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Three decades, we always focus on quality.



中国建材

CNBM

安|全|源|于|专|业 创|新|引|领|发|展

Safety from Professional, Innovation for Development.

沈阳中复科金压力容器有限公司

SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.

服务热线：024-24509290



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**安全源于专业，创新引领发展。**  
Safety from Professional, Innovation for Development.

## ◆ 公 司 简 介 Company Profile

沈阳中复科金压力容器有限公司，是由连云港中复连众复合材料集团有限公司控股的股份制企业。

公司的经营范围为B1及B3级压力容器生产和销售，以及售后服务，相关B1、B3级压力容器的新材料，新工艺的开发和研制、技术开发、产品技术转让、技术咨询和技术服务等。

公司的主要产品有车用压缩天然气钢质气瓶、车用压缩天然气钢质内胆环向缠绕气瓶、各类铝合金无缝气瓶，铝合金内胆，碳纤维缠绕气瓶，便携式供氧器，以及取样瓶。公司可年产各类气瓶30万只。

公司拥有国家质量监督检验检疫总局颁发的B1、B3级压力容器制造许可证，并通过了ISO9001质量体系认证，建立了完善的质量管理体系和经验丰富的生产技术队伍。

公司的经营宗旨是，为国内用户提供技术领先的产品，积极扩展国际市场，采用先进的技术和科学的经营管理方法，经营高技术含量的产品，将公司建设成为国内同行业一流的高新技术企业。

Shenyang zhongfu kejin pressure Vessels Co.,Ltd. was established in July 28th 2005.The company are hold by Lian Yungang Zongfu Lianzhong Composites Group.Co.,Ltd.

The scope of operation in the company including manufacturing and saling the B1 and B3 grade pressure Vessels and after-sale service;Developing and studying the advanced materials and new technology about the B1 and B3 grade pressure Vessels;technology development;technology transfer,technical advisory and technical services,etc.

The main products include CNG steel cylinder for vehicle,CNG composite cylinder with steel liner (hoop-wrapped)for vehicle, high pressure seamless aluminum alloy cylinders,aluminum alloy liners for carbon fiber wrapped composite cylinders, carbon fiber wrapped composite cylinders,portable oxygen devices and sampling cylinders. The company can produce 300,000 all kinds of cylinders per year.

The company was permitted to designing, developing and manufacturing B1 and B3 grade vessels by General Administration of Quality Supervision Inspection and Quarantine of the Pepoles Republic of China.The company obtained ISO9001 quality system certification and established a perfect quality management system has a experienced production and technical team.

The company's operatinon aim is to supplying the best products for the domestic customer;expanding the international market;using the advanced technology and scientific management methods;manufacturing the high-tech and high value-added products with forming a first-class high and new technology enterprise,making the biggest overall interests of the customers and all the society.



## ◆ 目 录

### C a t a l o g

Qualification Certificate	资质证书
CNG Composite Cylinder for Vehicle	车用压缩天然气缠绕气瓶
CNG Steel Cylinder for Vehicle	车用压缩天然气钢质气瓶
Industrial Specialty Gas Cylinders	工业及特种气体用气瓶
Carbon Fiber Wrapped Composite Cylinders	碳纤维缠绕气瓶
Aluminum Alloy Liners	铝合金内胆
Medical Cylinders(O <sub>2</sub> )	医用氧用气瓶
Portable Oxygen Devices	便携式供氧器
Beverage Cylinders(CO <sub>2</sub> )	食品级二氧化碳用气瓶
SCUBA Cylinders	潜水用铝合金气瓶
Aluminum Fire Extinguishers	灭火器用铝合金气瓶
Paintball Cylinders	彩弹枪用气瓶
Sampling Cylinders	取样瓶

**沈阳中复科金压力容器有限公司**  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.

◆ **资 | 质 | 证 | 书**  
Qualification Certificate



**沈阳中复科金压力容器有限公司**  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.



**车用压缩天然气气瓶**

**CNG Cylinder for Vehicle**

# CNG气瓶

车用压缩天然气钢质内胆缠绕气瓶  
CNG Composite Cylinder with Steel Liner(Hoop-Wrapped)for Vehicle

由于石油资源日渐匮乏，而天然气储量相对丰富，以天然气作为动力原料的天然气汽车在降低运行成本、节约能源的同时，更能极大地减少汽车尾气对环境的污染，是目前全球极力推广的绿色环保项目。公司生产的车用压缩天然气钢质内胆缠绕气瓶符合ISO11439:2000及GB24160-2009《车用压缩天然气气瓶》设计、制造规范。产品具有低温韧性好、耐疲劳、重量轻、安全性高等特点，广范应用于公交车、轿车及各类天然气车辆。公司产品规格型号齐全，容积有40L、45L、50L、55L、60L、65L、70L、80L、90L、100L、110L、120L等规格。



In today's world, the oil resource decreases rapidly, while the storage of the Natural Gas is comparatively abundant. As a result, CNG vehicles using natural gas as power material becomes popular and are highly recommended as green environmental protection project throughout the world, which can decrease the cost, economize the resources as well as to furthest reduce the pollution of exhaust gases to the environment.

CNG Composite Cylinder with Steel liner(hoop-wrapped)for Vehicle manufactured by our company fulfills the design and manufacturing requirements of ISO11439:2000 Gas cylinders-High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. Our products are designed for buses, cars and for a wide range of various Natural Gas Vehicles applications with good low temperature toughness, fatigue resistance, low weight, high safety, and etc. Our products have various specifications and types. The water capacities of cylinders include 40L, 45L, 50L, 55L, 60L, 65L, 70L, 80L, 90L, 100L, 110L, 120L and other specifications.



