



CARBON MONOXIDE CO

Poisonous, flammable, odorless, high pressure gas.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Carbon Monoxide, compressed
Inhalation Hazard Zone D
I.D. Number: UN1016
Hazard Class: 2.3 (2.1)
Shipping Labels: Inhalation Hazard, Flammable gas

TECHNICAL INFORMATION

Molecular Weight: 28.01
Specific Volume: 13.7 ft³/lb.
CAS Registry: 630-08-0
Safety Data Sheet Reference: Carbon Monoxide

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by volume (unless otherwise specified) ²					
					N ₂	O ₂	CO ₂	THC (as CH ₄)	H ₂ O	MAXIMUM TOTAL IMPURITIES
Electronic Process	5.0	99.999%	EP	SG COEP-	5	2	2	2	2	< 10
Research	4.0	99.99%	RES	SG CORES-	80	5	10	10	4	< 100
Ultra High Purity	3.0	99.9%	UHP	SG COUHP-	900	10	50	50	5	< 1000
Chemically Pure	2.5	99.5%	CP	SG COCP-	4500	10	100	100	5	< 5000
Technical Grade	1.85	98.5%	T	SG COT-					10	< 1%

Notes: ¹ Complete the catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

² Specifications are typical results and are subject to change without notice. Product sold on the basis of total impurities. Individual impurities may vary slightly.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume ³ ft ³	Pressure (PSIG) @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Carbon Steel Cylinders					
300	T	238	1650	350	161
200	K	175	1650	350	148
80	Q	66	1650	350	70
35	G	30	1650	350	31
High Pressure Aluminum Cylinders					
300A	TA	238	2000	350	107
150A	DA	141	2000	350	59
80A	QA	75	2000	350	36
33A	GA	36	2000	350	17

Disposable / Non-Refillable Cylinders

Lecture Bottle	LBx	2	1800	170	4
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Notes: ³ This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on cylinder manufacturer.

Contact your WestAir representative about equipment recommendations for this product.