## Reference Chart: Common Gas Cylinder Volumes/Weight

Reference the following table to enter the volumes (in liters) or weights of your hazardous gases.

| Gas | Cylinder Description | Cylinder Size | Amount | Units |
| :---: | :---: | :---: | :---: | :---: |
| Oxygen Gas (greater than 21\%) |  | Cylinder size 10 | 340 | L |
| Oxygen Gas (greater than 21\%) |  | Cylinder Size E | 660 | L |
| Oxygen Gas (greater than 21\%) | 7 inch $\times 33$ inch | Cylinder Size 80 | 2407 | L |
| Oxygen Gas (greater than 21\%) | 9 inch $\times 51$ inch | Cylinder Size 200 | 7107 | L |
| Oxygen Gas (greater than 21\%) | 9 inch $\times 55$ inch | Cylinder size 300 | 9543 | L |
| Hydrogen Gas (greater than 5\%) | 7 inch $\times 19$ inch | Cylinder Size 35 | 878 | L |
| Hydrogen Gas (greater than 5\%) | 7 inch $\times 33$ inch | Cylinder Size 80 | 2095 | L |
| Hydrogen Gas (greater than 5\%) | 9 inch $\times 51$ inch | Cylinder Size 200 | 5578 | L |
| Hydrogen Gas (greater than 5\%) | 9 inch $\times 55$ inch | Cylinder Size 300 | 7391 | L |
| Carbon Monoxide |  | Cylinder Size 150A | 400 | L |
| Carbon Monoxide | 6 inch $\times 23$ inch | Cylinder Size 10 | 850 | L |
| Carbon Monoxide | 7 inch $\times 33$ inch | Cylinder Size 80 | 2000 | L |
| Carbon Monoxide | 9 inch $\times 51$ inch | Cylinder Size 200 | 5100 | L |
| Carbon Monoxide | 9 inch $\times 55$ inch | Cylinder size 300 | 6800 | L |
| Methane | 7 inch $\times 19$ inch | Cylinder Size 35 | 1132 | L |
| Methane | 7 inch $\times 33$ inch | Cylinder Size 80 | 2831 | L |
| Methane | 9 inch $\times 51$ inch | Cylinder Size 200 | 7400 | L |
| Methane | 9 inch $\times 55$ inch | Cylinder size 300 | 10100 | L |
| Nitric Oxide |  | Cylinder Size 35 | 226 | L |
| Ammonia |  | lecture bottle | 283 | L |
| Ammonia | 9 inch $\times 51$ inch | Cylinder Size 200 | 5578 | L |
| Propane Gas | Single use Fatboy tank with standard torch fitting |  | 16.92 | OZ |
| Propane Gas | Liquefied Gas |  | 100 | G |
| Propane Gas | Liquefied Gas |  | 300 | G |

If you do not see the specifications for the gas cylinder you are trying to enter, contact the Chemical Inventory Team, cheminv@ehrs.upenn.edu.

