



What We Provide

Introducing CRANE® Vacuum Jacketed Piping, the industry's leading VJP system for reducing heat transfer and minimizing product loss, with innovative technology that ensures fast quotes and lead times.



PERFORMANCE

Minimize product loss



LEAD TIME

Unmatched quality and manufacturing agility.

BESPOKE SOLUTIONS

Delivering best-in-class quote time

Designed for all Cryogenic Applications (LN, LH2, LAR, LHe, and LNG).



CRANE®

VACUUM JACKETED STORAGE TANK FILL & WITHDRAWL ASSEMBLY DETAILS

Size Range

• ½" to 3" (Inner)

Pressure Ratings

- 150 psi MAWP
- 300 psi MAWP

Operating Option

- Manual
- Automated valves

End Connection

- Field Weld Vacuum Joint
- Bayonet
- Equipment Mounting

Assembly Configurations

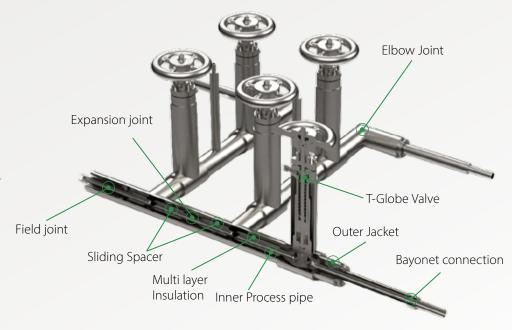
- Wide range of components available
- Designed for any footprint
- Customizable flow patterns

Compliance

- MSS-SP-134
- ISO 15848
- ASME B31.3
- ASME B31.12
- Oxygen cleaned optional per CGA G-4.1

Typical Applications

Production, transportation, transfer, and storage of Hydrogen and other cryogenics.



Vacuum Jacketed Vs Foam Vs Uninsulated

Vacuum Jacketed systems are 75% more efficient than newly installed foam (95% more efficient than 5 year old foam), which itself is 97% more efficient than uninsulated systems.









5 Year Old Foam

Non-Insulated

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