



Pure Gas

CARBON DIOXIDE

colorless, odorless, liquefied gas

Technical Information	
Chemical Symbol	CO ₂
Specific Volume	13.79 scf/lb
CAS Number	124-38-9
Molecular Weight	44.01 g/mol
Boiling Point	-109.21 °F

Shipping Information	
US DOT Name	Carbon Dioxide
Hazard Class	2.2
Label	Non-Flammable Gas
I.D. Number	UN 1013

Grade	Carbon Dioxide 5.0
Part Number	CD X-5.0
Impurities	Moisture < 2 ppm Oxygen < 5 ppm Total Hydrocarbons < 0.5 ppm Nitrogen < 5 ppm Carbon Monoxide < 0.5 ppm

*X represents cylinder Contents

Grade	Carbon Dioxide 4.5
Part Number	CD X-4.5
Impurities	Moisture < 5 ppm Oxygen < 5 ppm Total Hydrocarbons < 1 ppm

*X represents cylinder Contents

Grade	Carbon Dioxide 4.0
Part Number	CD X-4.0
Impurities	Moisture < 10 ppm Oxygen < 20 ppm Nitrogen < 50 ppm

*X represents cylinder Contents

Grade	Carbon Dioxide 3.0
Part Number	CD X-3.0
Impurities	Oxygen < 20 ppm

*X represents cylinder Contents

Grade	Carbon Dioxide 2.8
Part Number	CD X-2.8
Impurities	Moisture < 10 ppm

*X represents cylinder Contents

Contents (lb)*	Pressure (psig)	CGA Connection
50	838	320
20	838	320

*Approximate Contents Listed

