



ISO / DOT Certified Seamless Steel High Pressure Gas Cylinders Hot Sale

Our Product Introduction

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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

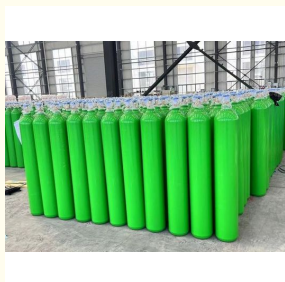


Product Specification

- 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: **ISO High Pressure Gas Cylinders, Seamless Steel High Pressure Gas Cylinders, 40L Gas Storage Cylinders**



More Images



Product Description



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 used to store and transport gases under high pressure. These cylinders are designed to withstand the internal pressure of the gas and ensure its safe containment. They are commonly used in various industries such as healthcare, manufacturing, welding, and research.

Here are some key features and characteristics of high-pressure seamless gas cylinders:

- Material:** High-pressure gas cylinders are typically made of steel or aluminum alloy. Steel cylinders are more commonly used due to their strength and durability.
 - Seamless Construction:** The cylinders are manufactured using a seamless construction process, which means they are formed from a single piece of material without any welded joints. This eliminates the weak points in the cylinder and ensures a higher level of safety.
 - Pressure Rating:** High-pressure cylinders are designed to withstand specific pressure ratings, which are typically indicated on the cylinder itself. The pressure rating determines the maximum pressure the cylinder can safely contain.
 - Valve and Fittings:** Gas cylinders are equipped with valves and fittings that allow for the controlled release and connection of the gas. The valves are designed to ensure proper sealing and prevent leakage.
 - Size and Capacity:** High-pressure gas cylinders come in various sizes and capacities, ranging from small portable cylinders to large cylinders used in industrial applications. The size and capacity of the cylinder depend on the specific gas being stored and its intended use.
 - Safety Standards:** High-pressure gas cylinders are subject to strict safety standards and regulations to ensure their integrity and prevent accidents. These standards address aspects such as cylinder design, manufacturing, testing, inspection, and transportation.
- It's important to note that handling and using high-pressure gas cylinders require proper training and adherence to safety guidelines. Gas cylinders should be stored in well-ventilated areas and protected from physical damage, extreme temperatures, and sources of ignition. Regular inspections and maintenance are also necessary to ensure the cylinder's safety and reliability.



FAQ



What Is The Delivery Time?

20-30 Days once deposit paid and
specifications confirmed.



Do You Have Any Protection For The Head Of The Cylinder?

Yes, each cylinder is equipped with a Semi-circle
cap OR common cap which can make sure the
safety of the product during the transportation.

FAQ

What Capacity?

Q:What is the capacity of the gas cylinder you can provide?

A: 40L cylinder is the bestseller, we can offer 40L-470L cylinders as your required.

Delivery Time?

Q: What is the delivery time of the gas cylinders ?

A: 30Days once deposit received and specifications confirmed about the cylinder.

Certification?

Q:What certificates do you provide for gas cylinders?

A:We are authorised by ISO/GB/DOT standards.

Packing?

Q: Can you detail about the gas cylinders, packing and shipping?

A: 470 PCS cylinders could be load in one 20ft container.

What we can promise for you:

1. High quality and security gas cylinders
2. Best price in the market
3. Fast delivery (3~4 weeks)
- 4.OEM is accepted in our company, no matter COLOR, VALVE, CAP/HANDLE, and marks. All these could be fully filled.

