

# LNG AND CNG

## LIQUID AND COMPRESSED NATURAL GAS HOSE

We work closely with the liquid and compressed natural gas industry to fabricate flexible transfer hose assemblies for all types of liquids and gases. Flexible metal hose and PTFE assemblies are available in a wide range of sizes and materials.

### MATERIALS

LNG and CNG assemblies are stainless steel hose and braid with stainless steel or brass fittings. Spring guard, armor guard and spiral guard are available upon request. TCH offers high performance flexible hose and braid for the most demanding projects.

*Our experienced sales team will help you choose the right assembly for your application.*

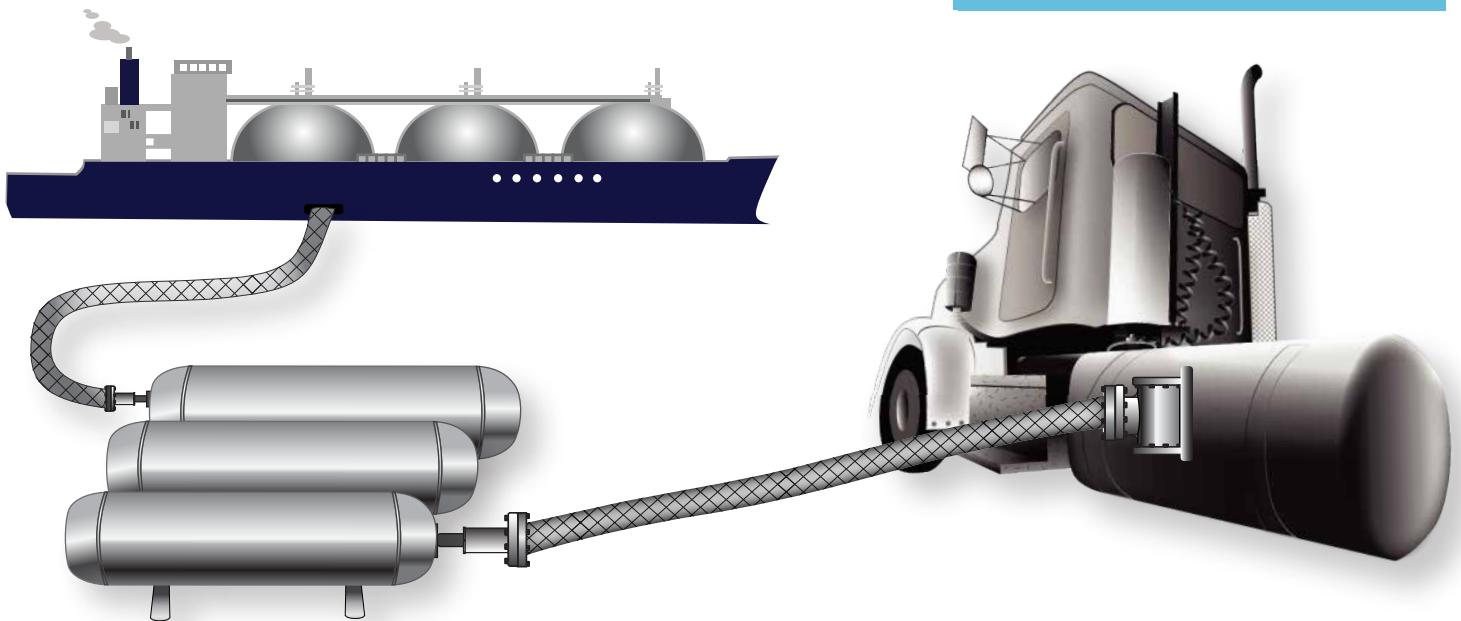
### ADVANTAGES

- Custom fabrication
- Variety of end fittings
- In-house oxygen cleaning
- Full or partial hose guards
- Stainless steel construction  
= longer service life
- High PSI and temperature



### APPLICATIONS

- Vehicles
- Fill Stations
- Storage Cylinders
- Re-Gasification Systems
- Ship to Ship, and Ship to Shore Transfer



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## STAINLESS STEEL HOSE

Stainless steel hose and braid, and end fittings to fit any application.

### Sizes Available

¼" I.D. - 10" I.D.

Open Overall Length

### Hose Types

304, 321, 316

Single and Double Braided

### End Fittings

- Stainless Steel Flange
- Stainless Steel Male Pipe
- Stainless Steel or Brass SAE
- Stainless Steel or Brass Male and Female JIC
- Other Types Available

## PTFE HOSE

PTFE hose with stainless steel braid and choice of end fittings. Recommended for frequent cylinder replacement situations.

### Sizes Available

Open Overall Length

¼" I.D. - 1" I.D. Smooth Bore PTFE Hose

1" I.D. - 4" I.D. Corrugated PTFE Hose

4" I.D. and Larger PTFE Lined Metal Hose

### Hose Types

Smooth bore PTFE hose with stainless steel braid

Corrugated and Ultra High Pressure Hose is available

### End Fittings : Brass or Stainless Steel

- Male NPT
- Male and Female JIC



## CLEANING

### Cleaned, capped and bagged

Oxygen cleaning services are performed in-house in our cleanroom. Contact us with any and all types of cleaning requirements or certifications.

## LIQUID, PROPANE GAS

### Liquid, propane gas assemblies

We offers a variety of double braided stainless steel LPG assemblies with optional heat shrink cover. Contact TCH for more information.