

Safety: Compressed Gas Cylinders

Always restrain compressed gas cylinders with a chain, belt, or stand, to prevent them from falling over

- Secure above center of gravity (~2/3 up the cylinder)
 - Cylinder wall brackets with straps/belts
 - Cylinder clamps for the lab bench
 - Chains → recommended chain link is 1/4 in diameter
- Protect cylinder valve with a valve cap (unless attached to a regulator)
- Inspect for leaks
- Label cylinders as “FULL,” “IN SERVICE,” and “EMPTY”
 - Cylinders are considered empty at 25 psig
- Avoid using flexible tubing
- Turn off valve when not in use