气瓶生产线

车用压缩天然气钢质内胆缠绕气瓶  
CNG Composite Cylinder with Steel Liner(Hoop-Wrapped)for Vehicle

## 车用压缩天然气钢质内胆缠绕气瓶 GB24160-2009 CNG Composite Cylinder With Steel Liner(Hoop-Wrapped) for Vehicle

型号 Type	容积 Water Capacity(L)	内胆外径 Liner O.D. (mm)	气瓶外径 Cylinder O.D. (mm)	重量 Net Weight (Kg)	长度 Length (mm)	工作压力 Service Pressure(Mpa)
CNG2-G-325-40-20B	40	325	339	36	660	20
CNG2-G-325-50-20B	50			42	789	
CNG2-G-325-55-20B	55			45	853	
CNG2-G-325-60-20B	60			49	918	
CNG2-G-325-65-20B	65			52	982	
CNG2-G-325-70-20B	70			56	1046	
CNG2-G-325-75-20B	75			59	1111	
CNG2-G-325-80-20B	80			62	1175	
CNG2-G-325-90-20B	90			69	1304	
CNG2-G-325-100-20B	100			76	1432	
CNG2-G-325-110-20B	110			83	1561	
CNG2-G-325-120-20B	120			90	1690	
CNG2-G-325-130-20B	130			97	1818	
CNG2-G-356-50-20B	50			356	369	
CNG2-G-356-55-20B	55	48	749			
CNG2-G-356-57-20B	57	49	771			
CNG2-G-356-60-20B	60	51	803			
CNG2-G-356-63-20B	63	53	835			
CNG2-G-356-65-20B	65	54	857			
CNG2-G-356-70-20B	70	58	911			

## 车用压缩天然气钢质内胆缠绕气瓶 GB24160-2009 CNG Composite Cylinder With Steel Liner(hoop-wrapped) for Vehicle

型号 Type	容积 Water Capacity(L)	内胆外径 Liner O.D. (mm)	气瓶外径 Cylinder O.D. (mm)	重量 Net Weight (Kg)	长度 Length (mm)	工作压力 Service Pressure(Mpa)
CNG2-G-356-75-20B	75	356	369	61	964	20
CNG2-G-356-77-20B	77			62	986	
CNG2-G-356-80-20B	80			64	1018	
CNG2-G-356-85-20B	85			68	1072	
CNG2-G-356-90-20B	90			71	1125	
CNG2-G-356-100-20B	100			78	1233	
CNG2-G-356-110-20B	110			85	1340	
CNG2-G-356-113-20B	113			87	1372	
CNG2-G-356-120-20B	120			91	1447	
CNG2-G-356-130-20B	130			98	1555	
CNG2-G-356-132-20B	132			99	1576	
CNG2-G-356-140-20B	140			104	1662	
CNG2-G-356-145-20B	145			108	1714	
CNG2-G-406-50-20B	50			406	419	
CNG2-G-406-55-20B	55	55	625			
CNG2-G-406-60-20B	60	58	666			
CNG2-G-406-65-20B	65	61	707			
CNG2-G-406-70-20B	70	65	749			
CNG2-G-406-75-20B	75	68	790			
CNG2-G-406-77-20B	77	69	807			
CNG2-G-406-80-20B	80	70	831			
CNG2-G-406-85-20B	85	73	873			
CNG2-G-406-90-20B	90	77	914			
CNG2-G-406-100-20B	100	84	997			
CNG2-G-406-110-20B	110	90	1080			
CNG2-G-406-120-20B	120	97	1163			
CNG2-G-406-130-20B	130	104	1246			

### 沈阳中复科金压力容器有限公司 SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.



## CNG气瓶收口机



## 车用压缩天然气钢质气瓶 GB17258-1998 CNG Steel Cylinder for Vehicle

型号 Type	容积 Water Capacity(L)	外径 Outside Diameter(mm)	重量 Net Weight (Kg)	长度 Length (mm)	工作压力 Service Pressure(Mpa)	
CNP20-40-279A	40	279	51	895	20	
CNP20-46-279A	46		57	1006		
CNP20-48-279A	48		59	1043		
CNP20-50-279A	50		61	1080		
CNP20-60-279A	60		71	1265		
CNP20-70-279A	70		82	1450		
CNP20-80-279A	80		92	1636		
CNP20-90-279A	90		103	1821		
CNP20-100-279A	100		113	2006		
CNP20-110-279A	110		123	2191		
CNP20-120-279A	120		134	2376		
CNP20-50-356A	50		356	56		707
CNP20-55-356A	55			61		763
CNP20-57-356A	57			63		786
CNP20-60-356A	60	65		819		
CNP20-65-356A	65	70		875		
CNP20-70-356A	70	74		931		
CNP20-75-356A	75	79		987		
CNP20-77-356A	77	81		1010		
CNP20-80-356A	70	83		1043		



沈阳中复科金压力容器有限公司  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.

车用压缩天然气钢质气瓶 GB17258-1998  
CNG Steel Cylinder for Vehicle

型号 Type	容积 Water Capacity(L)	外径 Outside Diameter(mm)	重量 Net Weight (Kg)	长度 Length (mm)	工作压力 Service Pressure(Mpa)	
CNP20-82-356A	82	356	85	1066	20	
CNP20-85-356A	85		91	1099		
CNP20-90-356A	90		96	1155		
CNP20-100-356A	100		104	1266		
CNP20-110-356A	110		113	1378		
CNP20-111-356A	111		114	1390		
CNP20-113-356A	113		116	1410		
CNP20-120-356A	120		122	1490		
CNP20-130-356A	130		131	1602		
CNP20-140-356A	140		140	1714		
CNP20-145-356A	145		144	1770		
CNP20-57-406A	57		406	72.6		684
CNP20-60-406A	60			75.2		709
CNP20-65-406A	65			79.6		752
CNP20-70-406A	70	84		795		
CNP20-75-406A	75	88.4		838		
CNP20-77-406A	77	90.2		856		
CNP20-80-406A	80	92.8		881		
CNP20-85-406A	85	97.2		924		
CNP20-90-406A	90	101.6		967		
CNP20-95-406A	95	106		1010		
CNP20-98-406A	98	108.6		1036		
CNP20-100-406A	100	110.4		1053		
CNP20-105-406A	105	114.8		1096		
CNP20-110-406A	110	119.2		1139		
CNP20-113-406A	113	121.8		1165		
CNP20-115-406A	115	123.6		1182		
CNP20-120-406A	120	128		1225		
CNP20-125-406A	125	132.4		1268		
CNP20-130-406A	130	136.8		1311		
CNP20-140-406A	140	145.6		1397		
CNP20-145-406A	145	150	1440			
CNP20-150-406A	150	154.4	1483			



