

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
I.D. Number:	UN 1016
Labels:	Poison Gas, Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 4.0	CMO-40-XX	99.99%	Nitrogen Oxygen Carbon Dioxide Hydrogen Total Hydrocarbons Moisture	< 10 ppm < 2 ppm < 20 ppm < 10 ppm < 5 ppm < 5 ppm	400 series stainless steel regulator see page 4.18
PurityPlus 2.5 (Chemically Pure)	CMO-25-XX	> 99.5%	Total Impurities	< 0.5%	300 series brass regulator see page 4.12
PurityPlus 2.0 (Technical)		99.0%	Total Impurities	< 1.0%	200 series brass regulator see page 4.8

XX - Complete the part number with the desired cylinder size listed below. (ie. CMO-40-300)

Standard Cylinder Sizes *	Contents ft ³ /m ³	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