

**CRYOGENIC TRANSFER HOSES**

For Oxygen, Nitrogen, and Argon Cryogenic Liquids

- Use in cryo-biological and medical systems, and gas filling plants
- Constructed with 316 stainless steel for all wetted parts
- Machined CGA Stainless Steel end connections
- Cleaned for oxygen service
- Hoses meet all applicable FDA and CGA Guidelines
- Exceptional flexibility, hose resists kinking

**ACCESSORIES**

- 90° stainless steel elbow extends hose life
- Phase separator speeds filling and controls splashing

PART NO.		DESCRIPTION	SERVICE
<b>Oxygen Hose Assembly:</b>			<b>CGA-440</b>
WMH-2-9	48"		
WMH-2-10	60"		
WMH-2-11	72"		
WMH-2-12	120"		
WMH-2-13	144"		
<b>Nitrogen, Argon Assembly:</b>			<b>CGA-295</b>
WMH-2-14	48"		
WMH-2-15	60"		
WMH-2-16	72"		
WMH-2-17	120"		
WMH-2-18	144"		
F-61	Oxygen, SS Cylinder Fill Elbow 90°	<b>CGA-440</b>	
F-63	Nitrogen, Argon, SS Cylinder Fill Elbow 90°	<b>CGA-295</b>	
F-62*	Phase Separator, 3/8" NPT F x 2 1/2" Long	-	

**TRANSFER HOSE, CRYOGENIC**

\*To attach to Transfer Hose Assembly, use F-32 for CGA-295 or F-42 for CGA-440

PART NO.		DESCRIPTION	PART	SERVICE	SAE FLARE
<b>BRASS SAE FLARE TUBING CONNECTIONS</b>					
<b>PRESSURES TO 500 PSIG (3400 kPa)</b>					
F-10	.4375"-20 UNF-2B, RH F	Nut	CGA-165	1/4"	
F-11	CGA-165 to 1/8" NPT M	Adaptor		1/4"	
F-12	CGA-165 to 1/4" NPT M	Adaptor		1/4"	
F-20	.625"-18 UNF-2B, RH F	Nut	CGA-182	3/8"	
F-22	CGA-182 to 1/4" NPT M	Adaptor		3/8"	
F-30	.750"-16 UNF-2B, RH F	Nut	CGA-295	1/2"	
F-31	CGA-295 to 1/4" NPT M	Adaptor		1/2"	
F-32	CGA-295 to 3/8" NPT M	Adaptor		1/2"	
F-33	CGA-295 To 1/2" NPT M	Adaptor		1/2"	
F-40	.875"-14 UNF-2B, RH F	Nut	CGA-440	5/8"	
F-41	CGA-440 to 1/4" NPT M	Adaptor		5/8"	
F-42	CGA-440 to 3/8" NPT M	Adaptor		5/8"	
F-43	CGA-440 to 1/2" NPT M	Adaptor		5/8"	
F-44	CGA-440 to 3/4" NPT M	Adaptor		5/8"	