

CHART VACUUM INSULATED FLEX HOSE



Vacuum Insulated Flex Hose from Chart provides the flexibility you need to plumb to your application. Chart's vacuum insulated flex hose is manufactured using the same technology as the rigid sections in a piping system.

Traditional flex hose designs are single wall construction with no insulation. Frost, ice and condensation are all results from transferring cryogenic temperature liquids through standard, single wall flex hoses. By using Chart's Vacuum Insulated Flex Hose, you will not only save

hundreds of dollars in lost nitrogen, but will eliminate the undesired results from using single wall, insulated flex hose.

Chart's vacuum insulated flex hose makes connecting to Environmental Test Chambers very convenient. It not only allows for flexibility in the chamber location, it also provides a means of disconnecting the chamber for service reasons.

When designing a liquid nitrogen piping system, vacuum insulated flex hose can be incorporated into the main, rigid line, for allowing offsets and slight changes in elevation, eliminating the need for 90 degree elbows. Using vacuum insulated flex hose, instead of 90-degree elbows, improves the flow rate of the liquid when being transferred from the bulk storage tank.

Chart also provides shorter length flex hoses, to replace traditional transfer hoses, on applications where the hose is being used to transfer liquid from a smaller, portable liquid cylinder.

