

Lightweight

aluminium
cylinders

for

**heavy-duty
CO₂ fire
extinguishers**

Advantages over steel cylinders:

- Up to 50% lighter than comparable steel cylinders.
- L6X[®] alloy, a proprietary aluminium-magnesium-silicon blend exclusive to Luxfer.
- Rust-free interior and exterior means no scale build-up.
- Corrosion resistant – no special coatings or finishes required.
- Durable – up to twice the wall thickness of comparable steel cylinders.
- Easy and inexpensive to maintain.
- Non-magnetic.



Luxfer
Gas Cylinders



Luxfer

Aluminum fire extinguisher cylinders

Model number	CO ₂ gas capacity kg	External diameter mm	Length mm	Weight kg	Filling ratio mm	Nominal water capacity Ltr.	Test pressure Bar	Thread size	Specification
F0020	2	111	465	3.1	0.66	3	250	M25 × 2 Class 6H	ISO 7866:1999
F0030	3	140	455	4.9	0.66	4.5	250	M25 × 2 Class 6H	ISO 7866:1999
F0045	4.5	140	640	6.6	0.66	6.8	250	M25 × 2 Class 6H	ISO 7866:1999

- All models approved by Petroleum and Explosive Safety Organization (PESO), Govt. of India.
- Certified by Lloyd's Register Asia as per ISO 7866.

Luxfer advantages:

- Industry pioneer and unparalleled technology leader in aluminium gas cylinders.
- Patented extrusion process with tightest tolerance on wall thickness in the industry.
- Approved for use in India as per IS:2878 and Petroleum & Explosive Safety Organization (formerly Department of Explosives).
- Unmatched safety record.



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Setting the standard worldwide