



Specification Sheet:

Fire Extinguisher Cylinders

Luxfer Gas Cylinders: Trusted Worldwide for Fire Suppression

With over 80 years of experience, Luxfer is a leading global supplier of aluminium fire extinguisher cylinders. Manufactured to the highest standards using EU and Canadian aluminium, our products offer full traceability and proven reliability.

We're committed to sustainability, meeting strict European environmental standards, complying with CBAM, and holding EcoVadis Bronze certification—with ambitions to go even further.



Engineered for Safety. Trusted Worldwide.

Luxfer fire extinguisher cylinders are precision-built from high-strength aluminium alloys for reliable, long-lasting performance in commercial and domestic settings. Lightweight, corrosion-resistant, and trusted in over 70 million installations worldwide, they deliver confidence when it matters most.

What Sets Us Apart?

Luxfer stands out in the fire safety industry with high-quality, precision-engineered cylinders that deliver reliable performance when it matters most. We're committed to delivering durable, compliant, and high-performing solutions tailored to the needs of our customers.

- **Trusted Expertise** – Decades of proven industry experience.
- **Premium Aluminum** – Quality sourced and rigorously checked.
- **Superior Corrosion Resistance** – Built to last in harsh environments.
- **Lightweight strength** – High strength-to-weight ratio for easy handling.
- **Seamless Design** – Ideal for liquified gases like CO₂.
- **Certified & Compliant** – CE – marked and PED-certified for UK & EU use.

The Benefits of Luxfer Aluminum Cylinders:

- **Durable & Corrosion-Resistant:** Proprietary alloys resist rust and wear, even in harsh environments—reducing maintenance and extending service life.
- **Lightweight for Fast Response:** Up to 40% lighter than steel, enabling quicker, safer handling in emergencies.
- **Non-Magnetic Options:** Safe for use in MRI rooms, labs, and electronic facilities—no magnetic interference.

Why Choose Luxfer?

- **Proven Reliability:** 70+ million cylinders in service worldwide.
- **Clean Agent Compatible:** Ideal for CO₂ and clean agent systems—no residue or secondary damage.
- **Certified & Compliant:** CE-marked and PED-certified for UK & EU regulations.

Fire - L6X [EU] [UK]								
Part Number	Specification	Test Pressure (bar)	CO ₂ Capacity (kg)	Water Volume (l)	Diameter (mm)	Length (mm)	Weight (kg)	Thread Size
L3228V	PED	212	2	3	111	440	2.35	25E
L3158V	PED	212	2	3	111	445	2.35	M25
L3160V	PED	212	2	3	117	405	2.35	25E
L3157V	PED	212	2	3	117	405	2.35	M25
L3155V	PED	212	5	7.5	152	580	5.55	25E
L3156V	PED	212	5	7.5	152	580	5.55	M25
L3142V	PED	310	5	6.67	152	570	7.6	25E
L3165V	PED	310	5	6.67	152	570	7.6	M25