DOT-3AA Seamless Steel Gas Cylinders

Type	Outside Diameter (mm)	Water Capacity (L)	Height (Without Valve) (mm)	Weight (Without Valve & Cap) (kg)	Working Pressure (Psi)	Design Wall Thickness (mm)	Material Grades
8CF	90	1.78	394	2.6	1800	2.4	30CrMo
10.8CF	90	2	435	2.9	2100	2.4	30CrMo
10CF	108	2	315	3.1	2015	2.6	30CrMo
15CF	108	4.64	640	5.8	2015	2.6	30CrMo
8.5CF	108	1.62	263.5	3	2100	2.6	30CrMo
11.4CF	108	2.1	330	3.2	2100	2.6	30CrMo
9.2CF	108	1.7	280	2.8	2100	2.6	30CrMo
19CF	108	2.68	395	3.8	2100	2.6	30CrMo
19CF	108 convex	2.68	410	3.6	2175	2.6	30CrMo
16.8CF	108	3	430	4.1	2175	2.6	30CrMo
18CF	108	3.4	485	4.5	2175	2.6	30CrMo
19CF	114	2.8	400	4.8	2610	3.2	30CrMo
27CF	114	4	540	6.3	2610	3.2	30CrMo
16CF	133	3.4	355	5.6	1800	2.5	30CrMo
19CF	133	3.6	375	5.6	2015	3	30CrMo
19.5CF	133	3.6	375	5.6	2100	3	30CrMo
19.6CF	140	3.5	350	7.1	2175	3.6	30CrMo
30.3CF	140	5.4	500	9.3	2175	3.6	30CrMo
37.6CF	140	6.7	575	11.3	2175	3.6	30CrMo
46CF	140	8.2	700	12.4	2175	3.6	30CrMo
57.2CF	140	10.2	850	15	2175	3.6	30CrMo
60CF	140	10.7	890	15.5	2175	3.6	30CrMo
40CF	178	7.8	450	12	2015	4	30CrMo
55CF	178	10.8	590	16	2015	4	30CrMo
80CF	178	15.7	815	21	2015	4	30CrMo
110CF	178	21.65	1085	27	2015	4	30CrMo

40CF	178	7.4	440	12.4	2100	4	30CrMo
56.4CF	178	10.4	570	15.5	2100	4	30CrMo
89.8CF	178	16	820	17.2	2175	4	30CrMo
112CF	178	20	1005	21.2	2175	4	30CrMo
75.2CF	178	13.4	695	18.5	2175	4	30CrMo
94.3CF	178	16.8	845	20	2175	4	30CrMo
106CF	178	18.8	935	21	2175	4	30CrMo
45CF	178	8	455	12.5	2175	4	30CrMo
56.1CF	178	10	545	14.5	2175	4	30CrMo
84.2CF	178	15	770	18.6	2175	4	30CrMo
125CF	178	21.65	1085	27	2265	4	30CrMo
125CF	178	21.6	1085	27	2265	4	30CrMo
131CF	178	23.4	1170	29	2265	4	30CrMo
63CF	189	13.4	645	27	2265	3.9	30CrMo
140CF	189	26.6	1170	27	2265	4.2	30CrMo
143CF	189	27.3	1195	29	2265	4.2	30CrMo
138CF	197	26.6	1060	28.5	2015	4.2	30CrMo
86CF	219	17.5	680	32	2015	5	37Mn
187CF	219	32	1095	45	2400	5.7	37Mn
186CF	219	35	1180	45	2175	5.7	37Mn
206CF	219	40	1330	50	2175	5.7	37Mn
225CF	229	43.3	1300	50	2015	5	30CrMo
182CF	229	35	1080	44	2015	5	30CrMo
264CF	229	50	1470	57	2015	5	30CrMo
255CF	229	43.3	1300	52	2265	5.4	30CrMo
275CF	229	46.7	1385	55	2265	5.4	30CrMo
260CF	229	43.3	1300	52	2300	5.4	30CrMo
280CF	229	46.7	1385	55	2300	5.4	30CrMo
300CF	229	50	1475	58	2300	5.4	30CrMo
268CF	229	43.3	1315	55	2400	6.2	30CrMo
289CF	229	46.7	1410	59	2400	6.2	30CrMo
310CF	229	50	1510	65	2400	6.2	30CrMo
317CF	229	43.3	1350	69	3000	7.2	30CrMo
337CF	229	46	1430	71	3000	7.2	30CrMo
364CF	229	47	1460	72	3000	7.2	30CrMo
360CF	229	48.8	1525	75	3000	7.2	30CrMo
380CF	229	50	1540	76	3000	7.2	30CrMo
470CF	229	50	1630	95	3600	8.5	30CrMo
140CF	229	27	880	38	2015	5	37Mn
185CF	229	35	1085	44	2015	5	37Mn
245CF	229	46.7	1385	54	2015	5	37Mn
265CF	229	47	1395	56	2175	5.2	37Mn

