

# CRYOGENIC

## LIQUID CYLINDER HOSE

We work closely with the cryogenic industry to develop flexible transfer assemblies for cryogenic applications and industrial gases. Our assemblies are available in a wide range of sizes and materials.



## ADVANTAGES

- In-house oxygen cleaning
- Individually cleaned, capped and bagged
- Full or partial armor guard
- End fitting customization

## END FITTINGS



- CGA 295 and 440
- Female Flared JIC Swivel Fittings
- Schedule 40 Straight Male NPT Fittings
- Hex Male NPT Fittings
- Plain Tube Fittings

\* Custom fittings available

## APPLICATIONS

- CNG/LNG
- Air Separation
- Manifold Lines
- Fueling and Fuel Systems
- Nitrogen and Oxygen Liquefiers
- Other Industrial Gas Applications

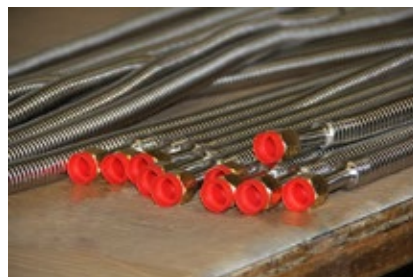


## CLEANED, CAPPED, AND BAGGED

Oxygen cleaning services are performed in-house in our clean room.



Assembly that has been cleaned and bagged for oxygen service.



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## PTFE PIGTAILS

All PTFE and stainless steel pigtails are fabricated at the factory in Rogers, MN.

**PTFE pigtails** consist of PTFE smooth bore hose with stainless steel braid and choice of end fittings. Recommended for frequent cylinder replacement situations.

<b>Sizes Available :</b>	<b>End Fittings:</b>
1/4", 3/8", 1/2"	Male or female brass
Open Overall Length	or stainless steel

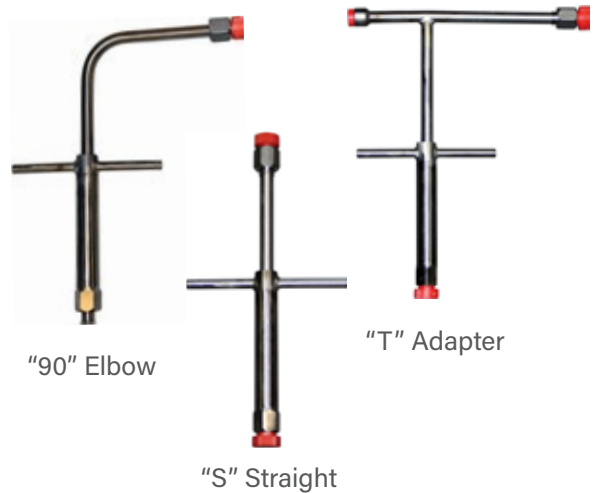
**Stainless steel** pigtails consist of corrugated stainless steel hose with stainless steel braid. Recommended for high-usage or corrosive gas.

<b>Sizes Available :</b>	<b>End Fittings:</b>
1/4", 3/8" and 1/2"	Male or female NPT
Open Overall Length	stainless steel

Custom PTFE or stainless steel assemblies are available with a variety of end fittings.



## FILLER ADAPTERS



"90" Elbow

"T" Adapter

"S" Straight

### Easy On and Off:

This unique design requires no tools. The filler adapter freely spins to allow for quick connect and disconnect, this saves time when filling one or more cylinders.

### Styles and Sizes:

The filler adapter is available in either a straight, T or 90 degree elbow configuration to fit your specific system, design and set-up.

### Advantages:

90 degree elbow prevents the hose from over-bending, thus extending the life of the hose. Stainless steel construction eliminates oxidizing, distortion, cracking and leaking.