Wholesale Industrial Medical High Pressure Ar / HCl / HF / CF4 / WF6 / SF6 Gas Cylinders

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: cylinder
- Minimum Order Quantity: 1pc
- Price: US $100-500
- Packaging Details: Cylinder
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 20000 pcs/month

Packing: Wooden pallets:

Loading: Wooden pallets loading:

Product Specification

- Application: Gas Storage/Transportation
- Capacity: 40L-470L
- Coating: Anti-corrosion
- Color: Customize
- Diameter: 232mm
- Height: 1370cm
- Material: Steel
- Pressure: 200 Bar
- Safety Features: Pressure Relief Valve/Protective Cap
- Usage: Industrial/Commercial
- Valve Type: Customize
- Weight: 52kg
- Manufacturer: CMC
- Highlight: **High Pressure SF6 Gas Cylinders**, **Medical HCl Gas Cylinders**,

More Images

Our Product Introduction

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Product Description

Packing: Wooden pallets:

Loading: Wooden pallets loading:

Model NO.	40-470L
Application	Gas
Material	Carbon Steel
Storage Medium	Moncombustible/Nontoxic
Pressure Level	High Pressure (10.0MPa≤p<100.0MPa)
Condition	New
Delivery Time	30 Days
Transport Package	20 Foot Container
Specification	40L-470L
Trademark	CMC
Origin	Jiangsu
HS Code	7311009000
Production Capacity	20000 Bottles /Month

A high-pressure seamless gas cylinder is a type of container designed to store and transport gases under high pressure. These cylinders are commonly used in various industries, including medical, industrial, and scientific applications.

Here are some key features and information about high-pressure seamless gas cylinders:

Construction: High-pressure gas cylinders are typically made of steel or aluminum alloy. The cylinders are manufactured using a seamless design, which means they do not have any welded seams. Seamless construction enhances the strength and durability of the cylinder, allowing it to withstand high internal pressures.

Pressure rating: High-pressure gas cylinders are designed to withstand different pressure ratings depending on the specific gas they are intended to contain. The pressure rating is usually indicated on the cylinder and is measured in units such as pounds per square inch (psi) or bar.

Gas compatibility: Different types of high-pressure gas cylinders are specifically designed to store and transport various gases, including oxygen, nitrogen, helium, hydrogen, carbon dioxide, and many others. It's crucial to use cylinders that are compatible with the specific gas being stored to ensure safety and prevent any chemical reactions or leaks.

Valve and fittings: High-pressure gas cylinders are equipped with valves and fittings that allow for safe filling, dispensing, and regulation of gas flow. The valves typically have built-in safety features such as pressure relief devices to prevent over-pressurization.

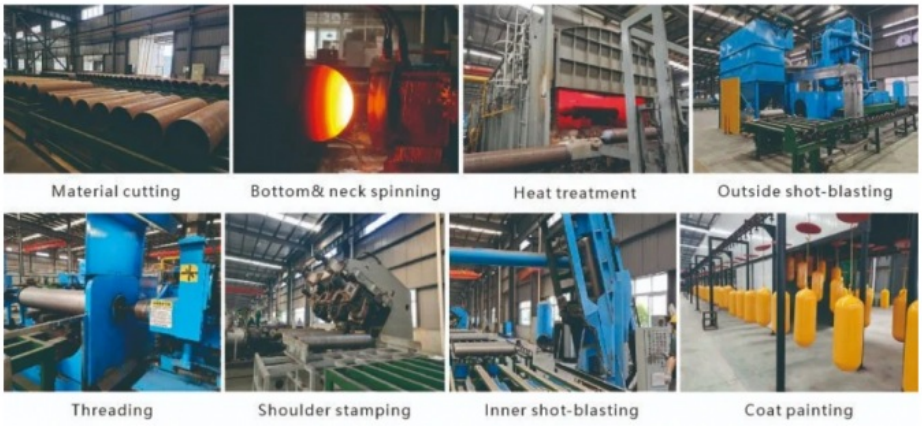
Testing and certification: High-pressure gas cylinders undergo rigorous testing and certification processes to ensure their integrity and safety. These tests include hydrostatic testing, where the cylinder is filled with water and subjected to high pressure to check for leaks or structural weaknesses.

