

Non-Refillable Cylinders

Non-refillable cylinders are available for most gas mixtures.
We produce simple binary mixtures through to complex multiple component mixes including multi-hydrocarbons.

Corrosive gases such as CL₂, H₂S, HCN, HCL, NH₃, NO, NO₂ and SO₂ are available along with a full range of non corrosive mixtures such as CO, CO₂, N₂, O₂, refrigerants, hydrocarbon mixtures and many others.
Mixtures are available in ppm, LEL or % volume units of measure.

In addition to all our ISO 17025 mixtures being available in high pressure cylinders, certain ISO 17025 mixtures are available in non-refillable cylinders.

Aluminium Cylinders



Litres of Gas	Weight (kg)	Height (mm)	Diameter (mm)	PSI	Bar	Valve	Certified Accuracy
34 (34DA)	0.44	289	76	500	35	C10	2-20ppm = +/- 10% 21- 50ppm = +/- 5% 51-300ppm = +/- 2%
65 (65DA)	0.44	289	76	1000	70	C10	
112 (112DA)	1.19	365	90	1000	70	C10	

Aluminium Cylinders are suitable for all non-corrosive and corrosive gases including CL₂, HCL, HCN, H₂S, NH₃, NO, NO₂, PH₃, SO₂ and more.



Steel Cylinders

Litres of Gas	Weight (kg)	Height (mm)	Diameter (mm)	PSI	Bar	Valve	Certified Accuracy
34 (34DS)	0.68	279	74	500	35	CGA-600	2-20ppm = +/- 10% 21- 50ppm = +/- 5% 51-300ppm = +/- 2%
103 (103DS)	1.40	356	83	1000	70	C10	
550 (552DS)	6	508	100	2000	138	CGA-590*	

(*CGA-540 for O₂ & CGA-580 for N₂)

Steel Cylinders are suitable for non-corrosive gases including CH₄, CO, CO₂, N₂, O₂, Zero Air, refrigerants and most hydrocarbon mixtures.