



Specification Sheet: Calibration Gas Cylinders

Reliability Redefined

Our calibration gas cylinders are designed to deliver precise and reliable performance for your critical calibration gas needs. Engineered with superior materials, our high-quality aluminum cylinders provide a stable environment for calibration gases – helping to maintain gas purity and stability.

Built for Accuracy, Designed for Stability

Experience the difference of superior quality and exceptional service with our range of calibration gas cylinders.

Our cylinders are designed to enable the precise gas concentrations required to verify the integrity of your gas detection systems. Protect your workforce, prevent costly errors, and confidently meet industry standards with our dependable calibration gas cylinders.

What Sets Us Apart?

Using a proprietary aluminum alloy and manufacturing process, we provide a cylinder internal finish to meet customer requirements. Our internal finish results in greater stability and longer shelf life for a complete range of gases, including the more challenging gas blends.

Applications

Our cylinders help to enable extended shelf life and consistent gas quality, which is crucial for equipment involved in a variety of applications, including:

- Safety and Industrial Hygiene.
- Laboratories and Research.
- Breath Testing.
- Marine Industry.
- Stack Emissions.

The Benefits of Luxfer Aluminum Cylinders

- **Integrity and Safety:** Leveraging our expertise, Luxfer delivers high-quality cylinders through extensive inspection, controlled manufacturing, and strict safety standard compliance.
- **Innovation and Engineering:** We pioneered cold-extruded aluminum cylinders and offer a wide range of high-performance options.
- **Premium support:** We're more than just a gas cylinder manufacturer; we're your dedicated partner. Our premium support provides seamless technical guidance and attentive customer care, empowering your success every step of the way.

Why Choose Luxfer?

- **Innovators in Cylinder Technology:** We pioneered cold-extruded aluminum cylinders and offer a wide range of high-performance options.
- **Proven Expertise:** 50+ years of industry leadership and a global presence across all major gas industries.
- **Sustainability:** Committed to environmental responsibility, Luxfer uses low-carbon materials and sustainable manufacturing practices, including manufacturing in the UK, to contribute to a greener planet.

Calibration Gas Cylinders L6X TPED/DOT [EU]

Part number	Water volume (l)	Specification	Service Pressure (bar)	Diameter (mm)	Length (mm)	Weight (kg)	Thread size
A950/1/l	0.85	TPED/DOT	90	75	267.5	0.495	1"x14 UNS
A981/1/l	1.7	TPED/DOT	70	90	346	0.8	1"x14 UNS
A955/1/l	1.6	TPED/DOT	90	90	346	1.05	1"x14 UNS