



**Compressed Oxygen Regulator  
Operating Instructions**  
*(Commonly used for E Tank Cylinders)*

**Setup:**

- Inspection and installation of cylinder should be performed by qualified personnel. Be sure to purge the cylinder valve seat of debris.
- Inspect the regulator for oil or grease. If these are visible, DO NOT use the regulator.
- Be sure the sealing washer is in place on the yoke inlet.
- Slip the yoke over the cylinder post and fit the pins easily into these holes.
- Turn the T-Handle clockwise until the screw point is seated in the dimple on the cylinder valve. Be sure the regulator is tightened snugly onto the cylinder.
- Attached the oxygen supply tubing to the barbed outlet connection.

**Use:**

- Be sure the regulator is in the “off” position by rotating the knob counterclockwise to the “o” position.
- For safety, be sure you are not directly in front of or behind the regulator when opening the cylinder valve.
- Slowly turn the cylinder valve on (counterclockwise), 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. IF this does not help, shut the system down and contact RCP. Never attempt to repair a regulator or cylinder yourself.
- Adjust the flow rate setting by turning the knob clockwise until the desired setting shows through the window. For emergency situations, this should be at least 6 LPM.
- Turn off the system, close the cylinder valve, wait for oxygen to flow out of the regulator, and turn the regulator to the “0” position.
- Never try to remove the regulator unless the cylinder is off, and the pressure has been relieved.

**E Cylinder Delivery Chart:**

|                 | Use Times (Shown In Hours) |     |     |     |     |     |     |     |
|-----------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|
| Flow Rate:      | 1                          | 1.5 | 2   | 2.5 | 3   | 4   | 5   | 6   |
| Continuous Flow | 11.4                       | 7.6 | 5.7 | 4.6 | 3.8 | 2.8 | 2.3 | 1.9 |