

Carbon Monoxide

A colorless, odorless, toxic, flammable gas

TECHNICAL INFORMATION

Chemical Symbol	CO
Molecular Weight	28.01
Specific Volume	13.8 ft ³ /lb (0.86 m ³ /kg)
CAS Registry Number	630-08-0

SHIPPING INFORMATION

DOT Proper Name	Carbon Monoxide, Compressed
Hazard Class	2.3
ID Number	UN 1016
Labels	Poison Gas, Flammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
300	236	2000	350
200	175	1660	350
150A	148	2000	350
80A	78	2000	350
33A	34	2000	350

* Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
4.0	99.99%	Nitrogen Oxygen Carbon Dioxide Hydrogen Total Hydrocarbons Moisture	<10ppm <2ppm <20ppm <10ppm <5ppm <5ppm	Call for Recommendation
2.5 (Chemically Pure)	> 99.5%	Total Impurities	<0.5%	Call for Recommendation
2.0 (Technical)	98.99%	Total Impurities	<1.0%	Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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