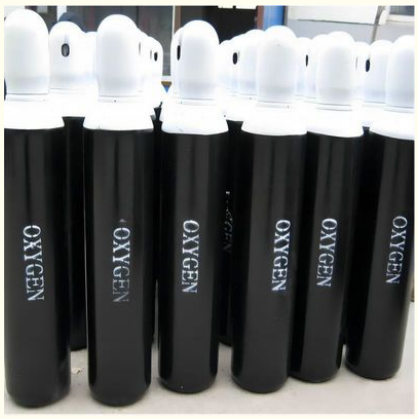
China Factory Wholesale Best Price Hot sale Cylinder Gas O2 Gas Oxygen

Our Product Introduction

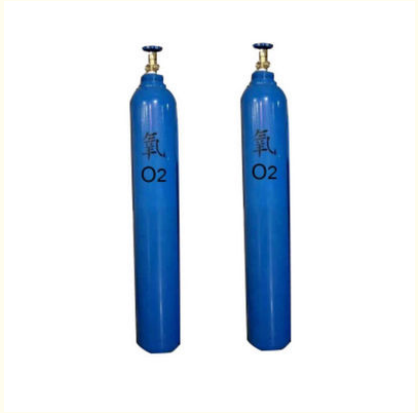
Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: O2
- Minimum Order Quantity: 1 m3
- Price: US $3/m3
- Packaging Details: Cylinder
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 10000tons/year



Product Specification

- Product Name: Oxygen Gas
- Working Pressure: 150bar/200bar
- Testing Pressure: 250bar/300bar
- Appearance: Colorless
- Model No.: O2 Gas
- Transport Package: Sea Transportation
- Specification: 175L 200L 240L
- Trademark: CMC
- Origin: Suzhou, China
- Supply Ability: 5000pieces/
- CAS No.: 7782-44-7
- Formula: O2
- EINECS: 231-956-9
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade



More Images

Our Product Introduction

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Product Description

Product Description

Oxygen gas, often referred to simply as oxygen (O2), is a colorless, odorless, and tasteless gas that is essential for supporting life on Earth. It is one of the most abundant elements in the Earth's atmosphere, making up about 21% of its composition by volume.

Oxygen gas is a diatomic molecule, meaning it consists of two oxygen atoms chemically bonded together. It is produced through various natural processes, such as photosynthesis, where plants and certain microorganisms convert carbon dioxide and water into oxygen and glucose using sunlight. Oxygen gas can also be obtained through industrial processes, such as fractional distillation of liquid air.

Oxygen is highly reactive and readily participates in chemical reactions. It is a vital component for the process of respiration, where it is used by organisms to generate energy by oxidizing glucose and other organic molecules. Oxygen also supports combustion, allowing materials to burn in the presence of oxygen gas.

In medical applications, oxygen gas is commonly used for respiratory support in situations where individuals have difficulty breathing or are not receiving sufficient oxygen. It can be administered through various methods, including oxygen masks, nasal cannulas, or ventilators.

It's important to note that while oxygen is essential for life, it can also be hazardous in high concentrations or under certain conditions. Oxygen supports combustion, so high concentrations of oxygen can increase the risk of fire or explosion in the presence of flammable materials. Additionally, breathing pure oxygen at elevated pressures for extended periods can lead to oxygen toxicity, which can have harmful effects on the body.

Overall, oxygen gas is a crucial element for supporting life and has various applications in industry, medicine, and research.

