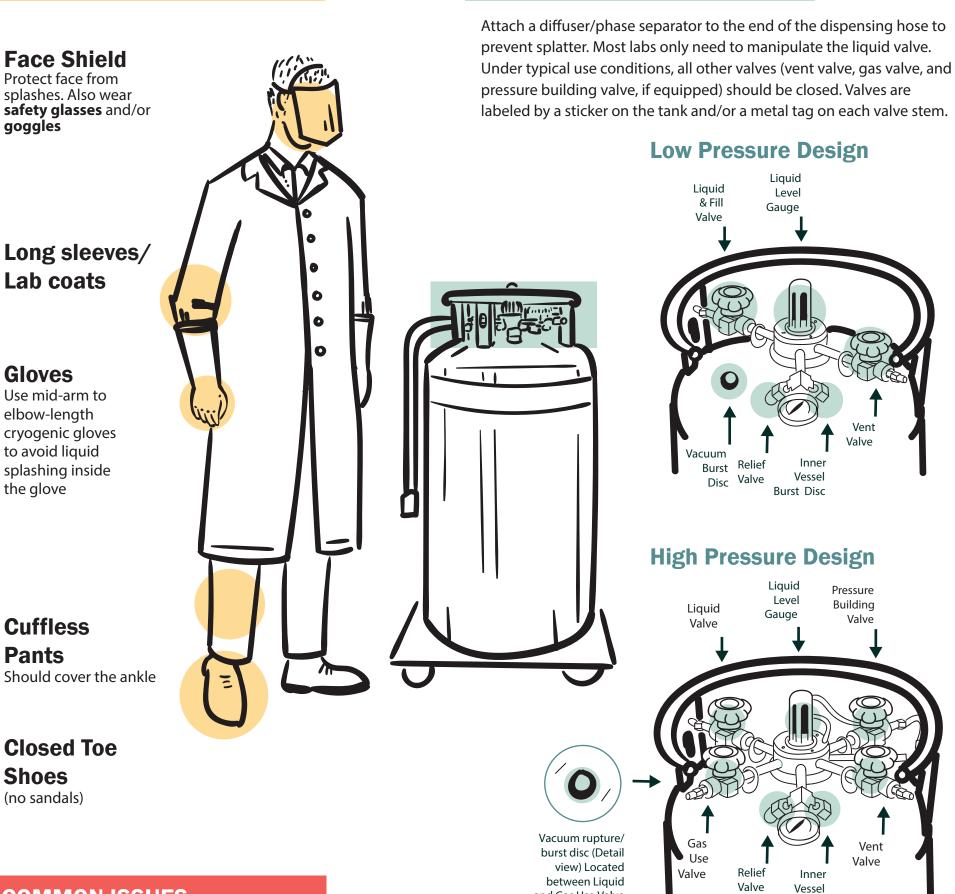
DISPENSING CRYOGENS

HOW TO USE

REQUIRED PPE



COMMON ISSUES

Relief Valve Freezes Open

If the relief valve freezes open, it is usually because moisture froze the spring open. To

Frost Buildup

Frost buildup on top or around the tank and along the dispensing hose is not a cause for concern during normal use. A single spot of frost buildup (e.g., an ice ball) on the side of the tank should be reported to the vendor

and Gas Use Valve

so they can flag the tank for an internal check during the next refill. Do not use water to clear the frost buildup.

Burst Disc

close it, gently tap the side of the relief valve, taking care to avoid damaging the valve. If the relief valve is still stuck, call the vendor.

NOTIFY EHS IF THE TANK LOOKS OR BEHAVES ABNORMALLY

Pressure relief valve is venting continuously for a prolonged period of time (periodic venting is normal)

- Indented or bulging tanks
- Rupture disc bursts evacuate the area and call 9-1-1

Do not enter a room with a cryogen release. For example, nitrogen gas can displace oxygen in the room (1L LN₂ = 696L N₂ gas).



For more information, contact **Environmental Health & Safety**