

## Liquid Cylinder Fill Hose



### Cryogenic Cylinder Fill Hose

The Cryogenic Liquid Cylinder fill hose is an extremely flexible product designed to exceed the ISO 10380 performance standard. Features include:

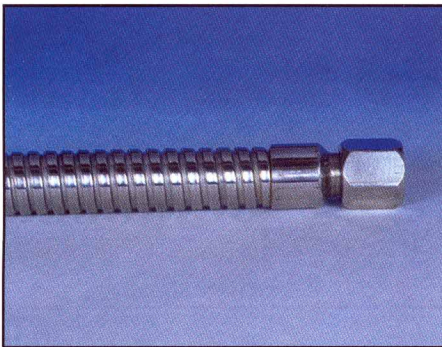
- High cycle life and flexibility ensure ease of installation and use.
- CGA or NPT flare fittings available.
- Optional full armor guard is available for applications involving rugged handling environments.
- Ideal for hospital and fill plant applications due to high aesthetic appeal.

Size	Max. Hose Working Pressure	Static Bend Radius
3/8"	1365 PSI	1.00"
1/2"	1405 PSI	1.20"
3/4"	1060 PSI	2.00"
1"	775 PSI	2.35"

For other sizes refer to the cryogenic bulk delivery hoses on pages 3-4, or refer to the *Senior Flexonics Engineering Guide 350*.

## Assembly End Fitting Options for Cryogenic Cylinder Fill Hose

**CGA 45° Flare**



1/2"  
5/8"

Nitrogen/Argon  
Oxygen

**Male NPT**



3/8"  
1/2"

NPT Male  
NPT Male

**90° Elbow (with 45° Flare)**



1/2"  
5/8"

Nitrogen/Argon  
Oxygen

For use with the PS-1-3/8 or PS-1-1/2 phase separators, depending on the flow rate required.