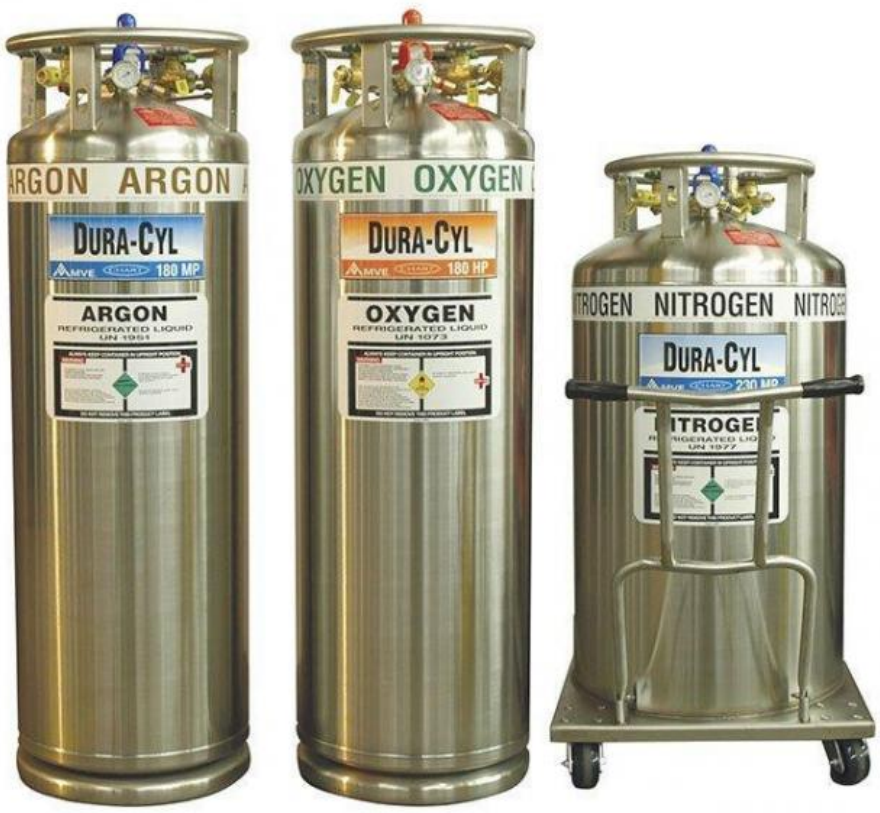
Basic Info.

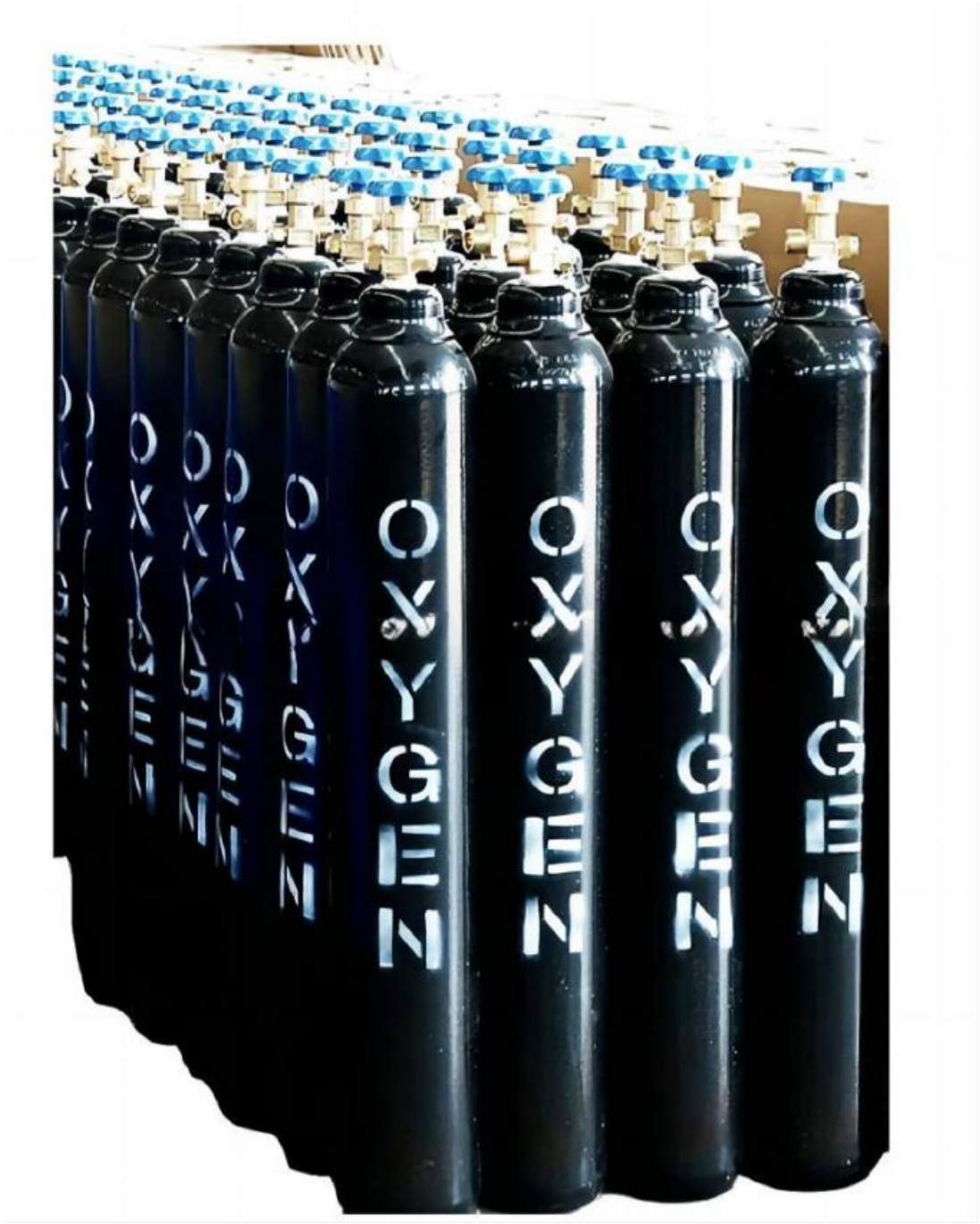
Model NO.	o2	Pressure	12.5MPa
Industrial Grade	Industrial Grade	Cylinder	175L
Purity	99.50%	Transport Package	Sea Transportation
Specification	175L 99.5%	Trademark	CMC
Origin	Suzhou	Production Capacity	5000piece/Month

