

# JOHN BUNN®



## Oxygen Regulator

Instructions & Warranty Information



**JB0150-081, JB0150-083**

## Oxygen Flow Control Regulators

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

Oxygen flow control regulators are intended for the 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 an emergency situation, be sure to contact a physician or EMS immediately.

**⚠ WARNING: DO NOT reuse plastic crush gaskets (fire risk).**

### Set-Up (Yoke Style)

- Inspect the cylinder following the instructions of your gas supplier. Be sure to purge the cylinder valve seat of debris.
- Inspect the regulator for oil or grease. If either is visible, DO NOT use the regulator.
- Be sure the sealing washer is in place on the inlet of the regulator.
- Before attaching the regulator to the valve, inspect the regulator and the seal to ensure that they're in good condition, and be sure that the regulator has just one of the CGA-870 seals. 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.
- Tighten the T-handle firmly by hand, but don't use wrenches or other tools that may over-torque the handle. Turn the T-Handle clockwise until the screw is seated in the dimple on the cylinder valve. Be sure the regulator is tightened securely into the cylinder.
- Attach the oxygen supply tubing to the outlet connection of the regulator.

## **Set-Up (H-Nut Style)**

- Inspect the cylinder following the instructions of your gas supplier. Be sure to purge the cylinder valve seat of debris.
- Inspect the regulator for oil or grease. If either is visible, DO NOT use the regulator.
- Before attaching the regulator to the valve, inspect the regulator and the seal to ensure that they're in good condition, and be sure that the regulator has just one of the CGA-870 seals. Gently thread the large nut on the regulator on the connection on the cylinder valve.
- Tighten the nut with a wrench until snug.
- Attach the oxygen supply tubing to the outlet connection of the regulator.

## **Instructions for 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.
- Open the cylinder valve slowly while maintaining a grip on the valve wrench so that it can be closed quickly if gas escapes between the regulator and the valve; SLOWLY turn the cylinder valve (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 in the window.
- If the cylinder pressure falls below 300 PSI, exchange the cylinder for a full one.

## **Limited Lifetime Warranty**

Your product is warranted to be free of defects in materials and workmanship for the lifetime of the original consumer purchaser.

This device was built to exacting standards and carefully inspected prior to shipment. This Limited Lifetime Warranty is an expression of our confidence in the materials and workmanship of our products and our assurance to the consumer of years of dependable service.

In the event of a defect covered by this warranty, we will, at our option, repair or replace the device.

This warranty does not cover device failure due to owner misuse or negligence, or normal wear and tear. The warranty does not extend to non-durable components, such as rubber accessories, casters, and grips, which are subject to normal wear and tear and need periodic replacement.

If you have a question about your device or this warranty, please contact your Graham-Field Health Products dealer.

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