

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.

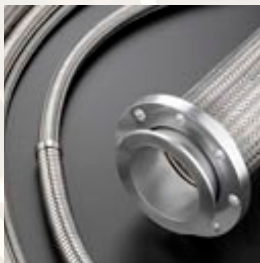
DURABLE - Resistant to abrasion, crushing, bursting, cracking. Use if there's a potential for catastrophic failure.

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 31L). Gas Tight—handles higher pressure. 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, FJX, 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

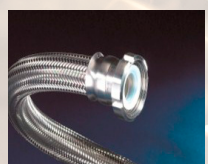
- Performs well under high pressure (with outer braid) & vibration.
- Lightweight



Smoothbore. Highly flexible Teflon-lined hose, designed for high pressure. Various fittings available, including Teflon® liner-flared-thru the sealing face as shown above. Stainless braid cover shown.



Convolutd. Helically convoluted for excellent flexibility as shown. Stainless, polypropylene, Hastelloy braids with stainless reinforcing wire wound into the convolutions.



Rubber (EPDM) Covered Hose. with Teflon lining, versatile applications with a rubber cover that makes it easy to grip.

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

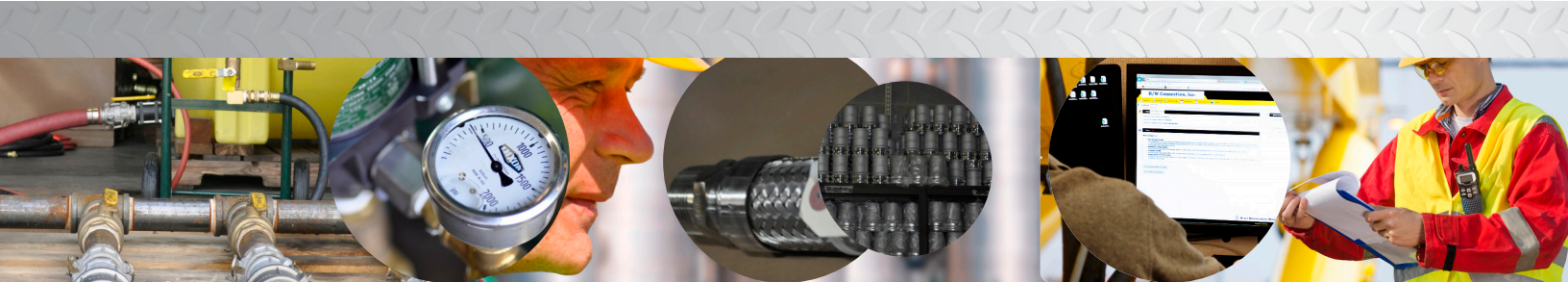


www.hamptonrubber.com

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TEST.

Hydrostatic pressure testing for hydraulic, industrial and metal hose assemblies. Utilizing various test equipment mobile onsite or in-house, we can test up to 50,000 PSI. on manifold test systems -- speeding the test cycle of high volume hose testing, ensuring fast delivery.

TAG.

Tagging the hose makes it easier for you to identify and locate your hoses. Labeling services includes color coding, keyed fittings, imprinted metal tags or custom-scribed hose ferrules with critical hose information enabling quick access to hose history.

TRACK.

Let us help you simplify your process for inventory management. All visual inspections, test certs, test schedules and history can be stored in an online, cloud database that customers can access. Run reports to notify you when a hose is due for review and download the file.

TALK TO US ABOUT OUR SERVICES & PRODUCTS

**PLANT SURVEYS • CRIMP EQUIPMENT
LEASING PROGRAMS • ON-SITE PLUMBING
SUPPORT • ON-SITE SERVICES INCLUDE
MAKING, INSTALLING, HOSE ROUTING, SAFETY
SEMINARS AND TESTING HOSES IN THE FIELD
WITH OUR EXPERTS**



HYDRAULIC HOSE • INDUSTRIAL HOSE • METAL HOSE • MARINE & MILITARY PRODUCTS • CUSTOM-CUT GASKETS

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