



China Manufacture 99.999% High 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: 25 days
- Payment Terms: L/C, T/T
- Supply Ability: 20000 Tons/Year



Product Specification

- Product Name: Carbon Monoxide
- 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: Bottle
- Specification: CO
- Trademark: CMC
- Origin: China
- HS Code: 2811290090
- Supply Ability: 10000cyl/Month
- CAS No.: 10102-43-9
- Formula: Co



More Images



Product Description

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Carbon monoxide (CO) gas is a colorless, odorless, and highly toxic gas. It is formed by the incomplete combustion of carbon-containing fuels, such as gasoline, natural gas, coal, or wood. Here are some key points about carbon monoxide gas:

Chemical Composition: Carbon monoxide is composed of one carbon atom bonded to one oxygen atom (CO).

Properties: Carbon monoxide possesses several important properties:

Toxicity: Carbon monoxide is highly toxic to humans and animals. When inhaled, it binds to hemoglobin in the blood, reducing its ability to transport oxygen. This can lead to tissue damage and, in severe cases, can be fatal.

Colorless and Odorless: Carbon monoxide is colorless and odorless, making it difficult to detect without proper monitoring equipment. This is why carbon monoxide detectors are important in homes and other enclosed spaces.

Combustible: Although carbon monoxide itself is not flammable, it can support and enhance the combustion of other substances, increasing the risk of fires.

Sources of Carbon Monoxide: Carbon monoxide can be produced by various sources, including:

Combustion Appliances: Malfunctioning or poorly maintained combustion appliances like furnaces, water heaters, stoves, and fireplaces can produce carbon monoxide.

Vehicle Exhaust: The exhaust gases from vehicles, including cars, trucks, and motorcycles, contain carbon monoxide.

Generators and Engines: Generators, power tools, and engines that run on gasoline, diesel, or other fuels can produce carbon monoxide if not operated in well-ventilated areas.

Tobacco Smoke: Tobacco smoke contains carbon monoxide, which can pose health risks to smokers and those exposed to secondhand smoke.

Health Effects and Safety Considerations: Exposure to carbon monoxide can have serious health effects:

Symptoms: The symptoms of carbon monoxide poisoning can vary from mild to severe and may include headache, dizziness, nausea, confusion, weakness, and in high concentrations, loss of consciousness and death.

Prevention: To prevent carbon monoxide poisoning, it is important to ensure proper ventilation and maintenance of combustion appliances, install carbon monoxide detectors in homes and other enclosed spaces, and never use fuel-burning equipment in enclosed or poorly ventilated areas.

Emergency Response: If carbon monoxide poisoning is suspected, individuals should immediately move to fresh air and seek medical attention. It is important not to re-enter the affected area until it has been deemed safe by professionals.

Carbon Monoxide Detectors: Installing carbon monoxide detectors in residential and commercial buildings is crucial for early detection of high carbon monoxide levels and to provide an audible alarm to warn occupants.

It is important to take carbon monoxide poisoning seriously, as it is a silent and potentially deadly gas. Proper prevention measures, regular maintenance of fuel-burning appliances, and awareness of the risks associated with carbon monoxide are essential for ensuring safety.

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

Detailed

Photos









About us



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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