工业及特种气体用气瓶

Industrial Specialty Gas Cylinders

# 工业及特种气体用气瓶

工业及特种气体用气瓶  
Industrial Specialty Gas Cylinders

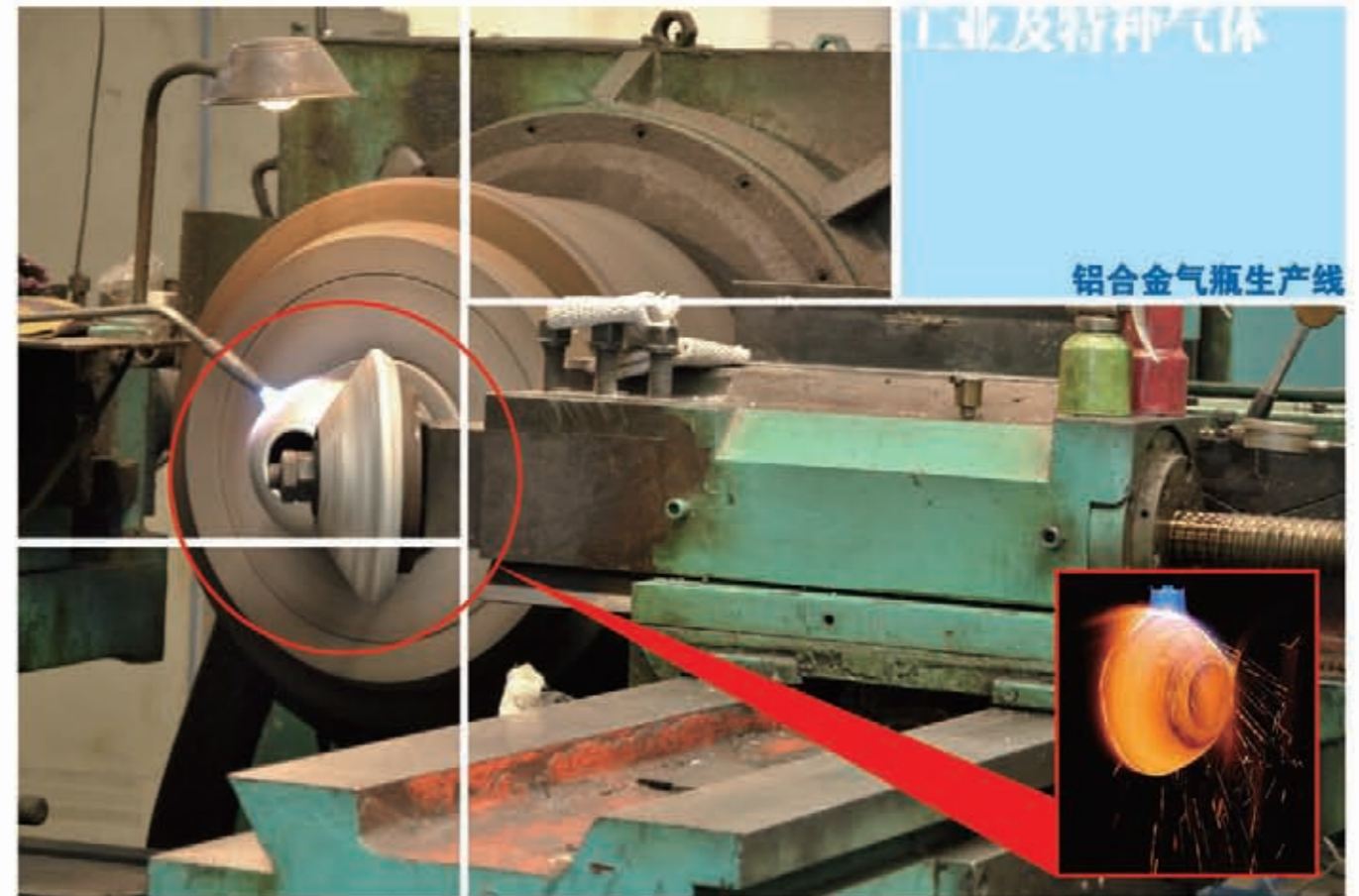
工业及特种气体专用气瓶材质选用6061铝合金，执行GB11640-2000标准，性能，壁厚，重量稳定均一。产品内表面可按用户要求经特殊处理，是重复充装各种工业气体，高纯气体，特种气体，标准气体的贮藏容器首选。本公司工艺领先，大大降低了成本，促进了铝合金气瓶在该领域的广泛使用。



Aluminum gas cylinders are ideal to store industrial and specialty gases because of light weight, nonmagnetism, and corrosion resistance. High pressure seamless gas cylinders are made by quality aluminum 6061 and manufactured strictly in accord with national and international safety standards, which assures consistency of wall thickness, weight and performance. They are the first choice to fill and refill various kinds of industrial gases, high purity gases and calibration gases. Advanced technology has reduced the producing cost and makes our customer gain more. High standard quality control and detailed instruction for use and maintenance make sure safety operation and performance.

