



Cylinder Gas COA Pure Rare Ne Neon Gas 15MPa 20MPa Gas Neon

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Ne
- Minimum Order Quantity: 1L
- Price: US\$0.3-0.5/L
- Packaging Details: Cylinder
- Delivery Time: One Month
- Payment Terms: L/C, Western Union
- Supply Ability: 2000piece/Month



Product Specification

- Product Name: Neon Gas
- Cylinder Pressure: 15MPa/20MPa
- Cylinder Standard: DOT/ISO/GB
- Specification: 1L 4L 10L 50L
- HS Code: 28042900001L1
- Highlight: COA neon gas cylinder, 15MPa neon gas cylinder, Rare neon gas bottle



More Images



Product Description

COA Pure Rare Neon Gas Cylinder Bottle 15MPa 20MPa

Neon gas is a chemical element with the symbol Ne and atomic number 10. It is a noble gas, belonging to Group 18 (also known as Group 8A) of the periodic table. Here are some key points about neon gas:

Chemical Symbol: Ne

Atomic Number: 10

Atomic Weight: 20.18 g/mol

Electron Configuration: [He] 2s² 2p⁶

Our Product

Physical Properties: Neon is a colorless, odorless, and tasteless gas at standard conditions. It is monatomic, meaning it exists as single atoms rather than molecules. Neon is the fifth most abundant element in the universe.

Discovery and Isolation: Neon was discovered in 1898 by Sir William Ramsay and Morris Travers through their experiments on liquefying air. It was isolated by fractional distillation of liquid air.

Natural Occurrence: Neon is a rare gas found in the Earth's atmosphere, comprising approximately 0.0018% by volume. It is obtained as a byproduct of the fractional distillation of liquid air or through the separation of other gases, such as argon.

Applications: Neon gas is primarily known for its use in lighting applications. When an electric current is passed through neon gas, it emits a bright red-orange light. This property is utilized in neon signs, fluorescent lamps, and plasma display panels. Neon is also used as a cryogenic refrigerant and in specialized lasers.

Safety Considerations: Neon gas is generally considered safe and non-toxic. It is chemically inert and does not react with other substances under normal conditions. However, like all compressed gases, it should be handled with care to prevent leaks or accidental release in confined spaces.

Other Noble Gases: Neon belongs to the noble gas family, which includes helium, argon, krypton, xenon, and radon. These gases are characterized by their low reactivity, stability, and full valence electron shells.

Product Name	Neon
Molecular Formula	Ne
CAS	7440/1/9
EINECS No.	231-110-9
Grade	Electron Grade, Industrial Grade
Place Of Origin	Jiangsu, China
Purity	99.999%-
Hazard Class	2.2
Molecular Weight	20.18
UN	1065
Boiling Point(°C)	(-246°C)
Packing Detail	Cylinder:50L(DOT) Valve:CGA580 Filling Content:8CBM





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.

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