

Before each outing:

- Confirm that all contents are present, clean, and assembled.
- Ensure the cylinder contains sufficient oxygen for its intended use.
- Test the unit's function.
- Then turn off the cylinder valve and purge the system.
- Initial an inspection log sheet.

After each use:

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

Maintenance and service instructions can be found on an additional sticker inside each kit.

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.
- Regulators, demand valves, and MTVs should be serviced according to the manufacturer's recommendation.
- DAN is currently shipping Dehas multifunction regulators, demand valves, and MTV valves which have no serviceable parts or service requirements. These items should have a service life of at least 10 years if they are inspected regularly for function, stored properly, and kept free of any damage (including moisture, sand and other debris, and mechanical damage).
- Multifunction regulator inlet seals should be replaced at least every two years.

Cylinder Inspection, Servicing, and Hydrostatic Testing

- Oxygen cylinders must be hydrostatically tested every five years by an authorized inspector. The cylinders should be inspected externally for wear, damage, and 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 OR if the valve is removed from the cylinder for any reason.
- All high-pressure parts (cylinder, cylinder valve, and first stage regulator) must be oxygen-cleaned by trained personnel before being put back into service.

For any training, maintenance, or technical questions, contact DAN at oxygen@dan.org