

Oxygen Kit Inspection and Maintenance Recommendations

Before each outing, inspect the oxygen unit to ensure the following:

- All contents are present, clean and ready for assembly.
- The cylinder contains sufficient oxygen for its intended use.

After each use:

- Wipe down regulators and all other components with warm, soapy water.
- Replace disposable components and disinfect any reusable components that came in contact with a person.
- Refill the cylinder, and function test the unit before stowing it for future use.

Regular inspection and function testing:

- Regularly inspect the multifunction regulator and demand valve regulator for corrosion, damage and deterioration of components.
- Function test the unit at least every two months. Depending on use and working environment, more frequent monitoring and testing may be required.

Cylinder inspection, servicing and hydrostatic testing:

- Oxygen cylinders must be hydrostatically tested every five years by an authorized inspector. Oxygen cylinders should be inspected externally for wear, damage or abuse and hydrostatic testing is required when structural damage is evident. (Testing frequency for small, portable oxygen cylinders for medical use varies by country.)
- Cylinder valves should be inspected and serviced at the time of cylinder inspection and testing.
- First- and second-stage regulators should be serviced regularly according to the manufacturer's recommendations.
- All high-pressure parts (cylinder, cylinder valve and first stage regulator) must be oxygen-cleaned by trained personnel before being put back into service.