

Carbon Monoxide (CO)

- Other balance gases and cylinder sizes are available upon request.
- Concentration over 2.9% in Air are provided at reduced pressure and volume.
- Steel cylinders available at reduced pressure and volume.

Carbon Monoxide in Air			Carbon Monoxide in Argon		
Concentration	Cylinder Size	≈Contents ft ³	Concentration	Cylinder Size	≈Contents ft ³
0.5 ppm - <100 ppm	150A	148	0.5 ppm - <100 ppm	150A	153
	80A	78		80A	82
	33A	33		35A	35
100 ppm - <1%	200	218	100 ppm - <1%	200	228
	80	86		80	90
	35	34		35	35
1% - 2.9%	200	232	≥ 1%	200	243
	80	92		80	96
	35	36		35	38
Not available in Air over 7.8% Primary Standards available for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 590 Individual Certificate of Analysis or Certificate of Batch Analysis included.			Primary Standards available for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 350 Individual Certificate of Analysis or Certificate of Batch Analysis included.		
Carbon Monoxide in Helium			Carbon Monoxide in Hydrogen		
Concentration	Cylinder Size	≈Contents ft ³	Concentration	Cylinder Size	≈Contents ft ³
0.5 ppm - <100 ppm	150A	132	0.5 ppm - <100 ppm	150A	132
	80A	70		80A	70
	35A	30		35A	30
100 ppm - < 1%	200	196	100 ppm - <1%	200	197
	80	77		80	78
	35	30		35	31
1% - 28%	200	198	1% - 28%	200	201
	80	78		80	79
	35	31		35	31
Primary Standards available for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 350 Individual Certificate of Analysis or Certificate of Batch Analysis included.			Primary Standards available for concentrations greater than 2 ppm. Standard Valve Outlet: CGA 350 Individual Certificate of Analysis or Certificate of Batch Analysis included.		
Carbon Monoxide in Nitrogen					
Concentration	Cylinder Size	≈Contents ft ³			
0.5 ppm - <100 ppm	150A	146			
	80A	78			
	33A	33			
100 ppm - <1%	150A	146			
	80A	78			
	33A	33			
≥ 1%	150A	146			
	80A	78			
	33A	33			
Primary Standards available for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 350 Individual Certificate of Analysis or Certificate of Batch Analysis included.					

Equipment Recommendations are found on page 34

Carbon Monoxide (CO) cont.

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Technical Data & Shipping Information

Cylinder Pressure:

Aluminum	2000 psig
Steel	1650 psig

U.S. DOT Class:

CO In Air, or $\leq 11.1\%$ in He or $\leq 20\%$ in N ₂	2.2
In H ₂ and All Others	2.1

U.S. DOT Label:

CO In Air, or $\leq 11.1\%$ in He or $\leq 20\%$ in N ₂	Nonflammable Gas
In H ₂ and All Others	Flammable Gas

ID Number:

CO In Air, or $\leq 11.1\%$ in He or $\leq 20\%$ in N ₂	UN1956
In H ₂ and All Others	UN1954

You'll find it with us—a wide range of specialty gas equipment designed especially for gas mixtures.



Pictured: Y12-N145

Equipment Recommendations are found on page 34

Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.