## 工业及特种气体气瓶 GB11640-2000 Industrial Specialty Gas Cylinders

型号 Type	容积 Water Capacity (L)	外径 Outside Diameter(mm)	长度 Length (mm)	壁厚 Wall Thickness (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LWH60-0.6-15	0.6	60	332	4	0.8	15
LWH75-0.7-15	0.7	75	295	4.1	0.85	15
LWH82-0.7-15	0.7	82	235	4.2	0.9	15
LWH89-0.5-15	0.5	89	187	4.5	0.56	15
LWH89-0.7-15	0.7	89	227	4.5	0.7	15
LWH89-1.0-15	1	89	287	4.5	0.91	15
LWH89-1.4-15	1.4	89	367	4.5	1.18	15
LWH108-0.7-15	0.7	108	169	5.5	1.1	15
LWH108-1.0-15	1	108	210	5.5	1.3	15
LWH108-1.4-15	1.4	108	264	5.5	1.6	15
LWH108-2.0-15	2	108	365	5.6	2.2	15
LWH108-2.5-15	2.5	108	433	5.6	2.6	15
LWH108-3.0-15	3	108	490	5.6	3	15
LWH111-4.0-15	4	111	597	5.6	3.4	15
LWH120-2.8-15	2.8	120	398	6.1	3.1	15
LWH120-3.2-15	3.2	120	437	6.1	3.5	15
LWH140-4.0-15	4	140	430	7.1	4.3	15
LWH140-5.0-15	5	140	507	7.1	5.1	15
LWH140-6.0-15	6	140	590	7.1	6	15
LWH140-8.0-15	8	140	745	7.1	7.7	15
LWH140-10-15	10	140	905	7.1	8.9	15
LWH159-10-15	10	159	735	8.1	8.8	15
LWH180-10-15	10	180	605	9.1	10.1	15
LWH203-12-15	12	203	587	10.3	12.9	15
LWH203-13.4-15	13.4	203	640	10.3	13.8	15
LWH203-15-15	15	203	715	10.3	15.6	15
LWH203-20-15	20	203	900	10.3	18.1	15
LWH232-30-15	30	232	1090	11.7	30.8	15
LWH232-40-15	40	232	1340	11.7	36.5	15
LWH232-50-15	50	232	1675	11.7	44.5	15





# 碳纤维缠绕复合气瓶

Carbon Fiber Wrapped Composite Cylinders

# 碳纤维缠绕复合气瓶

碳纤维缠绕复合气瓶  
Carbon Fiber Wrapped Composite Cylinders



碳纤维缠绕气瓶采用优质高效的碳纤维丝，高强度的铝合金内胆，运用一流的设备及先进的全缠绕技术加工而成。

碳纤维缠绕气瓶具有耐腐蚀、使用寿命长、重量轻、强度高、不破碎的卓越性能。目前该气瓶正逐渐的取代传统金属材料的气瓶，广泛的应用于消防、化工、采矿、汽车工业及其它高新领域。

Adopting top-quality carbon fiber and high-strength aluminum alloy liner, this product is made by the application of topping equipment and advanced fully-wrapping technology.

The carbon fiber wrapped gas cylinder boasts for its anticorrosion, long use life, light weight, high strength and no breakage. Currently, it is replacing the traditional metal materials gas cylinders and widely used in fire fighting, chemical, mining, auto industries and other new&high-tech fields.



碳纤维缠绕  
复合气瓶

Carbon Fiber Wrapped  
Composite Cylinders



## 碳纤维缠绕复合气瓶 Carbon Fiber Wrapped Composite Cylinders



### 碳纤维缠绕复合气瓶 Q/KJ015-2002 Carbon Fiber Wrapped Composite Cylinders

型号 Type	容积 Water Capacity(L)	外径 Outside Diameter(mm)	长度 Length (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LFQ115-1.4-20	1.4	115	261	1.5	20
LFQ115-1.6-20a	1.6	115	270	1.6	20
LFQ101-2.0-30	2.0	101	440	2.0	30
LFQ108-2.0-20	2.0	108	355	1.7	20
LFQ128-2.3-20	2.3	128	292	1.7	20
LFQ140-2.3-20	2.3	140	268	1.8	20
LFQ128-2.4-20	2.4	128	302	1.8	20
LFQ135-2.4-20	2.4	135	285	1.7	20
LFQ128-2.5-20	2.5	128	312	1.9	20
LFQ135-2.5-20	2.5	135	295	1.9	20
LFQ132-2.6-20	2.6	132	308	1.9*	20
LFQ132-2.7-20	2.7	132	310	1.9	20
LFQ116-3.0-30	3.0	116	453	2.8	30
LFQ135-3.0-20	3.0	135	340	2.1	20
LFQ137-4.7-30	4.7	137	495	3.5	30
LFQ155-6.8-30	6.8	155	530	4.4	30
LFQ176-9.0-30	9.0	176	562	5.6	30
LFQ208-12-30	12.0	208	570	7.9	30
LFQ214-15-30	15.0	214	620	10	30



