



TECHNICAL INFO

Chemical Symbol	CO
Specific Volume	13.8 scf/lb
CAS Number	630-08-0
Molecular Weight	28.01 g/mol
LEL / UEL in Air	12.5% / 75% (vol)

CARBON MONOXIDE

PURE GAS | COLORLESS • ODORLESS • ⚠️ TOXIC

Shipping Information

US DOT Name Carbon Monoxide, Compressed	Hazard Class 2.3 (2.1)	Label Toxic Gas, Flammable Gas	I.D. Number UN 1016
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GRADE 4.0	CARBON MONOXIDE
Impurities	OXYGEN < 5 PPM NITROGEN < 40 PPM TOTAL HYDROCARBONS < 5 PPM CARBON DIOXIDE < 15 PPM MOISTURE < 3 PPM

GRADE 2.5	CARBON MONOXIDE CHEMICALLY PURE
Impurities	ARGON < 200 PPM HYDROGEN < 10 PPM NITROGEN < 2500 PPM OXYGEN < 5 PPM TOTAL HYDROCARBONS < 15 PPM CARBON DIOXIDE < 25 PPM MOISTURE < 5 PPM SUM OF IMPURITIES < 0.50%

STANDARD CYLINDER SIZE	CONTENTS (ft ³)	PRESSURE (PSIG)	CGA CONNECTION
T	238	2000	350
K	175	1660	350