255CF	229	43.3	1300	52	2265	5.4	37Mn
275CF	229	46.7	1385	55	2265	5.4	37Mn
213CF	232	43.3	1270	50	2015	5.2	30CrMo
260CF	232	40.2	1190	46	2133	5.2	30CrMo
300CF	232	46.7	1370	52	2133	5.2	37Mn
318CF	232	50	1460	55	2133	5.2	37Mn
170CF	232	30	915	37	2175	5.2	37Mn
198CF	232	35	1060	42	2175	5.2	37Mn
225CF	232	40	1180	46	2175	5.2	37Mn
245CF	232	43.3	1270	49	2175	5.2	37Mn
265CF	232	46.7	170	52	2175	5.2	37Mn
249CF	232	47	1375	52	2175	5.2	37Mn
280CF	232	50	1450	55	2175	5.2	37Mn
276CF	232	52	1510	57	2175	5.2	37Mn
275CF	232	43.3	1270	50	2265	5.4	30CrMo
210CF	232	35	1050	41	2300	5.5	37Mn
280CF	232	46.7	1370	52	2300	5.5	37Mn
310CF	232	52	1515	56	2300	5.5	37Mn
234CF	235	50	1420	53	1800	4.5	30CrMo
270CF	235	52	1465	62	2015	5.2	37Mn
300CF	235	50	1435	64	2300	5.8	30CrMo
300CF	235	48.8	1400	62	2400	5.8	30CrMo
160CF	235	21	710	41	3000	7.3	30CrMo
380CF	235	48.8	1460	76	3000	7.3	30CrMo
264CF	267	60	1340	70	1800	6.2	30CrMo
299CF	267	68	1500	78	1800	6.2	30CrMo
351CF	267	80	1750	88	1800	6.2	30CrMo
330CF	267	60	1340	70	2130	6.2	30CrMo
375CF	267	68	1500	78	2130	6.2	30CrMo
440CF	267	80	1750	89	2130	6.2	30CrMo
340CF	267	60	1340	70	2175	6.2	30CrMo
380CF	267	68	1500	78	2175	6.2	30CrMo
379CF	267	80	1750	77.5	2175	6.2	30CrMo
450CF	267	80	1750	89	2175	6.2	30CrMo
350CF	267	60	1340	70	2265	6.2	30CrMo
400CF	267	68	1500	78	2265	6.2	30CrMo
470CF	267	80	1750	89	2265	6.2	30CrMo
360CF	267	60	1340	70	2300	6.3	30CrMo
400CF	267	67.5	1485	77.5	2300	6.3	30CrMo
405CF	267	68	1500	78	2300	6.3	30CrMo
480CF	267	80	1750	89	2300	6.3	30CrMo
370CF	267	60	1340	70	2400	6.6	30CrMo

420CF	267	64.9	1440	75	2400	6.6	30CrMo
425CF	267	66	1465	75	2400	6.6	30CrMo
500CF	267	67.5	1485	77.5	2400	6.6	30CrMo
398CF	267	68	1500	78	2400	6.6	30CrMo
468CF	267	80	1750	89	2400	6.6	30CrMo
530CF	267	68	1565	98	3000	8.3	30CrMo
585CF	267	75	1705	106	3000	8.3	30CrMo
600CF	267	77	1770	108	3000	8.3	30CrMo
620CF	267	80	1810	112	3000	8.3	30CrMo
310CF	267	60	1340	70	2015	6.2	37Mn
355CF	267	68	1500	78	2015	6.2	37Mn
420CF	267	80	1750	88	2015	6.2	37Mn
330CF	267	60	1340	70	2130	6.2	37Mn
375CF	267	68	1500	78	2130	6.2	37Mn
440CF	267	80	1750	88	2130	6.2	37Mn
340CF	267	60	1340	70	2175	6.2	37Mn
380CF	267	68	1550	78	2175	6.2	37Mn
379CF	267	67.5	1490	77.5	2175	6.2	37Mn
382CF	267	68.1	1500	78	2175	6.2	37Mn
450CF	267	80	1750	88	2175	6.2	37Mn
405CF	267	68	1510	78	2300	6.3	37Mn
480CF	267	80	1740	88	2300	6.3	37Mn
490CF	267	82	1790	90	2300	6.3	37Mn
395CF	279	70	1445	81	2175	6.3	30CrMo
450CF	279	80	1630	91	2175	6.3	30CrMo
465CF	279	82.5	1650	92	2175	6.3	30CrMo
420CF	279	70	1445	81	2300	6.6	30CrMo
480CF	279	80	1630	91	2300	6.6	30CrMo
490CF	279	82	1650	92	2300	6.6	30CrMo
545CF	279	70	1500	105	3000	8.6	30CrMo
620CF	279	80	1680	115	3000	8.6	30CrMo
640CF	279	82	1700	116	3000	8.6	30CrMo
702CF	279	80	1840	164	3600	11.4	30CrMo
678CF	279	80	1740	140	3626	10.5	30CrMo

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