



China 99.99% High Quality Industrial 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: 40L, 47L, 50L Etc.
- Trademark: CMC
- Origin: Suzhou, China
- HS Code: 2811290090
- Supply Ability: 10000cyl/Month
- CAS No.: 10102-43-9
- Formula: Co



More Images



Product Description

Product Description

Carbon monoxide (CO) gas is a colorless, odorless, and highly toxic gas. It is composed of one carbon atom bonded to one oxygen atom and is produced by the incomplete combustion of carbon-containing substances.

Here are some key points about carbon monoxide gas:

Sources: Carbon monoxide is generated by the incomplete burning of fossil fuels, such as gasoline, coal, natural gas, and wood. Common sources include vehicle exhaust, malfunctioning or poorly vented combustion appliances (e.g., furnaces, water heaters), and fires.

Health Effects: Carbon monoxide is dangerous because it binds to hemoglobin in red blood cells more readily than oxygen, reducing the blood's ability to transport oxygen throughout the body. Exposure to high levels of carbon monoxide can lead to headaches, dizziness, nausea, confusion, and even death. Prolonged exposure or high concentrations can result in severe tissue damage and neurological problems.

Carbon Monoxide Poisoning: Carbon monoxide poisoning is a serious health concern. It is often referred to as the "silent killer" because it is odorless and invisible. Symptoms of carbon monoxide poisoning may mimic those of the flu or other illnesses. It is important to have working carbon monoxide detectors in homes and other enclosed spaces to provide early warning of elevated levels.

Prevention and Safety: To prevent carbon monoxide exposure, it is crucial to ensure proper ventilation and maintenance of combustion appliances, including regular inspection of chimneys, flues, and vents. Never use fuel-burning devices, such as generators or charcoal grills, indoors or in enclosed spaces without adequate ventilation. It is also essential to avoid running vehicles or gas-powered equipment in enclosed areas, such as garages.

Detection and Treatment: Carbon monoxide detectors should be installed in living areas, particularly near bedrooms. If carbon monoxide is detected or suspected, individuals should immediately evacuate the area, seek fresh air, and contact emergency services. Medical attention should be sought for anyone exhibiting symptoms of carbon monoxide poisoning.

It is crucial to prioritize carbon monoxide safety to prevent exposure and its potentially life-threatening effects. Regular maintenance of fuel-burning appliances, proper ventilation, and the installation of carbon monoxide detectors can help protect against this hazardous 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 350	

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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