



China High Purity Best Price Factory Wholesale Xe Cylinder Gas Xenon

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Xe
- Minimum Order Quantity: 1kg
- Price: US \$15/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 Pcs/Month



Product Specification

- Product Name: Xenon Gas
- Purity: 99.9999%
- Cylinder Pressure: 150bbar/20bar
- Cylinder Standard: DOT/ISO/GB
- Melting Point: -272.2 C
- Boiling Point: -268.94 C
- Appearance: Colorless, Odorless
- Transport Package: Sea Transportation
- Specification: Cylinder 1L 4L 8L 40L 50L
- Trademark: CMC
- Origin: Place Of Origin Jiangsu, China
- HS Code: 2804290000
- Supply Ability: 1000piece/Month
- CAS No.: 7440-63-3
- Formula: Xe



Xenon Gas

More Images



Product Description

Xenon is a chemical element with the symbol Xe and atomic number 54. Here are some key points about xenon:

Chemical Symbol: Xe

Atomic Number: 54

Atomic Weight: 131.293 atomic mass units

State at Room Temperature: Xenon is a colorless, odorless, and tasteless gas. It is a member of the noble gas group on the periodic table and is considered to be chemically inert.

Noble Gas: Like other noble gases, xenon has a full outer electron shell, making it stable and unreactive under normal conditions. It does not readily form compounds with other elements.

Occurrence: Xenon is present in trace amounts in the Earth's atmosphere. It is obtained as a byproduct of the production of liquid oxygen and liquid nitrogen through air separation.

Uses: Xenon has several applications in various fields. It is used in lighting, particularly in high-intensity discharge (HID) lamps, where it produces a bright and steady light. Xenon is also employed in specialized lighting for applications such as cinema projectors, vehicle headlights, and strobe lights. In addition, xenon is used in certain medical imaging techniques, such as xenon-enhanced computed tomography (CT) scans, and in ion propulsion systems for spacecraft.

Anesthetic Properties: Xenon has anesthetic properties and can be used as an inhalation anesthetic in medical procedures. It is considered to be a safe and effective anesthetic with minimal side effects.

Isotopes: Xenon has a number of stable isotopes, with xenon-129 being the most abundant. It also has several radioactive isotopes, which are used in scientific research and various applications.

Excimer Lasers: Xenon is used in excimer lasers, which produce intense ultraviolet light. These lasers find applications in industries such as semiconductor manufacturing, scientific research, and eye surgery.

Basic Info.

Transport Package:	8L/10L/40L/47L/50L	Melting Point	-112 °C
Trademark:	CMC	Boiling Point	-107.1°C
Specification	100.00%	Production Capacity	1000, 000liter/Year
Cylinder Pressure	12.5MPa/15MPa/20MPa	Cylinder Pressure	12.5MPa/15MPa/20MPa

Specification:

Dot Class: 2.2

State: Gas

Purity: 99.999%

UN NO: UN2036

CAS NO: 7740-63-3

Grade Standard: Industrial Grade

Specification	99.999%
Hydrogen	≤ 0.5 ppm
Oxygen + Argon	≤ 1.5 ppm
Nitrogen	≤ 2.5 ppm
Carbon Dioxide	≤ 0.2 ppm
Carbon Monoxide	≤ 0.3 ppm
Methane	≤ 0.3 ppm
Krypton	≤ 2.0 ppm
Fluor chemical	≤ 0.5 ppm
Nitrous Oxide	≤ 0.2 ppm
Moisture	≤ 2.0 ppm

Detailed Photos



Packaging & Shipping

Cylinder Specifications Contents Pressure

Cylinder Capacity	Valve	Volume	bar	psig
40L	CGA580	6 m3	150	2175
47L	CGA580	7 m3	150	2175
50L	CGA580	10 m3	200	2900

Company Profile



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	Ar+O ₂			
GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO			



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