

OXYGEN FLOW CONTROL REGULATORS

Oxygen flow control regulators are pressure reducing devices which lower oxygen pressure from a cylinder to levels which can be safely used by the user.

Oxygen flow control regulators are intended for administration of oxygen to patients who need increased oxygen levels to improve their breathing conditions. In addition, some models may be used in emergency situations. In any emergency situation, be sure to contact a physician or EMS immediately.

Warnings

- Federal law restricts this device to use by or on order of a physician. Only use as prescribed by a physician
- This unit should only be used on patients who are breathing; do not use to resuscitate non-breathing patients
- Do not use with oil, grease or any other flammable material
- Keep out of reach of children
- Do not smoke in an area where oxygen is in use
- Do not use this equipment unless you have been trained in its proper use or are under supervision of someone trained in its use
- 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
- Use **ONLY** manufacturer- approved replacement parts

Set Up

- Inspect and install the cylinder using instructions of 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 into the holes on the cylinder valve. The pins should fit 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
- Attach 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 "0" 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 again and contact a service representative. 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.
- If the cylinder pressure falls below 300 PSI, you should exchange the cylinder for a full one
- To turn off the system, close the cylinder valve, wait for oxygen to flow out of the regulator, and turn regulator to the "0" position
- NEVER try to remove the regulator unless the cylinder is off and pressure has been relieved