



Industrial Grade 99.9%/ 99.99%/ 99.999% Purity Cylinder Gas Co Gas Carbon Monoxide

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Co
- Minimum Order Quantity: 1 m3
- Price: US \$8/m3
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 50000M3/Year



Product Specification

- Product Name: Carbon Monoxide Gas
- Melting Point: -205°C
- Appearance: Colorless, Odorless
- Boiling Point: -191.5°C
- Cylinder Pressure: 12.5MPa/15MPa/20MPa
- Valve: Qf-30A/Cga350
- Cylinder Standard: GB/ISO/DOT
- Transport Package: Sea Transportation
- Specification: 4L 8L 40L 47L 50L
- Trademark: CMC
- Origin: Suzhou, China
- CAS No.: 10102-43-9
- Formula: Co
- EINECS: 211-128-3
- Constituent: Industrial Pure Air



More Images



Product Description

Product Description

CO gas refers to carbon monoxide (CO), which is a colorless, odorless, and highly toxic gas. It is produced by the incomplete combustion of carbon-containing substances and poses significant health risks.

Here are some key points about carbon monoxide gas:

Sources: Carbon monoxide is generated by various combustion processes, such as the burning of fossil fuels like coal, oil, and natural gas.

Common sources include vehicle exhaust, industrial emissions, residential heating systems, fireplaces, and malfunctioning or poorly maintained fuel-burning appliances.

Health Effects: Carbon monoxide is dangerous because it binds to hemoglobin in red blood cells, reducing their ability to transport oxygen.

Inhalation of carbon monoxide can lead to carbon monoxide poisoning, which can cause symptoms ranging from mild to severe, including headache, dizziness, nausea, confusion, and in severe cases, loss of consciousness, organ damage, or even death.

Prevention and Safety: To prevent carbon monoxide poisoning, it is crucial to ensure proper ventilation and regular maintenance of fuel-burning devices. Install carbon monoxide detectors in living areas, especially near sleeping areas, as they can provide early warning of elevated CO levels. Never use fuel-burning equipment indoors or in enclosed spaces without adequate ventilation.

Detection: Due to its odorless and colorless nature, carbon monoxide cannot be detected by human senses alone. Carbon monoxide detectors equipped with sensors are essential for monitoring CO levels in indoor environments. These detectors emit an alarm when carbon monoxide concentrations reach dangerous levels, allowing occupants to evacuate and seek fresh air.

Emergency Response: If carbon monoxide poisoning is suspected, immediately move to a well-ventilated area with fresh air. Contact emergency services and seek medical attention promptly. Do not re-enter the affected area until it has been deemed safe by professionals.

It is crucial to raise awareness about the dangers of carbon monoxide and take preventive measures to ensure safety. Regular inspection and maintenance of fuel-burning appliances, along with the installation of carbon monoxide detectors, are important steps to mitigate the risk of exposure to this toxic gas.

Basic Info.

Molecular Weight	28.0101	Density	1.2504G/L
Melting Point	-205°C	Boiling Point	-191.5°C
Appearance	Colorless,Odorless	Un No.	1016
DOT Class	2.1&2.3	Valve	QF-30A/CGA350
Cylinder Standard	GB/ISO/DOT	Cylinder Pressure	12.5Mpa/15Mpa/20Mpa
Transport Package	40L,47L,50L etc	Specification	99.9%
Trademark	CMC	Origin	China
HS Code	2811290090	Production Capacity	10000cyl/Month

Specification:

CAS No.: 630-08-0

EINECS No.: 211-128-3

UN No.: UN1016

Purity: 99.9%-99.999%

Dot Class: 2.1 & 2.3

Appearance: Colorless

Grade Standard: Industrial Grade

CO - Carbon Monoxide 99.9 %

H2	≤5 ppm
O2	≤50 ppm
N2	≤450 ppm
CO2	≤30 ppm
CH4	≤20 ppm
H2O	≤5 ppm
Total Impurity	≤1000 ppm

Detailed Photos:









Packaging & Shipping

Product	Carbon Monoxide	
Package Size	40Ltr Cylinder	50Ltr Cylinder
Filling Content/Cyl	6 m3	10 m3
QTY Loaded in 20' Container	250 Cyls	250 Cyls
Total Volume	1500 m3	2500 m3
Cylinder Tare Weight	50Kgs	55Kgs
Valve	QF-30A /CGA 35	

Company

Profile

About us



Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc ., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine , etc.. Our mission is to partner with our global customers to provide support, solutions and quality products that are innovative, reliable, and safe. Our products mainly include: H₂, O₂, N₂, Ar, CO₂, propane, acetylene, helium, laser mixed gas, SiH₄, SiH₂Cl₂, SiHCl₃, SiCl₄, NH₃, CF₄, NF₃, SF₆, HCL, N₂O, doping mixed gas (TMB, PH₃, B₂H₆) and other electronic gases.

SiCl ₄	NH ₃	NH ₃	CH ₃ F	SiH ₄	Kr	H ₂ S	WF ₆	F ₆ +Cl ₂
4MS	C ₃ F ₈	C ₃ F ₈	TEOS	CH ₄	PH ₃	SF ₆	C ₂	HCl+Ne
CF ₄	C ₄ F ₈	SiH ₂						TMB+H ₂
SiF ₄	C ₃ H ₈	Cl ₂						He +As
BBr ₃	C ₃ H ₆	DCE						Ge+Se
POCl ₃	N ₂	SO ₂						D+B
BCl ₃	D ₂	CO ₂						CO+NO
SiHCl ₃	CH ₂ F ₂	HF						Ar+O ₂
TMAI	DMZn	DEZn						Xe+NO
			AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	
			GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	



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