

Safety Services



Safety

Protecting What Matters Most

Equipment Services

Testing and Calibration

Air Cylinders

Fisher Scientific technicians are trained to service and repair OEM air cylinders from Luxfer and SCI. These cylinders are used by major SCBA manufacturers, including 3M Scott Fire & Safety, MSA, Dräger, and Sperian Survivair.

About

Routine air cylinder checks and maintenance require frequent visual inspections to assess, repair, or remove damaged cylinders from use. Cylinders also need to undergo periodic hydrostatic testing (every three years for fiberglass-wrapped and every five years for carbon-fiber wrapped) and must be replaced every 15 years.

A Department of Transportation (DOT) hydro test is an approved method to assess the structural integrity of a compressed gas container, like an SCBA air cylinder. The procedure uses pressure stress testing to locate any signs of weakness, failure to hold up to high pressure levels, and leaks within the cylinder.

Key Benefits

Fisher Scientific technicians can ensure that your air cylinders are operating as defined by the manufacturer while meeting applicable NFPA, OSHA, and DOT requirements. Our air cylinder service menu includes:

- DOT hydrostatic testing
- Valve overhauls and repairs
- Grade E breathing air refills per NFPA standards

Contact Us

Visit fishersci.com/safety-services-team or fishersci.ca/safety-services-team for more information or reach out to your Fisher Scientific safety specialist.



Key Information

Suggested Safety Area(s)

- Fire departments
- Industrial emergency response teams
- Hazmat response teams
- Law enforcement
- Military response teams

Region(s)

United States