

Superflex® VJ Hose

Application

Acme Cryogenics' Superflex® VJ Hose is the trusted choice for flexible hose in any type of work environment, including Liquid Cylinder Filling, Freezer Filling, Cryogenic Dewar Filling, Laboratories, and Equipment Connections.

End Connections



1/2" Flare Nut (Std LN2 Connection)

Male Pipe Thread

Female Pipe Thread

Other customer specified ends are available

Specifications

Size	Pressure Rating	Material	Minimum Bend Radius	Length	End Connections
3/8" ID x 1 1/2" OP (Inner Hose) (Outside of Armor Flex)	150 psi	304 SS with Vacuum	Superinsulation 4 1/2"	3' through 25' std (Other customom configurations available)	As Needed
1/2" ID x 1 1/8" OD (Inner Hose) (Outside of Armor Flex)	100 psi		Superinsulation 6"		

Not for use with Oxygen

Bulk Transfer Hoses

Application

Acme Bulk Transfer Hoses are designed for loading and unloading of bulk vessels and trucks. They feature heavy duty construction containing armor casting cuffs on both ends to maximize performance and service life. The hoses are oxygen cleaned.

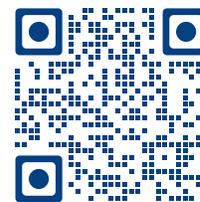
Ordering Information

Part Number	Component	Size
HOS-LOX-1.5 x 14U	Hose, O2 cleaned, 18" cuffs	1 1/2" x 1 1/2" x 14'
HOS-LIN-1.5 x 14		
HOS-LAR-1.5 x 14		

Note: CGA head connections also available. Contact manufacturer for details.



Bulk Transfer Hoses



For more information visit acmecryo.com

High Pressure Hoses

Application

3000 & 3600 PSI Armor Guard or 3000, 3600 & PSI Spring Guard. Customized with any CGA fittings & any length



Ordering Information

High Pressure Hose Chart						
Part Number	Core/Tubing	External	PSI	Gas Service	Options	Applications
PTF	PTFE	SS Single Braid	3000 PSI	All Gases Except Helium & Hydrogen	Armor guard, Spring guard, Various inlet & outlet Configurations	General purpose usage up to 3000 PSI
PFB	PTFE Post Sintered	SS Double Braid	3600 PSI	All Gases Including Helium & Hydrogen		Reduced effusion for lighter-than-air-gases, Increased working pressure & durability
PTF6	PTFE	SS Single Braid	6000 PSI		All Gases	Spring guard, Various inlet & outlet Configurations
PT	Rigid Copper (Brass for Acetylene)	-	3000 PSI			Various inlet & outlet Configurations, Straight, Single, or Double Loop