

LNG Vacuum Insulated Pipe (VIP)

With the increasing demand for Liquefied Natural Gas (LNG), customers have come to rely on CryoWorks for their LNG Vacuum Insulated and Containment Piping needs. CryoWorks provides reliable equipment and service in the transferring of LNG that is both efficient and cost effective. Our piping and components are used along the entire supply chain including liquefaction, bulk storage, fuel stations, and bunkering.

CryoWorks Provides:

- Complex System Design & Engineering.
- Project Management.
- Experienced Sales Staff with Component and System Expertise.

LNG VIP System Benefits:

- Easier/faster installation.
- Lower maintenance costs.
- Reduction of Boil-Off Gas (BOG).
- Longer piping runs with fewer expansion loops.
- Smaller diameter compared to conventional insulation, taking up less pipe rack space.
- Secondary containment.

LNG VIP System Features:

- Internal Bellow Expansion Joints help reduce or eliminate expansion loops.
- Each spool section is factory evacuated prior to on-site delivery.
- Shop fabricated and tested.
- Diameters up to 24" (Pressures up to: 1,440 PSI).
- Built to ASME B31.3 and NFPA 59A.

LNG VIP System Related Products:

Vacuum Insulated Pipe (VIP) — Our VIP is the preferred method for transferring cryogenic liquids and is unmatched in safety, reliability, and cost-effectiveness. CryoWorks offers many variations of vacuum insulated piping, rigid pipe with internal expansion joints, rigid pipe with external expansion joints, flexible hoses, and full containment piping.



Industries Served:



Transportation



Marine



Distribution