Transportation and storage: High-pressure gas cylinders are transported and stored with proper care and precautions. Regulations and guidelines govern their handling, including securing them in a vertical position, protecting them from physical damage, and ensuring proper ventilation in storage areas.

Safety considerations: High-pressure gas cylinders should be handled with caution and in accordance with safety guidelines. It's crucial to keep

them away from heat sources, open flames, and other potential ignition sources. Regular inspections and maintenance are necessary to detect any signs of damage or wear that could compromise their safety.

It's important to consult and adhere to relevant safety regulations, manufacturer guidelines, and industry best practices when using high-pressure seamless gas cylinders to ensure safe handling, storage, and usage.



FAQ

Q : How much is your product?

A: The price of our products depends on the number of the product and product specifications. If you are interested in our products, we look forward to you tell us your needs, we will reply to you.

Q : How about the delivery time?

A: Order 30 days in advance, delivery 30 days after receipt of order

Q : How to insure the aquality of your products?

A: We are a professional gas company. We have passed iso9001:2015 quality management system certification and iso14001:2015 environmental management system certification.

Q : How do you ensure the stability of your supply?

A: We have two factories with excellent equipment and high quality control system to ensure the supply of products.

ISO 9809-3 Seamless Steel Gas Cylinders

Type	Outside Diameter (mm)	Water Capacity (L)	Height (Without Valve) (mm)	Weight (Without Valve & Cap) (kg)	Working Pressure (Bar)	Design Wall Thickness (mm)	Material Grades
ISO102-1.8-150	102	1.8	325	3.5	150	3	37Mn
ISO102-3-150		3	498	5.2			
ISO102-3.4-150		3.4	555	5.7			
ISO102-4.4-150		4.4	700	7.2			

ISO108-1.4-150	108	1.4	240	2.9	150	3.2	37Mn
ISO108-1.8-150		1.8	285	3.3			
ISO108-2-150		2	310	3.6			
ISO108-3-150		3	437	4.9			
ISO108-3.6-150		3.6	515	5.7			
ISO108-4-150		4	565	6.2			
ISO108-5-150		5	692	7.5			
ISO140-3.4-150	140	3.4	321	5.8	150	4.1	37Mn
ISO140-4-150		4	365	6.4			
ISO140-5-150		5	440	7.6			
ISO140-6-150		6	515	8.8			
ISO140-6.3-150		6.3	545	9.2			
ISO140-6.7-150		6.7	567	9.5			
ISO140-7-150		7	595	9.9			
ISO140-7.5-150		7.5	632	10.5			
ISO140-8-150		8	665	11			
ISO140-9-150		9	745	12.2			
ISO140-10-150		10	830	13.5			
ISO140-11-150		11	885	14.3			
ISO140-13.4-150		13.4	1070	17.1			
ISO140-14-150		14	1115	17.7			
ISO159-7-150	159	7	495	9.8	150	4.7	37Mn
ISO159-8-150		8	554	10.8			
ISO159-9-150		9	610	11.7			
ISO159-10-150		10	665	12.7			
ISO159-11-150		11	722	13.7			
ISO159-12-150		12	790	14.8			
ISO159-12.5-150		12.5	802	15			
ISO159-13.150		13	833	15.6			
ISO159-13.4-150		13.4	855	16			
ISO159-13.7-150		13.7	878	16.3			
ISO159-14-150		14	890	16.5			
ISO159-15-150		15	945	17.5			
ISO159-16-150		16	1000	18.4			
ISO180-8-150	180	8	480	13.8	150	5.3	37Mn
ISO180-10-150		10	570	16.1			
ISO180-12-150		12	660	18.3			
ISO180-15-150		15	790	21.6			
ISO180-20-150		20	1015	27.2			
ISO180-21-150		21	1061	28.3			
ISO180-21.6-150		21.6	1087	29			
ISO180-22.3-150		22.3	1100	29.4			
ISO219-20-150	219	20	705	27.8	150	6.1	37Mn
ISO219-25-150		25	855	32.8			
ISO219-27-150		27	915	34.8			
ISO219-36-150		36	1185	43.9			
ISO219-38-150		38	1245	45.9			
ISO219-40-150		40	1305	47.8			
ISO219-45-150		45	1455	52.9			
ISO219-46.7-150		46.7	1505	54.6			
ISO219-50-150		50	1605	57.9			

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