

Carbon Monoxide CO

Technical Data		Safety Data		Shipping Data	
Molecular Weight	28.01	Flammable Limits	12.5-74% in Air	DOT Name	Carbon Monoxide, Compressed
Boiling Point	- 312.7° F	Toxicity	TLV 50 ppm	Hazard Class	2.3
Specific Volume	13.8 cf/lb	Compatibility	Can be corrosive depending on condition	ID No.	UN1016
Critical Temperature	- 220.4° F			DOT Label	Poison Gas and Flammable Gas
Critical Pressure	507.4 psia			CAS. No.	630-08-0

Research

Specifications: Min. purity 99.99%
 CO₂ < 20 ppm THC < 9 ppm
 N₂ < 10 ppm H₂O < 1 ppm
 O₂ < 0.5 ppm

Product Code	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW602K	KAL	117	1650	350	Two-stage	Model 600	122
LW602	GAL	26	1650	350	Single-stage	Model 600	121

C.P.

Specifications: Min. purity 99.5%

Product Code	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW607	T	240	2000	350	Two-stage	Model 600	122
AC607	K	175	1650	350	Single-stage	Model 600	121
LW609	Q	70	1650	350			
LW601	G	30	1650	350			
LW607L	LB	1.75	1500	180	Lecture Bottle	Model 400	133
EX065	ExCaliber™	3.6	1775	180	ExCaliber™ Support Equipment		103

Commercial

Specifications: Min. purity 98%

Product Code	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW607A	T	240	2000	350	Two-stage	Model 100	128
LW607E	Q	70	1650	350	Single-stage	Model 100	127