

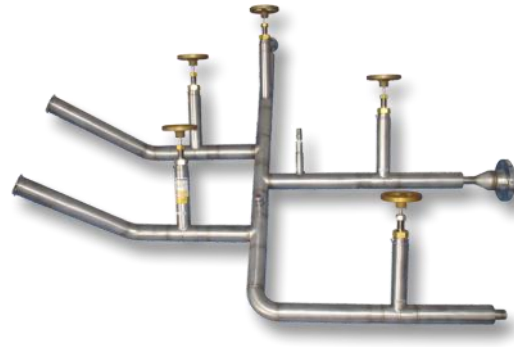
LHe Transfer Equipment

High Efficiency, High Quality Liquid Helium Transfer Equipment

Crane Cryogenics™ provides the most efficient line of vacuum jacketed low heat-leak liquid helium transfer equipment anywhere! Our products include:



Liquid Helium Stingers to fill standard dewars, specialty equipment, and MRI units. Thin wall construction reduces cool down losses and total transfill time.



Vacuum Jacketed Manifolds for transfill stations and other applications. Fully jacketed valves and connections to prevent icing and frost.



High Efficiency Transfer Hoses that minimize helium losses. Available in standard and custom configurations to meet your needs.



Vacuum Jacketed Valves integrated with transfer hoses or manifolds. We also sell valves separately.

Reduce your liquid helium losses with Technifab's high efficiency designs made for liquid helium. We can prove it! Technifab transfer lines, in a leading university report, outperformed our competition. Ask for a copy or visit our website.

Read on for some of our other benefits and features.

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Designed with the User in Mind

- Lower helium transfer time with our balanced thermal performance designs.
- Super-insulated vacuum jacket that is evacuated and sealed, no vacuum pump needed.
- Bayonets and adaptors designed to mate to your existing system.
- Standard and custom stingers for cryostats, MRI and NMR equipment, and dewars.

We've got over 20 years of experience making products like yours.

Built to Last and Perform

- Non corrosive, non-magnetic 300 series stainless steel components to give you the best weight to strength ratio.
- Safe to use around MRI and other magnetic fields.
- Maximum flexibility and durability with stainless steel spiral wrappings.
- Tested before shipping. Cold and helium mass spectrometer testing are standard.



Crane Cryogenics™ builds Original Equipment Manufacturer (OEM) helium equipment. Get products proven to perform with the durability OEMs expect.

Configured to Your Needs

Crane Cryogenics™ has built equipment, helium manifolds, and transfer lines used with tanker trucks to linear accelerators. We're used to configuring products to meet your exact needs.

Our liquid helium transfer equipment Specifying Guide will help you design the stinger/transfer hose you need. Our transfer hoses can have:

- A braided or armored outer jacket
- Bayonet joints, Compressed Gas Association (CGA) end fittings, and National Pipe Thread (NPT) connections
- Diptubes in different diameters, lengths and threaded tips
- In-line vacuum jacketed shut-off angle and globe valves.

From fill hoses and diptube extensions, to face shields and gloves, we have the accessories you need for the safe transfer of liquid helium.

Crane Cryogenics™ manufactures and installs vacuum jacketed pipe, transfer hoses, dewars, valves, and other cryogenic equipment. We also provide the industry leading warranty and service to back it

Satisfying customers since 1992 because, *We Know Cryo...*®