## 铝合金内胆

Aluminum Alloy Liner

# 铝合金内胆

铝合金内胆  
Aluminum Alloy Liner



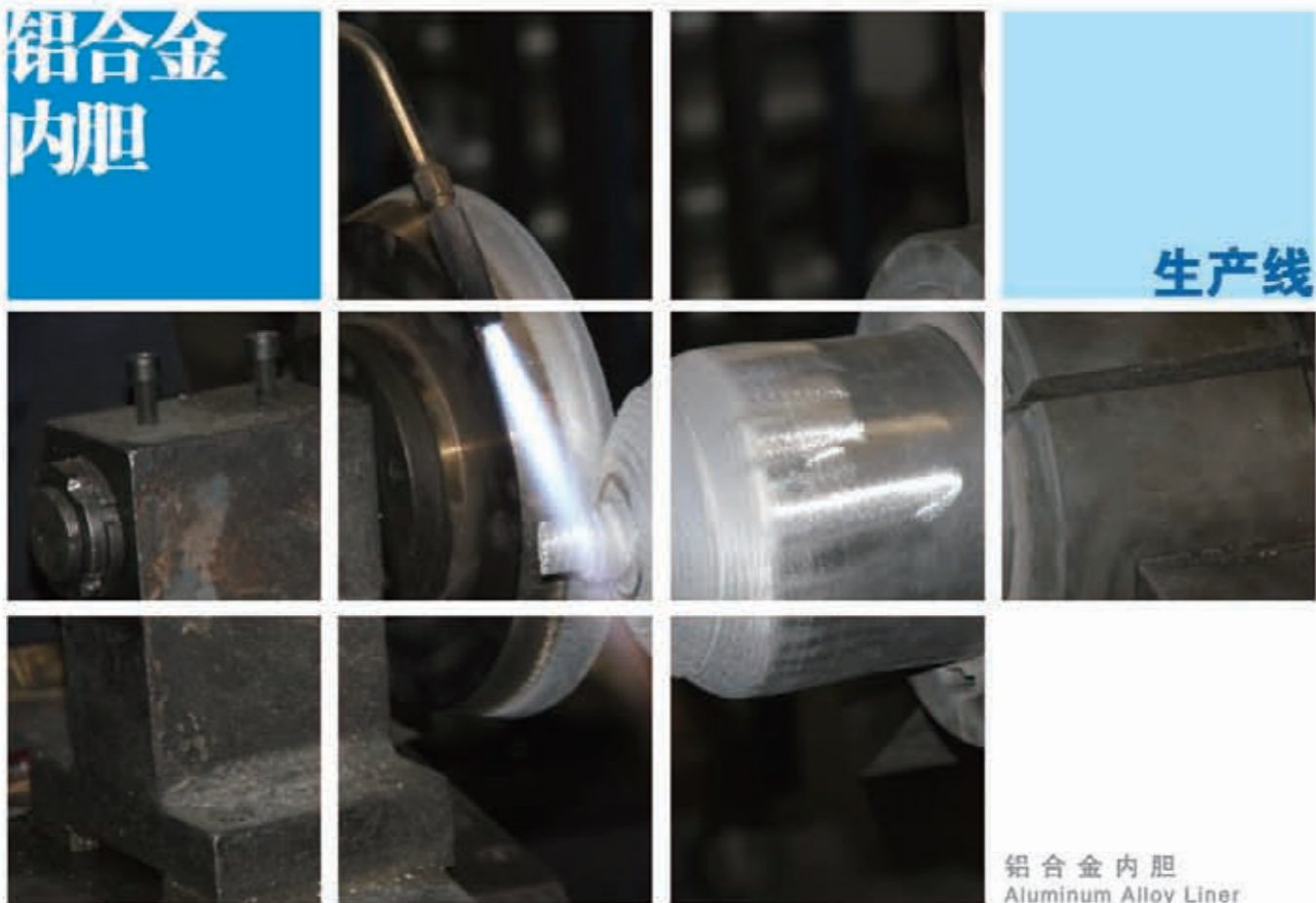
铝合金内胆作为碳纤维缠绕气瓶的内衬，同普通的钢质内胆相比减轻了气瓶的重量，此外，铝合金固有的氧化膜使该内胆具有强耐腐蚀性，延长了气瓶的使用寿命。

作为高科技产品，碳纤维缠绕气瓶正在汽车工业、化学工业、消防、航海等领域广泛的应用。

As the liners of carbon fiber wrapped gas cylinders, the aluminum alloy liner reduces the cylinder's weight in comparison with ordinary steel liner. In addition, aluminum alloy's natural oxide film equips the liner with strong anticorrosion performance and prolongs its service life.

As a high-tech product, carbon fiber wrapped cylinder is widely used in such fields as automobile industry, chemical industry, fire fighting and sailing.

## 铝合金内胆



生产线

铝合金内胆  
Aluminum Alloy Liner



## 铝合金内胆 Q/KJ015-2002 Aluminum Alloy Liner

型号 Type	容积 Water Capacity(L)	外径 Outside Diameter(mm)	长度 Length (mm)	壁厚 Wall Thickness (mm)	重量 Net Weight (Kg)
LWD106-1.4-2.5	1.4	106	252	2.5	0.6
LWD106-1.6-2.5	1.6	106	262	2.5	0.8
LWD106-3.0-2.5	3.0	106	443	2.5	1.3
LWD105-3.0-2.0	3.0	105	438	2.0	1.1
LWD88-2.0-2.0	2.0	88	425	2.0	0.8
LWD100-2.0-2.5	2.0	100	345	2.5	0.9
LWD120-2.3-2.5	2.3	120	284	2.5	0.9
LWD120-2.4-2.5	2.4	120	294	2.5	1.0
LWD120-2.5-2.5	2.5	120	304	2.5	1.1
LWD124-2.7-2.0	2.7	124	300	2.0	0.8
LWD125-2.4-2.5	2.4	125	274	2.5	1.0
LWD125-2.5-2.5	2.5	125	285	2.5	1.0
LWD125-3.0-2.5	3.0	125	326	2.5	1.1
LWD125-4.7-2.5	4.7	125	480	2.5	1.5
LWD144-6.8-2.0	6.8	144	518	2.0	2.0
LWD145-6.8-2.5	6.8	145	518	2.5	2.3
LWD155-7.0-1.5	7.0	155	345	1.5	1.3
LWD162-9.0-2.5	9.0	162	548	2.5	2.5
LWD190-12.0-3.0	12.0	190	550	3.0	3.7
LWD200-15.0-2.5	15.0	200	627	2.5	3.8
LWD200-20.0-2.5	20.0	200	792	2.5	4.4



沈阳中复科金压力容器有限公司  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.