Specification:

Product Name	Liquid Oxygen
Molecular Formula	LOX
Einecs No.	231-956-9
Place Of Origin	Suzhou, China
Purity	99.50%
Grade	Electron Grade, Industrial Grade
Hazard Class	2.2
Molecular Weight	32
Un	1072
Boiling Point(ºC)	(-182.96 °C)
Packing Method	Gas Cylinder
Packing Detail	TTank Car:22m³ Content:25tons

Detailed Photos


ARGON ARGON
DURA-CYL
180 MP
ARGON
REFRIGERATED LIQUID
UN 1951
OXYGEN OXYGEN
DURA-CYL
180 HP
OXYGEN
REFRIGERATED LIQUID
UN 1073
NITROGEN NITROGEN
DURA-CYL
230 MP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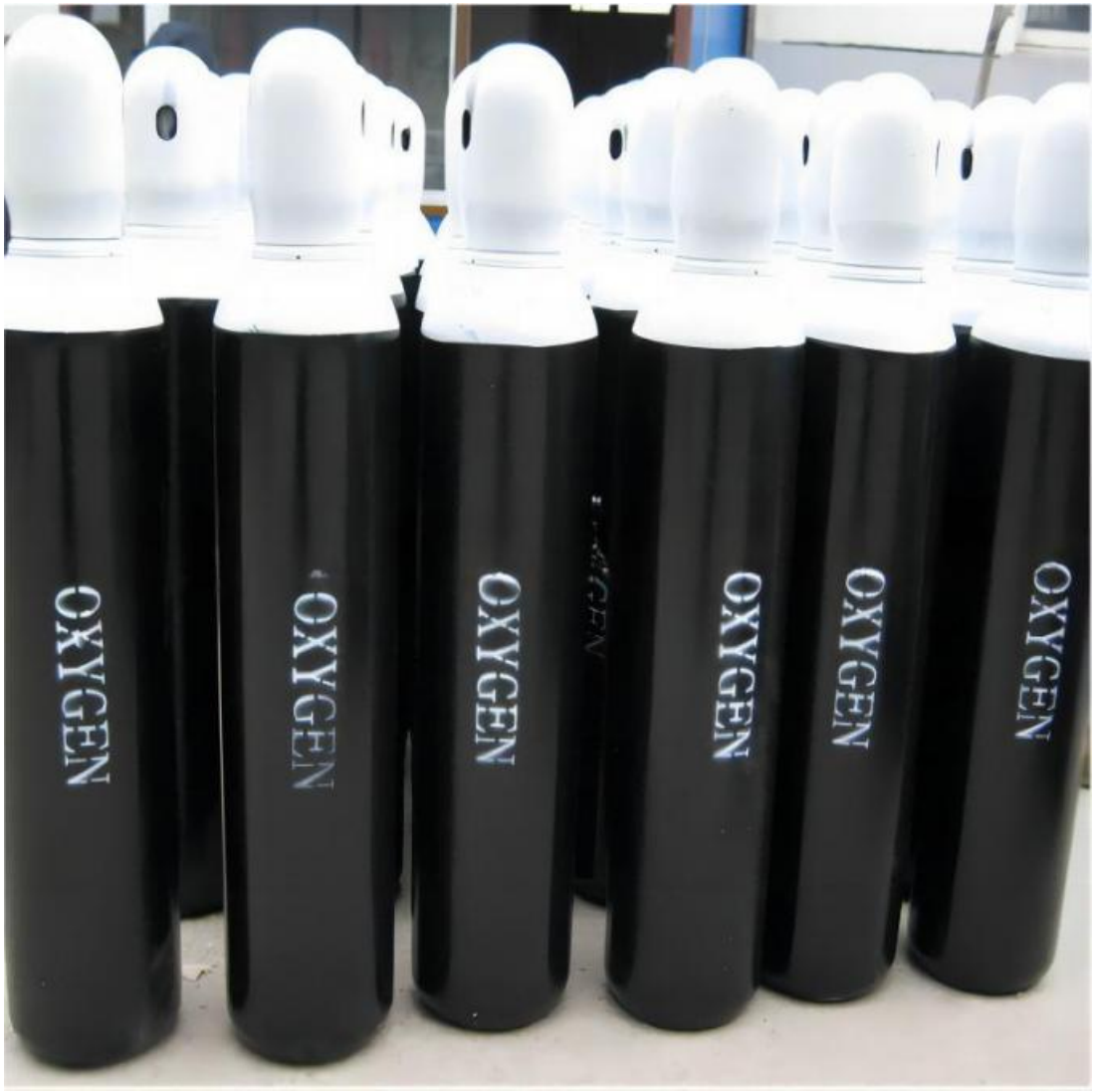
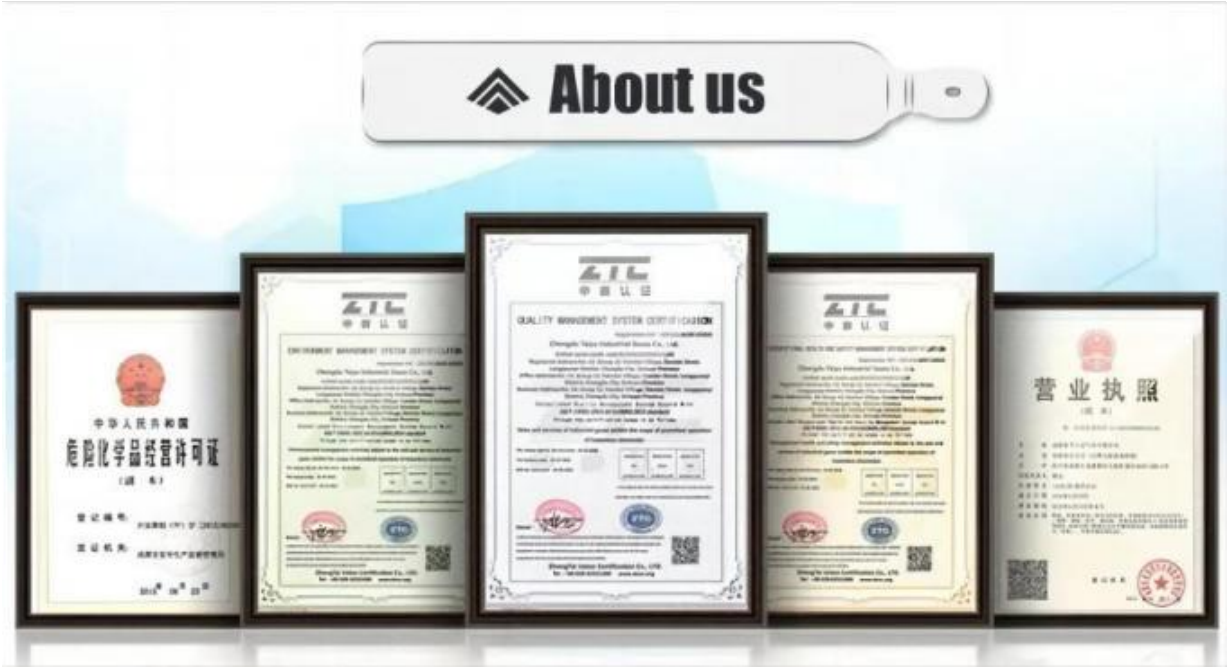


Company

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.

SiCl4	NH3	NH3	CH3F	SiH4	Kr	H2S	WF6	F6+Cl2
4MS	C3F8	C3F8	TEOS	CH4	PH3	SF6	C2	HCl+Ne
CF4	C4F8	SiH2						TMB+H2
SiF4	C3H8	Cl2						He +As
BBr3	C3H6	DCE						Ge+Se
POCl3	N2	SO2						D+B
BCl3	D2	CO2						CO+NO
SiHCl3	CH2F2	HF	AsH3	C2H4	C2H2	HBr	COS	Ar+O2
TMAl	DMZn	DEZn	GeH4	C2H6	B2H6	H2Se	GeCl4	Xe+NO

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