

HELIUM CONSERVATION STRATEGIES

The global helium supply continues to be tight. In an effort to help you conserve helium, we offer some simple tips to maximize your supply:

- **Turn off the cylinder when not in use** – Studies have shown that helium escapes from a cylinder with a regulator attached if left on during a 24 hour period.
- **Preventative Regulator Maintenance** – Visually inspect the stem of your regulator that inserts into the cylinder to ensure the o-ring is intact and free of any nicks or cuts. If you hear your regulator leaking, repair or replace as soon as possible.



- **Foil Balloons** – Immediately stop the flow of helium once foil balloons are filled to capacity. You will notice the pressure dropping once the balloon is full. Do not continue to push the foil tip once balloon is fully inflated.
- **Use proper tips** – Fill latex balloons with the latex tip and foil balloons with the low pressure, auto shut-off foil tip to minimize waste.
- **Monitor supply** – Mark all of your cylinders full or empty in an effort to better monitor your supply accurately. *Remember: You cannot feel whether a cylinder is full or empty without gauging it with a regulator.* A full cylinder registers at approximately 2000 psi.
- **Deplete your cylinder fully** before returning it to your helium supplier.
- **Anticipate a longer lead time** for deliveries of your helium cylinders.
- If filling latex balloons, consider using HI FLOAT[®] (product #HF113) to extend the float time.
- If float time of latex balloons is not essential and you would rather increase the efficiency of your helium cylinder, consider using a 60/40 mixer regulator (product #B4GHT06). It mixes 60% helium from the cylinder with 40% air from the atmosphere.

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