65ALR Aluminium Cylinders

Product offering

The 65ALR is a globally approved aluminium cylinder. The 850 litres nominal gas capacity means the cylinder is ideal when larger volumes of gas are required. The cylinder can be supplied with a range of CGA valves designed to meet your specific needs.

Characteristics				
	Contents	Typical Fill Pressure	Dimensions	Weight
65ALR	850 Liters	153 bar (2216 psig)	514 mm x 175 mm (20.25” x 6.9”)	7.24 kg (16 lb)

Specifications				
	Approvals	Type	Cylinder Valve	Recommended Equipment
65ALR	Global	Refillable Reactive Gases Only	CGA Type. Connection to cylinders varies with gas mixtures required.	Most commonly used regulators include 1000 Series, DFR 2003, or 718 with CGA connection.

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65ALR/65AL Disposable Guidance

To properly dispose of the cylinder it is necessary to properly render the cylinder unusable by ensuring that the Calgaz 65AL cylinder is completely empty with no residual pressure in the cylinder.

Calgaz recommends to follow these steps, whilst wearing the appropriate Personal Protective Equipment (PPE), including safety glasses and gloves.

1. Fully open the valve and push air or some other inert gas into the cylinder and while doing this you will close off the valve to capture a minimal amount of air / inert gas inside the cylinder.

2. Ensure you minimize any background noise. Open the valve and listen closely to ensure that you can hear the slight gas pressure that you put in the cylinder, escaping via the opened valve outlet. This step is important so that you both confirm the valve is functioning properly and that the cylinder is truly empty.

3. Remove the valve and physically damage the inlet threads so that another valve could not be fitted to that cylinder. You may also want to drill a hole in the side of the cylinder wall which will disable the cylinder from being filled again.

4. Your cylinder and valve can be recycled at that point.

5. Check with the local recyclers for any specific guidance. Please contact your local Calgaz office if you have any questions.