医用氧用气瓶

Medical Cylinders(O2)

## 医用氧用气瓶

医用氧用气瓶  
Medical Cylinders(O2)

医用氧气瓶采用铝合金无缝气瓶及铝合金内胆碳纤维缠绕复合气瓶。与钢瓶相比，重量可减轻40%~70%，安全性高，易于携带。铝合金经氧化后独有的耐腐蚀特性，可使储存的氧气更加的洁净，无味，更易于使用者的健康。

Medical oxygen cylinders use with Aluminum seamless Cylinders and carbon fiber wrapped composite cylinders instead of steel ones with weight reduction of 40%~70%, safe and easy to carry. Oxidation of aluminum by a unique corrosion resistance, it can store more oxygen in clean, no smell, There are easy to user's health.



医用氧用碳纤维缠绕复合气瓶 Q/KJ015-2002

Medical Oxygen Carbon Fiber Wrapped Composite Cylinders

型号 Type	容积 Water Capacity(L)	外径 Outside Diameter(mm)	长度 Length (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LFQ115-1.4-20	1.4	115	261	1.5	20
LFQ115-1.6-20	1.6	115	270	1.6	20
LFQ101-2.0-20	2.0	101	440	2.0	20
LFQ108-2.0-20	2.0	108	355	1.7	20
LFQ128-2.3-20	2.3	128	292	1.7	20
LFQ128-2.4-20	2.4	128	302	1.8	20
LFQ128-2.5-20	2.5	128	212	1.9	20
LFQ135-2.4-20	2.4	135	285	1.7	20
LFQ135-2.5-20	2.5	135	295	1.9	20
LFQ135-3.0-20	3.0	135	340	2.1	20
LFQ132-2.6-20	2.6	132	308	1.9	20
LFQ132-2.7-20	2.7	132	310	1.9	20
LFQ140-2.3-20	2.3	140	268	1.8	20

医用氧用铝合金无缝气瓶 GB11640-2000  
Medical Oxygen Aluminium Alloy Seamless Gas Cylinders

型号 Type	容积 Water Capacity (L)	外径 Outside Diameter(mm)	长度 Length (mm)	壁厚 Wall Thickness (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LWH66-0.2-20	0.2	66	133	4.4	0.41	20
LWH66-0.28-20	0.28	66	164	4.4	0.49	20
LWH60-0.6-15	0.6	60	332	4.0	0.8	15
LWH75-0.7-15	0.7	75	295	4.1	0.85	15
LWH82-0.7-15	0.7	82	235	4.2	0.9	15
LWH89-0.5-15	0.5	89	187	4.5	0.56	15
LWH89-0.7-15	0.7	89	227	4.5	0.7	15
LWH89-1.0-15	1.0	89	287	4.5	0.91	15
LWH89-1.4-15	1.4	89	367	4.5	1.18	15
LWH108-0.7-15	0.7	108	169	5.5	1.1	15
LWH108-1.0-15	1.0	108	210	5.5	1.3	15
LWH108-1.4-15	1.4	108	264	5.5	1.6	15
LWH108-2.0-15	2.0	108	365	5.6	2.2	15
LWH108-2.5-15	2.5	108	433	5.6	2.6	15
LWH120-2.8-15	2.8	120	398	6.1	3.1	15
LWH120-3.2-15	3.2	120	437	6.1	3.5	15
LWH140-4.0-15	4.0	140	430	7.1	4.3	15
LWH140-5.0-15	5.0	140	507	7.1	5.1	15
LWH140-6.0-15	6.0	140	590	7.1	6.0	15
LWH140-8.0-15	8.0	140	745	7.1	7.7	15
LWH159-10-15	10	159	735	8.1	8.8	15
LWH180-10-15	10	180	605	9.1	10.1	15
LWH203-12-15	12	203	587	10.3	12.9	15
LWH203-13.4-15	13.4	203	640	10.3	13.8	15
LWH203-20-15	20	203	900	10.3	18.1	15
LWH232-30-15	30	232	1090	11.7	30.8	15
LWH232-40-15	40	232	1340	11.7	36.5	15



便携式供氧器

Portable Oxygen Devices

# 便携式供氧器

便携式供氧器  
Portable Oxygen Devices

便携式供氧器是小型的供氧装置，主要用于个人保健、医院、高原补氧和井下供养等，该供氧器结构简单、安全可靠、贮氧量大、保压时间长。其上装有压力表、减压器和流量表。特别是氧气瓶是由铝合金制作的，具有抗腐蚀、耐高压，给使用者提供了清洁、清爽、无锈味的氧气。

Portable oxygen devices is small instrument for oxygen supply and mainly used for personal health care, hospital, plateau oxygen supplement and undermine oxygen supply, etc. The oxygen respirator is with simple structure, high reliability, large oxygen storage and long time for keeping pressure. It is equipped with manometer, pressure reducer and flow indicator. Especially its oxygen provide clean, fresh and cool oxygen without iron rust taste.



 沈阳中复科金压力容器有限公司  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO., LTD.



