Industrial Neon Cylinder Gas For Scientific Research Medical Imaging, Colorful Light, Signs Displays

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Ne
- Minimum Order Quantity: 1 Piece
- Price: US $100/PC
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 Pcs/Month

Product Specification

- Product Name: Neon Gas
- Melting Point: 248.6 ºC
- Appearance: Colorless, Odorless
- Boiling Point: 245.9 ºC
- Cylinder Standard: DOT/ISO
- CAS No.: 7440-01-9
- Formula: Ne
- EINECS: 231-110-9
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade
- Chemical Property: Non-Flammable Gas
- Customization: Available | Customized Request
- Highlight: **Colorful Light Neon Gas**, **Medical Imaging Neon Cylinder Gas**, **Industrial Neon Cylinder Gas**

Product Description

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Neon gas is a chemical element with the symbol Ne and atomic number 10. It is a noble gas, which means it is colorless, odorless, and generally chemically inert. Neon is the fifth most abundant element in the universe and is present in very small quantities in the Earth's atmosphere.

Neon gas is known for its distinctive bright red-orange glow when an electric current passes through it. This property makes it popular for use in various lighting applications, such as neon signs and advertising displays. When electricity is applied to a glass tube filled with neon gas, the gas emits light at specific wavelengths, producing the characteristic vibrant colors.

In addition to its use in lighting, neon gas is also used in other applications. It is used in vacuum tubes, high-voltage indicators, and lightning arrestors. Neon is also used as a cryogenic refrigerant in certain applications, such as cooling superconducting magnets in scientific research and medical imaging equipment.

Neon gas is obtained through the fractional distillation of liquefied air. It is isolated by selectively condensing and separating the various components of air, including nitrogen, oxygen, and argon. Neon gas is relatively rare and more expensive to produce compared to other noble gases like argon or helium.

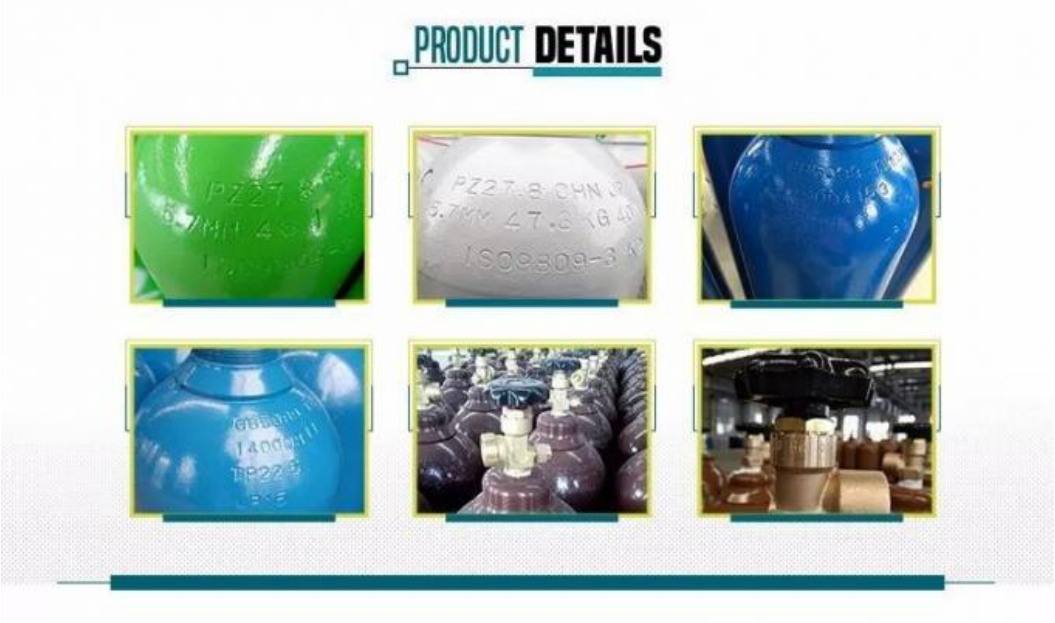
Overall, neon gas is valued for its unique properties, particularly its ability to emit bright, colorful light, which has made it a popular choice for various lighting and display applications.

Basic Info

Transport Package:	40L, 47L, 50L	Melting Point	248.6ºC
Trademark:	CMC	Boiling Point	245.9ºC
Specification	99.999%	Production Capacity	5000tons/Year
Cylinder Pressure	15MPa/20MPa	Valve	Qf-2/Cga580
Appearance	Colorless, Odorless	Density	0.9002 G/L

Specification:

Specification	Company Standard
Ne	≥ 99.999%
He	≤ 3.0 ppm
H2	≤ 1.0 ppm
O2+Ar	≤ 1.0 ppm
N2	≤ 1.0 ppm
CH4	≤ 0.1 ppm
CO	≤ 1.0 ppm
CO2	≤ 1.0 ppm
H2O	≤ 2.0 ppm



Detailed Photos

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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