



## CRYOGENIC LIQUID CYLINDER HOSES

**Extremely flexible stainless steel hose provides for efficient cryogenic liquid transfer for bulk transfilling, home care, food, laboratories, electronics and more.**

### SPECIFICATIONS:

- 1160 PSIG MAWP Rated
- Stainless Steel End Fittings
- 1/2" Inside Diameter
- Liner: Corrugated 320 SS Close Pitch
- Temperature Range: Cryogenic to 1500° F
- Full armor casing protects hose from abrasion.
- Low profile corrugations for faster filling and lower pressure drop.
- Oxygen units are cleaned, bagged and capped for oxygen service.



## CRYOGENIC ACCESSORIES

**Safety Tee Assembly** – Prevents over-pressurization of hose assembly due to trapped liquid. Assembly comes complete with 235 PSI relief valve. For use on hose only; not intended for cylinders or other equipment.

**90° Elbow Extension** – Connects to liquid cylinder. Prevents cylinder abrasion and over bending of hose.

**T-Handle Spinner** – Allows quick and easy connection of hose to liquid cylinder without the use of tools.

**Phase Separator** – Provides safe, efficient filling of Dewar's from liquid cylinders (3/8" female NPT). To attach to transfer hose assembly, use F-32 for CGA-295 and F-42 for CGA-440.

**Adaptors** – Allows easy connection of CGA-295, 440 and other female flare to male or female NPT.



Part #	Description
<b>OXYGEN HOSE ASSEMBLIES</b>	
WMH-2-9	48" Hose Assembly – CGA-440
WMH-2-10	60" Hose Assembly – CGA-440
WMH-2-11	72" Hose Assembly – CGA-440
WMH-2-12	120" Hose Assembly – CGA-440
WMH-2-13	144" Hose Assembly – CGA-440
<b>INERT HOSE ASSEMBLIES</b>	
WMH-2-14	48" Hose Assembly – CGA-295
WMH-2-15	60" Hose Assembly – CGA-295
WMH-2-16	72" Hose Assembly – CGA-295
WMH-2-17	120" Hose Assembly – CGA-295
WMH-2-18	144" Hose Assembly – CGA-295
<b>ACCESSORIES</b>	
F-61	CGA-440 S.S. Cylinder Fill Elbow – 90 Degree
F-63	CGA-295 S.S. Cylinder Fill Elbow – 90 Degree
F-62	Phase Separator, 3/8" NPTF x 2-1/2"
F-64	Safety Tee, CGA-295 M x F with 235 PSI Relief Valve
F-65	Safety Tee, CGA-440 M x F with 235 PSI Relief Valve
F-66	T-Handle Spinner CGA-295 M & F with built-in elbow
F-67	T-Handle Spinner CGA-440 M & F with built-in elbow
<b>ADAPTORS</b>	
F-31	CGA-295 to 1/4" NPT MALE
F-32	CGA-295 to 3/8" NPT MALE
F-33	CGA-295 to 1/2" NPT MALE
F-41	CGA-440 to 1/4" NPT MALE
F-42	CGA-440 to 3/8" NPT MALE
F-43	CGA-440 to 1/2" NPT MALE
F-44	CGA-440 to 3/4" NPT MALE
F-30	.750-16 UNF-2B RH F Nut – CGA-295
F-40	.875-14 UNF-2B RH F Nut – CGA-440