



Semiconductor Industry Gas Argon High Purity China Factory Supply

Our Product Introduction

for more products please visit us on gascylindertank.com

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Ar
- Minimum Order Quantity: 1kg
- Price: US \$15/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 50000kg/month



Product Specification

- Product Name: Argon Gas
- Melting Point: -189.2 C
- Density: 1.784 Kg/M³
- Purity: 99.9999%
- Cylinder Pressure: 150bar/20bar
- Transport Package: 40L/47L/50L
- Specification: 40L/47L/50L
- Origin: China
- HS Code: 2804210000
- Supply Ability: 20000
- CAS No.: 7440-37-1
- Formula: Ar
- EINECS: 231-147-0
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade



More Images



Product Description

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Argon gas is an element that is part of the noble gas group on the periodic table. It is denoted by the chemical symbol "Ar" and has an atomic number of 18. Argon is colorless, odorless, and tasteless, making it a non-reactive and inert gas.

Argon is the third most abundant gas in the Earth's atmosphere, comprising about 0.93% of the air we breathe. It is obtained through fractional distillation of liquid air. Due to its inert nature, argon is often used in various applications, including:

Lighting: Argon is commonly used in fluorescent lamps, neon signs, and other gas discharge tubes to create a stable and bright light source.

Welding: Argon is used as a shielding gas in welding processes, such as tungsten inert gas (TIG) and gas metal arc welding (GMAW), to prevent oxidation and maintain a stable arc.

Electronics: Argon is used in the production of semiconductors and as a cooling agent in certain electronic components.

Scientific research: Argon is used as a carrier gas in gas chromatography and as a blanketing gas in various laboratory applications.

Refrigeration: Argon is sometimes used as a refrigerant in certain specialized applications.

These are just a few examples of how argon gas is utilized. Its inertness and abundance make it valuable in several industrial and scientific applications.

Ar, Assay %	≥99.9999	99.9999
H2, ppm	≤0.1	<0.1
O2, ppm	≤0.15	<0.1
N2, ppm	≤0.2	<0.2
CO, ppm	≤0.1	<0.05
CO2, ppm	≤0.1	<0.05
CH4, ppm	≤0.1	<0.05
H2O, ppm	≤0.1	<0.1

Detailed Photos



Company

Profile

About us



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						
GeH ₄	C ₂ H ₆	B ₂ H ₆						



FAQ

1. Q: Are you a factory or a trading company?

A: We are a manufacture and trade integration company. Expert R&D department and sophisticated supply chain is our key of success.

2. Q: Are bulk orders and multiple product orders available?

A: Yes, we have a strong production supply system to make sure all of your requirements satisfied. One station product solution is our aim of service.

3. Q: What if I never imported this product before, how do I do it?

A: Don't worry. We have import and export experience with over 50 countries over the world, our fulfillment department will guide you every step of the process.

4. Q: What is the MOQ?

A: Different products have different min order. It's depends on the kind the gas and the cylinder specifications. Please feel free to contact with me directly for your requirement.

5. Q: Why choice us CMC ?

A: Stable Supply, Professional Solution, Reasonable Price, and Safety Business with our CMC.

6. Q: 3. How does your factory do the quality control?

A: We have standard quality control procedure.

a> In production, we have quality analysis system to make sure each step is qualified.

b> Before filling, we do the pre-treatment for the cylinders to clean well.

c> After filling, we will do 100% inspection analyze before delivery.

7. Q:Is it possible to ship by air?

A:Gases are classified into class 2.1, class 2.2 and class 2.3 which are inflammable gas, non-flammable gas and poisonous gas. According to regulation, inflammable gas and poisonous gas cannot be shipped by air, and only non-flammable gas can be transported by air. If the amount purchased is large, sea transportation is better.

8. Q:Can I customize the package?

A:Yes of course! The most regular package is cylinder. Its size, color, valve, design and other requirements can all be met.

9. Q: What is the package & storage details?

A:Seamless steel cylinder with different valves, or as to your requirement.

Stored in shady, cool, dry, ventilated warehouse, and keep away from sunlight and ramming.

10. More question.....

Feel free to contact us, you will get immediately reply.