

Department of Chemistry

 Safety Moment of the Month

**Replacing Gas Cylinder**

**August 2025**

* **Step 1**

<https://millergroup.web.unc.edu/home/safety/sops/sop-replacing-gas-cylinders/>

* + Check the gauge to ensure there is no pressure left in the line
	+ Unscrew the gauge assembly on the side of the tank
	+ Screw on the steel cover
* **Step 2**

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* + Undo the retention strap, then carefully roll the tank to the wet room.
		- This will require some practice
	+ Place it in the correct area for that gas in the wet room and label it as empty using one of the magnetic prints from the HP
	+ Always replace the chain when finished
	+ Roll the new tank into place and reattach the gauges and strap