



Warning

Safe Practices in use of equipment with Oxygen

Read and follow these instructions or serious injuries and / or fire may result.

Please save this document for future reference.

- No smoking while using oxygen because of the risk of fire. Fabric, combustibles, and oils are easily ignited and burn vigorously in oxygen enriched air.
- Do not use any oils, greases, hydrocarbons, rubber or any other combustible substance in, on, or near Oxygen Equipment. These materials can ignite and burn vigorously in an oxygen-enriched atmosphere.
- Do not use oxygen equipment that is broken, in need of repair, leaking, worn out, abused, and / or contaminated with oil, grease, or dirt because serious injuries or fire could result.
- Before installing or using oxygen equipment ensure that it is free of oil, grease dirt, and other contaminants.
- Store oxygen in clean, dry locations away from direct sunlight to prevent the cylinder from leaking.
- Oxygen cylinders must be stored in an upright position to help prevent possible contaminants present in the cylinder from entering the valve.
- Do not attempt to repair or modify oxygen equipment. There are no user repairable parts. All repairs and modifications can only be performed by the manufacturer or an authorized repair facility. Return defective oxygen equipment to the supplier.
- Wipe surfaces with lint-free cloth, dampened with clean water ONLY.
- Regulators not in use should be stored in plastic bags.
- Cylinders not in use should have valves capped or covered in plastic.
- Regulators should be inspected and tested every 5 years or whenever a visual inspection indicates the equipment is in need of repair (i.e., dropped, broken gauge, worn connections, etc.) in accordance with the CGA / ANSI E-7 standard.

Use:

- Any person using oxygen equipment must be adequately trained in its operation and in oxygen safety and have knowledge of manufacturer's instructions before installing or using the equipment or serious injury could result.
- Visually inspect the post valve gasket and regulator inlet prior to installation to ensure they are free from oil, grease, and / or dirt. If these materials are present do not install or use the equipment or fire could result. Contact the oxygen supplier.
- With the valve pointed away from you and others momentarily open and close ("Crack") the post valve to blow out debris prior to installing a regulator. Do this EACH time a newly filled cylinder is used.
- Ensure only one post valve gasket is used on yoke style regulators. No gasket or more than one gasket will cause an oxygen leak creating an increased risk of fire.
- Use only manufacturer's supplied valve gasket (washer) on regulator. (CPI Part No.: 9100-20DB, or equivalent.) Incorrect gasket may not be compatible and may cause an oxygen leak creating an increased risk of fire.
- Ensure the "T-Handle" on yoke style regulators is **HAND TIGHT. DO NOT USE TOOLS OF ANY TYPE TO TIGHTEN. DO NOT OVER TIGHTEN!** The use of tools or over tightening may cause excessive pressure on regulator components creating a potential hazardous situation.
- Ensure that the regulator is set with the flow knob in the **OFF** position before attaching it to the cylinder **—OR—**For Preset/Fixed Flow models, confirm that if any apparatus is connected to the regulator it is in the "OFF" position.
- Open the cylinder valve **SLOWLY** and completely to reduce the risk of oxygen recompression and fire.
- Do not look at the regulator pressure gauge until the cylinder valve is fully opened.
- Check for leaks. If leak present, close valve and check system. Reinstall regulator. If leak persists do not use equipment and contact your equipment supplier for repair or replacement.

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Oxygen equipment should be used and maintained as recommended by the manufacturer. These instructions and warning statements offer an added degree of safety when oxygen equipment is inadvertently misused. For more information on safe practices, see Compressed Gas Association Standard G-4 entitled "Oxygen" and American National and Compressed Gas Association Standard "E-4 Standard for Medical Gas Regulators and Flowmeters" available from:

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New York, NY 10018 U.S.A.

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