## 便携式供氧器 Portable Oxygen Devices

容积 Water Capacity	重量 Net Weight	1升/分供氧时间 Time For Oxygen Supply (When Used For 1L/min)	外径 Outside Diameter	长度 Length	工作压力 Service Pressure	流量调节范围 Range Of The Flows Volume Regulation
( L )	( kg )	( min )	( mm )	( mm )	( Mpa )	( L/min )
1	≤1.3	140	89	345	15	0~12
1.4	≤1.7	200	89	415	15	0~12
2.0	≤2.3	280	108	435	15	0~12
3.2	≤3.6	448	120	510	15	0~12
4	≤4.5	600	140	490	15	0~12
6.3	≤6.7	840	140	597	15	0~12
8	≤8.3	1200	140	830	15	0~12
10	≤11.0	1400	159	765	15	0~12
10.0×2	≤22.0	2800	159	765	15	0~12

## 食品级二氧化碳气瓶

Beverage Cylinders(CO2)

# 食品级二氧化碳气瓶

食品级二氧化碳气瓶  
Beverage Cylinders(CO2)

食品级二氧化碳气瓶由6061铝合金所制，重量比同容积钢瓶轻40%。内外表面经特殊处理，确保其卓越的防腐性能，同时保证了所充装气体的清洁、无异味。气瓶严格按国内外的行业标准制造，性能稳定。周密的质量控制体系及详细的产品使用维护、培训，确保了客户的使用安全。

KJ beverage cylinders are made by aluminum 6061, with 40% weight reduction than steel cylinders unique internal and external treatments provide a superior corrosion resistance assuring gases clean and smellless cylinders and made strictly to safety standards all over the world, assuring a consistent and stable performance. High standard quality and detailed instruction for use and maintenance make sure safety operation and performance.



沈阳中复科金压力容器有限公司  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.

## 食品级二氧化碳气瓶 GB11640-2000 Beverage Cylinders(CO2)

型号 Type	容积 Water Capacity (L)	外径 Outside Diameter(mm)	长度 Length (mm)	壁厚 Wall Thickness (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LWH60-0.6-15	0.6	60	332	4.0	0.8	15
LWH75-0.7-15	0.7	75	295	4.1	0.85	15
LWH82-0.7-15	0.7	82	235	4.2	0.9	15
LWH89-0.5-15	0.5	89	187	4.5	0.56	15
LWH89-0.7-15	0.7	89	227	4.5	0.7	15
LWH89-1.0-15	1.0	89	287	4.5	0.91	15
LWH89-1.4-15	1.4	89	367	4.5	1.18	15
LWH108-0.7-15	0.7	108	169	5.5	1.1	15
LWH108-1.0-15	1.0	108	210	5.5	1.3	15
LWH108-1.4-15	1.4	108	264	5.5	1.6	15
LWH108-2.0-15	2.0	108	365	5.6	2.2	15
LWH108-2.5-15	2.5	108	433	5.6	2.6	15
LWH120-2.8-15	2.8	120	398	6.1	3.1	15
LWH120-3.2-15	3.2	120	437	6.1	3.5	15
LWH140-4.0-15	4.0	140	430	7.1	4.3	15
LWH140-5.0-15	5.0	140	507	7.1	5.1	15
LWH140-6.0-15	6.0	140	590	7.1	6.0	15
LWH140-8.0-15	8.0	140	745	7.1	7.7	15
LWH159-10-15	10	159	735	8.1	8.8	15
LWH180-10-15	10	180	605	9.1	10.1	15
LWH203-12-15	12	203	587	10.3	12.9	15
LWH203-13.4-15	13.4	203	640	10.3	13.8	15
LWH203-20-15	20	203	900	10.3	18.1	15
LWH232-30-15	30	232	1090	11.7	30.8	15
LWH232-40-15	40	232	1340	11.7	36.5	15



## 潜水用铝合金气瓶

SCUBA Cylinders

# 潜水用铝合金气瓶

潜水用铝合金气瓶  
SCUBA Aluminium Alloy Gas Cylinders



潜水气瓶（自给式水下呼吸器气瓶），采用性能优越的6061铝合金制造，气瓶内表面经钝化处理后，使储存的气体干净清洁、耐腐蚀、无异味。

Aluminum alloy gas cylinders for SCUBA are made by high strength aluminum 6061. The interior surface is passivation treated which make sure the gases clean and smellless as well as to strengthen corrosion resistance. There are ideal for storage or gases for SCUBA use.



沈阳中复科金压力容器有限公司  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.



## 灭火器用铝合金气瓶

Aluminum Fire Extinguishers

### 潜水用铝合金气瓶 GB11640-2000 SCUBA Aluminium Alloy Gas Cylinders

规格型号 Type	容积 Water Capacity (L)	外径 Outside Diameter (mm)	长度 Length (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LWH140-5.0-20	5.0	140	562	6.9	20
LWH140-10-20	10	140	992	11.4	20
LWH152-4.4-20	4.4	152	420	6.5	20
LWH152-5.0-20	5.0	152	460	7.0	20
LWH152-7.0-20	7.0	152	610	8.6	20
LWH184-11-20	11	184	657	13	20
LWH184-12-20	12	184	707	13.9	20
LWH203-12-20	12	203	595	14.39	20
LWH203-15-20	15	203	718	17.07	20
LWH203-20-20	20	203	924	21.56	20

# 灭火器用铝合金气瓶

灭火器用铝合金气瓶  
Aluminum Fire Extinguishers

二氧化碳灭火是传统的消防灭火方式之一，由于二氧化碳容易被液化，所以容易罐装储存。灭火时不污染火场环境。灭火器用铝瓶已在全球被逐渐普及和使用。灭火器铝瓶重量比普通钢瓶轻40%。便于高压液化气体的储存及运输具有较高的安全性能。

Carbon dioxide fire extinguishing of the traditional fire-fighting ways. The carbon dioxide easy to liquefied, compressed and stored by cylinders. Besides it does not cause environmental pollution while fire-fighting. Aluminum fire extinguishers are becoming more and more popular and widely used all over the world. Comparing with conventional steel cylinders, KJ aluminum Fire extinguishers are 40%-70% lighter and with superior safety factor. Its ideal to store and transfer high pressure liquefied gases.



# 彩弹枪用气瓶

彩弹枪用气瓶  
Paintball Gas Cylinders



铝合金小型气瓶，应用于彩弹枪和饮料机等。具有高强度，高安全性，使用耐久的特点，满足游戏爱好者的要求。另外，公司还可为用户提供品质更优的铝合金内胆碳纤维缠绕气瓶。

Small aluminum cylinders used in painball guns and beverage machines products with high strength, high security, the use of durable features. The company also can provides users with better quality carbon fiber wrapped composite cylinders.



