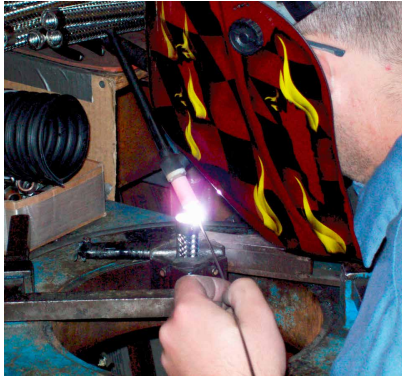


# Metal & Teflon® Hose



## Metal Assemblies

**CERTIFIED TO NAHAD HOSE SAFETY STANDARDS.**

**TEMPERATURE EXTREMES** - Handles up to **1800°F**

**CHEMICAL COMPATIBILITY** - Suitable for aggressive chemicals.

**HIGH VACUUM & NON-PERMEABLE** - Metal doesn't allow gases to permeate & it retains shape under vacuum.

**DURABLE** - Resistant to abrasion, crushing, bursting, cracking. Use if there's a potential for catastrophic failure.

**Specialty Metal Hoses —**  
**TRACER ASSEMBLY:** Inner hose contains heat/cool element for media.

**JACKETED HOSE WITHIN HOSE:** Steam often circulated in outer jackets to keep media in inner hose flowing.

**OXYGEN SERVICE HOSE**

**LINERS & BEND RESTRICTORS** available.



### CORRUGATED METAL HOSE

Stainless metal hose (316L, 304 or 310L). Available single braided, double braided or unbraided. Highly flexible.



### STRIPWOUND METAL HOSE

Rugged hose suitable for the transfer of dry bulk materials. General purpose, roughbore (or smooth) interlocked metal hose can be used as a guard or open-end exhaust hose. Stainless or galvanized steel.

## End Fittings

Virtually any metal fitting can be attached to metal hose. We weld **Pipe Thread Fittings, Flanges, JIC, Elbows, Tees, Ground Joints** to metal hose. **Cam & Groove, Swivel, Quick Disconnects** & others available.



## Teflon® Assemblies

**CHEMICAL RESISTANT**  
Inert to practically all:

- Chemicals
- Acids
- Alcohols
- Hydraulics
- Solvents

**EASY CLEANING**  
Suitable for high purity applications:

- Food
- Beverage
- Pharmaceutical
- FDA, 3-A

**HIGH FLOW RATE**

- Low Friction
- Conductive & Non-Conductive Tube available.

**-100°F — +500°F**

**FLEXIBLE & STRONG**

- Performs well under high pressure (with outer braid) & vibration.
- Lightweight



**SMOOTHBORE.** Highly flexible Teflon-lined hose, designed for high pressure. Various fittings available, including Teflon® liner-flared-thru the sealing face with stainless braid cover.



**RUBBER (EPDM) COVERED HOSE.** with Teflon lining, versatile applications with a rubber cover that makes it easy to grip.



**CONVOLUTED.** Helically convoluted for excellent flexibility as shown. Stainless, polypropylene, Hastelloy braids with stainless reinforcing wire.



**SANITARY HOSE**  
Designed to replace silicone rubber hose with better chemical resistance & cleanability for pharmaceutical use.

## Specialized Fittings

**Sanitary Fittings**

- Tri-Clamp
- Mini Sanitary
- I-Line
- Bevel Seat

**Flare-Thru**

**Teflon® -Encapsulated**



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