



China Hot Sale Industrial Purity Cylinder Gas Factory Price 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
- CAS No.: 10102-43-9
- Formula: Co
- EINECS: 211-128-3
- Constituent: Industrial Pure Air



More Images



Product Description

Product Description

Carbon monoxide (CO) gas is a colorless, odorless, and tasteless gas that is formed by the incomplete combustion of carbon-containing substances. It is highly toxic and poses significant health risks.

Here are some key points about carbon monoxide gas:

Sources: Carbon monoxide is produced by various combustion processes, including the burning of fossil fuels such as coal, oil, and natural gas. It is commonly emitted by vehicles, industrial processes, residential heating systems, and fireplaces. It can also be released from malfunctioning or poorly maintained combustion devices, such as gas stoves, furnaces, and generators.

Health Effects: Carbon monoxide is dangerous because it binds to hemoglobin in red blood cells, reducing their ability to transport oxygen. When inhaled, carbon monoxide displaces oxygen in the bloodstream, leading to oxygen deprivation in the body's tissues and organs. This can cause symptoms such as headache, dizziness, nausea, confusion, and in severe cases, it can be life-threatening or fatal.

Prevention and Safety: To prevent carbon monoxide poisoning, it is important to ensure proper ventilation and regular maintenance of combustion devices. Install carbon monoxide detectors in living spaces, especially near sleeping areas. Avoid using fuel-burning equipment indoors or in enclosed spaces without sufficient ventilation. Never run a car engine or generator inside a closed garage or near open windows.

Detection: Carbon monoxide is a silent gas that cannot be detected by human senses. Carbon monoxide detectors, equipped with sensors, are essential for detecting elevated levels of CO in the air. These detectors emit an alarm when carbon monoxide concentrations reach dangerous levels, providing an early warning to evacuate and seek fresh air.

Emergency Response: If you suspect carbon monoxide poisoning, 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.

Carbon monoxide poisoning is a serious health concern, and it is crucial to take preventive measures and educate oneself about the risks. Regular inspection and maintenance of fuel-burning appliances, along with the installation of carbon monoxide detectors, are important steps to ensure the safety of individuals and prevent 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 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	



 **Shanghai Kemike Chemical Co.,Ltd**

 +86 18762990415

 williamchen@cmc-chemical.com

 gascylindertank.com