

## HOW TO USE O2READY XL TANKS AND 540 REGULATORS

- 1. Important note about the O2Ready XL Tank:** These tanks need to be secured so they don't tip over. We have included straps that will allow you to secure it to a table leg or other structure, or you can find affordable stands online. Failing to secure the tank will cause it to become top heavy and can damage or break your regulator if it falls.
- 2. Using the 540 (industrial) regulators** To connect, it is important to insert the regulator into the valve connection of the cylinder at a perpendicular (90°) angle before tightening the nut. You can hand-tighten the nut initially, but the last 1/4 to 1/2 turn needs to be wrench-tightened.

*Be sure the regulator is in the "off" position by rotating the knob counterclockwise to "0". For safety, be sure you are not directly in front of or behind the regulator when opening the cylinder valve until you are sure it is fully secured.*

- 3. SLOWLY** turn the cylinder valve on (counter-clockwise) about one full turn.

*If you can hear a hissing sound, there is a leak in the system. Turn the cylinder off and turn the regulator on to relieve any built-up pressure. Try tightening the regulator to the cylinder and opening the cylinder again. Verify the regulator nut has been wrench-tightened (see above). If this does not help, shut the system down again and contact a service representative. NEVER attempt to repair a regulator or cylinder yourself.*

- 4.** Adjust the flow rate setting by turning the knob clockwise until the desired setting shows through the window on the regulator. [Figure 2]
- 5.** To turn off the system, close the cylinder valve and wait for the oxygen to flow out of the regulator. At this point you should begin to see the gauge on the regulator decrease. To expedite this process, you can set the regulator to a whole number. Once the gauge has decreased, set the regulator dial back to "0".

**NEVER try to remove the regulator unless the cylinder is off and pressure has been released.**

**If the cylinder pressure falls into the ref below 300 PSI, you should exchange the cylinder for a full one.**

### HOW OXYGEN FLOW REGULATORS WORK

Oxygen flow control regulators are pressure reducing devices that lower the pressure of oxygen from high pressure cylinders to levels that can be used safely by the user. Oxygen flow control regulators are intended for the administration of oxygen at the specific flow rates needed.

### ALWAYS TURN THE TANK OFF WHEN YOU ARE FINISHED USING IT.



### Warnings

1. Do not use with oil, grease or any other flammable material.
2. Keep out of reach of children.
3. Do not smoke in an area where oxygen is in use.
4. If the pressure relief valve on the underside of the regulator begins to vent oxygen, turn off the system and remove the unit until it can be serviced.