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 ¼ 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