>700° F</td>
</tr>
<tr>
<td>¾”</td>
<td>597</td>
<td>70° F</td>
<td>417</td>
<td>700° F</td>
</tr>
<tr>
<td>1”</td>
<td>455</td>
<td>70° F</td>
<td>318</td>
<td>700° F</td>
</tr>
<tr>
<td>1 ¼”</td>
<td>441</td>
<td>70° F</td>
<td>308</td>
<td>700° F</td>
</tr>
<tr>
<td>1 ½”</td>
<td>370</td>
<td>70° F</td>
<td>259</td>
<td>700° F</td>
</tr>
<tr>
<td>2”</td>
<td>370</td>
<td>70° F</td>
<td>259</td>
<td>700° F</td>
</tr>
</tbody>
</table>

Metal heat pump hoses are recommended for continuous service with temperatures above 140°F.

All metal heat pump hoses are domestically fabricated, welded and leak tested in-house.

Please contact TCH for current pricing and availability.