

CO₂

L6X[®] aluminium beverage cylinders

Luxfer cylinder benefits:

- Up to 50% lighter in weight than comparable steel cylinders.
- Proprietary L6X alloy, an extra-durable aluminium-magnesium-silicon blend exclusive to Luxfer.
- Corrosion-resistant, rust-proof interior and exterior – ideal for wet gases.
- Cylinders cycle-tested in excess of 100,000 cycles at service pressure.
- Minimum burst pressure tested to 2.5 times service pressure without failure.
- Luxfer cylinders comply with all regulatory standards around the world.
- Seamless, with no spinning marks.
- Consistent weight.
- Specially designed base increases stability.
- Thick, consistent cylinder walls resist damage.
- Brushed external surface provides a low-maintenance finish.
- Cylinders perform well at low temperatures.



Luxfer
Gas Cylinders



Luxfer Aluminium CO₂ beverage cylinders

Sales part number	Service pressure bar	CO ₂ capacity litre	Diameter mm	Length mm	Empty weight kg	Internal volume Litre
C1.2	124	0.6	81	241	0.7	0.8
C1.5	124	0.7	81	292	0.8	1.1
C218	124	0.9	111	229	1.4	1.3
C25H	124	1.1	111	264	2.0	1.7
C005	124	2.3	133	362	3.4	3.4
C010	124	4.5	175	422	6.4	6.7
C015	124	6.8	175	589	7.7	10.0
C020	124	9.1	203	592	11.2	13.4

- All models approved by Petroleum and Explosive Safety Organization (PESO), Govt. of India.



Which cylinder would you choose to carbonate your beverage?

We cut open the steel beverage cylinder on the left to show you its interior. As you can clearly see, steel cylinders are susceptible to rust and corrosion that can contaminate gas and make cylinders unsafe because of rust-thinned cylinder walls.

The comparable beverage cylinder on the right, manufactured by Luxfer Gas Cylinders, is made of L6X® aluminium alloy. Notice that there's no corrosion and no rust. In fact, Luxfer beverage cylinders seldom show signs of corrosion damage, even after many years of service.



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Setting the standard worldwide