

Technifab designs, manufactures, and installs cryogenic equipment.



Vacuum Jacketed Rigid Pipe

Techniguard R-Series has the best thermal performance. Offers largest lifetime savings with minimal cryogen loss. Maintenance free with a ten year warranty.



Vacuum Jacketed Bendable Pipe

Techniguard B-Series bendable is the easiest system to layout and configure. Also, lighter weight meaning lower shipping costs when compared to rigid pipe.



Cryogenic Transfer Hoses

Durable and maintenance-free, Techflex transfer hoses deliver liquid efficiently. While in use, the outer surface is safe to touch with bare hands. Standard hoses in stock.



Phase Separators

The Technifab phase separator supplies saturated liquid nitrogen with low gas content at a set pressure. We offer many configurations to meet your flow and pressure requirements.



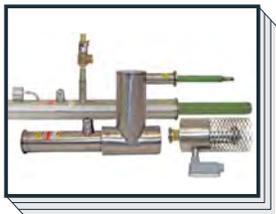
Liquid Helium Equipment

Our LHe equipment transfers cryogen efficiently at ultra-low temperatures. Transfer lines, helium manifolds, valves, stingers, cryostats and more are custom designed for your application.



Tank Switchers

Maintain continuous liquid nitrogen supply by automatically switching to a new tank when the current tank is empty. Available in both vacuum and non-vacuum jacketed versions.



Cryogenic Transfer Accessories

From gas traps and vents to heaters, Technifab offers a wide variety of accessories to meet your cryogenic transfer system needs.



Liquid Nitrogen Injectors

Improve product life and freshness with the Techninjector liquid nitrogen injector. Injects a liquid nitrogen droplet to inert or pressurize containers at packaging line speeds



Vacuum Jacketed Valves

Solid closure at cryogenic temperatures with Techflow vacuum insulated valves. We make pipe and tube sizes from 1/2" to 4" IPS with and without actuators.



Non-Vacuum Jacketed Valves

Techflow ASME non-vj valves provide a bubble tight closure which means a tighter seal at cryogenic temperatures. Available in pipe sizes from 1/2" to 4" IPS.



Dewars

Technifab makes our own laboratory, open mouth and custom dewars. We offer a variety of double-walled, vacuum insulated dewars that store or keep things colder longer.



Custom CNC Manufacturing

Technifab CNC Manufacturing offers multi-axis CNC machining, adhering to strict quality standards, just in time delivery requirements and tight cost controls.

With over 20 years experience, industry leading warranty, service and application consultation, Technifab is the best choice in cryogenics.