SuperFlex® VJ Hose

Advantages of Acme Cryogenics' SuperFlex® VJ Hose

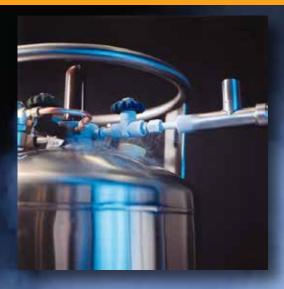
- Stays warm during operation
- Remains flexible during and after filling
- Armor flex construction for increased durability
- Eliminates frost and sweating for cleaner operation
- Reduced LN₂ consumption

SuperFlex®VJ Hose Applications

- Liquid Cylinder Filling
- Freezer Filling
- Cryogenic Dewar Filling
- Laboratories
- Equipment Connections

Quality Assurance

Our commitment to quality shows in everything we do. From our strict manufacturing standards to our custom engineering and innovative design capabilities, Acme Cryogenics is the Quality Leader.













Payback Calculation

How much money can you save when you feed your equipment with a QC SuperFlex® Hose?

	Hours Used Per Day	Cost Per Day ⁽¹⁾	Cost Per Year ⁽²⁾
6 ft. Standard Transfer Hose	8	\$8.25	\$2,145.00
6 ft. QC SuperFlex® Hose	8	\$0.07	\$ 18.00
You Save			\$2,127.00
6 ft. Standard Transfer Hose	24	\$24.75	\$6,435.00
6 ft. QC SuperFlex® Hose	24	\$0.21	\$ 54.60
You Save			\$6,380.40

^{(1) 6} foot flex hose with no insulation for LN_2 service @ \$1.00 per gallon

Specifications

Size	3/8" ID x I ½" OD (Inner Hose) (Outside of Armor Flex)	I/2" ID x I %" OD (Inner Hose) (Outside of Armor Flex)	
Pressure Rating	I50 psi	100 psi	
Material	304 SS with Vacuum Superinsulation	304 SS with Vacuum Superinsulation	
Minimum Bend Radius	4 ½"	6"	
Length	3' through 25' std (Other custom configurations available)	3' through 25' std (Other custom configurations available)	
End Connections	as needed	as needed	

Not for use with oxygen.

End Connections







1/2" Flare Nut (Std LN₂ Connection)

Male Pipe Thread

Female Pipe Thread

Other customer specified ends are available.

Optional Accessories



Relief Valve



Relief Valve Assembly



Phase Separators

^{(2) 8} or 24 hours per day, 5 days a week, 52 weeks per year

These calculations exclude the heat loss at the non-insulated ends of the hose, at tank and equipment connections.