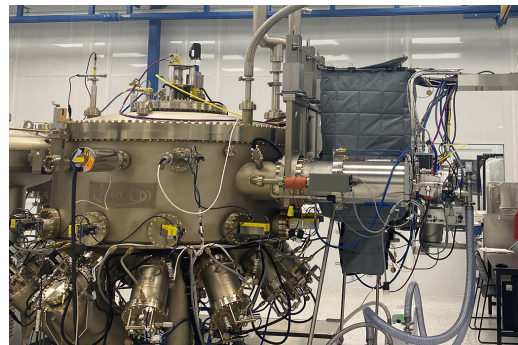


Need Steadious LN2 Supply?

CryoWorks specializes in Vacuum Insulated Piping (VIP) solutions and reliable phase separators, for the optimization of LN2 delivery and distribution within MBE systems.

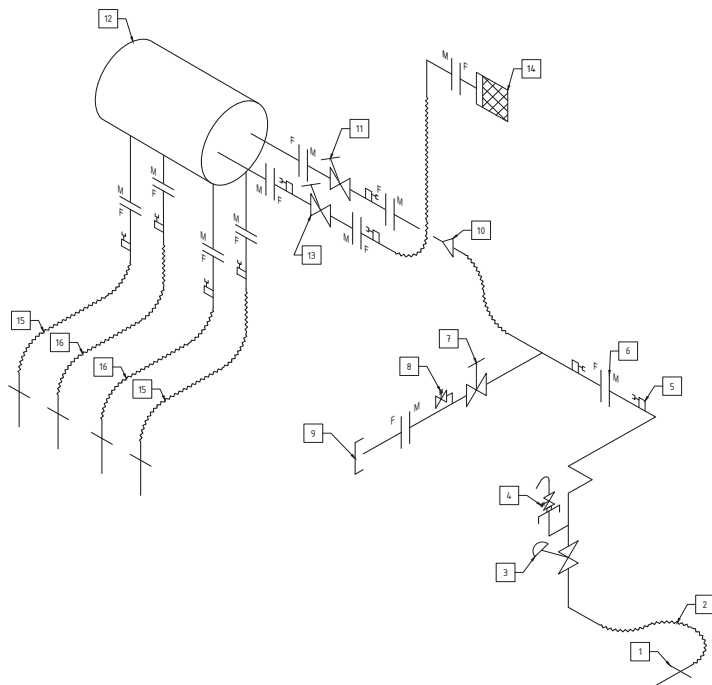
Our technical sales team ensures that from start to finish, a tailored solution is provided to meet your specific MBE Application requirements to maintain the precision and purity of your MBE operations.



Premier Engineering and Design

- Experienced team of Engineers and Designers with over 30+ years of combined life science application experience.
- CryoWorks Vacuum Insulated Pipe minimizes liquid nitrogen (LN2) vaporization, reduces operating costs, and provides controllable quality LN2 on demand.
- CryoWorks Phase Separators are ideal for providing constant high quality liquid flow of LN2 via gravity fed/ closed loop for cryopanel or cryoshrouds. Available options: Gravity Feed Phase Separator (GFPS) and Adjustable Pressure Phase Separator (APPS)
- Assorted system options, including sizes and controls, geared to improve the performance of your MBE.
- ISO 9001:2015 Certified!

Standard MBE System



Industries Served

- Semiconductor Production
- Molecular Beam Epitaxy (MBE) Production
- Research Labs

**Scan to contact
your local CryoWorks
Technical Team
for more information!**



	Description
1	Male Bayonet (Tank Point of Connection)
2	Vacuum Insulated Flex Section
3	Actuated Vacuum Insulated Valve
4	Safety Relief Valve with Pipe Away (No Weep)
5	Evac Port with TC Gauge
6	Bayonet Connection
7	Manual Vacuum Insulated Valve
8	Safety Relief Valve with Weep (No Pipe Away)
9	Vacuum Insulated Capped Bayonet
10	Reducer
11	Phase Separator Inlet Valve
12	Phase Separator
13	Phase Separator Vent Valve
14	Vent Heater 120 VAC
15	Supply Line
16	Return Line

Proudly Manufactured in the USA! 