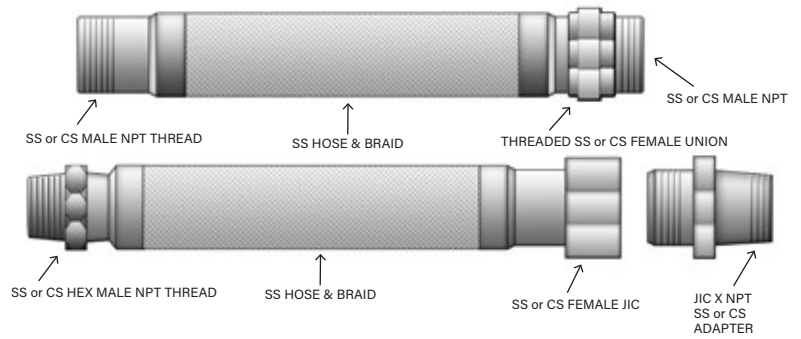


# METAL HEAT PUMP HOSE

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.



## SIZES

**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.

## ADVANTAGES

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

### MAX TEMP WITH

Stainless Steel Ends	1250° F
Carbon Steel Ends	800° F

## APPLICATIONS



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

Size	WRK. PSIG	@ TEMP.	WRK. PSIG	@ TEMP.
1/2"	796	70° F	557	700° F
3/4"	597	70° F	417	700° F
1"	455	70° F	318	700° F
1 1/4"	441	70° F	308	700° F
1 1/2"	370	70° F	259	700° F
2"	370	70° F	259	700° F

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.