## 灭火器用铝合金气瓶 Aluminum Fire Extinguishers

规格型号 Type	容积 Water Capacity (L)	外径 Outside Diameter (mm)	长度 Length (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LWH111-2.0-17	2.0	111	345	2.5	17.4
LWH111-3.0-17	3.0	111	475	3.2	17.4
LWH117-3.0-17	3.0	117	415	2.7	17.4
LWH152-7.5-17	7.5	152	580	5.6	17.4
LWH159-8.0-15	8.0	159	610	8.7	17.4

气瓶可以按国际标准制造，满足客户关于管件、阀门及瓶体颜色的要求，更多规格或其他要求请联系我们。

Cylinders can be manufactured in accordance with international standards to meet customer requirements Thread, fittings and valves or cylinder color upon request. For more specifications or other requirements please contact us.

## 彩弹枪用气瓶 Paintball Gas Cylinders

规格型号 Type	容积 Water Capacity (L)	外径 Outside Diameter (mm)	长度 Length (mm)	重量 Net Weight (Kg)	工作压力 Service Pressure(Mpa)
LWH93-0.7-31	0.7	93	203	0.7	31
LWH100-1.1-20	1.1	100	231	0.9	20.7
LWH117-1.1-31	1.1	117	204	1.1	31
LWH103-1.1-31	1.1	103	249	1.3	31
LWH117-1.5-31	1.5	117	264	1.3	31
LWH116-1.8-31	1.8	116	292	1.5	31

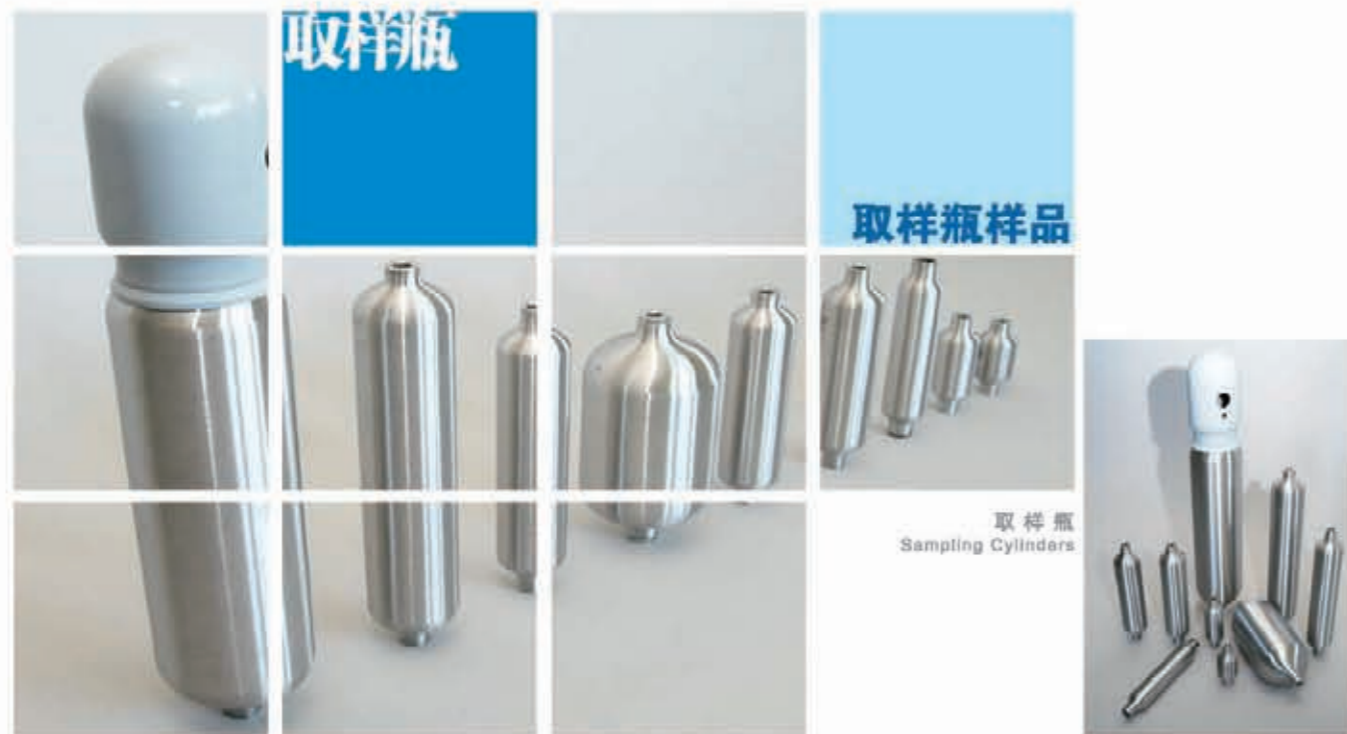
# 取样瓶

取样瓶  
Sampling Cylinders

取样瓶是样品采集，分析的理想装备，目前公司的产品广泛的应用于石化、炼油、井场分析实验室，替代燃料技术及制造业。

该产品材料选用6061铝合金，316不锈钢，规格尺寸及螺纹样式可按客户要求加工。

KJ sampling cylinders are the ideal solution for a wide array of sample collection and analysis needs. Tens of thousands of KJ sampling cylinders are currently in use throughout the country on various industries including petrochemical refineries and well sites analytic laboratories alternative fuel technologies and manufacturing.



以科技为先导，视品质为生命。  
我们始终提供最优质的产品及服务。



沈阳中复科金压力容器有限公司  
SHENYANG ZHONGFU KEJIN PRESSURE VESSELS CO.,LTD.

安全源于专业，创新引领发展。  
Safety from Professional, Innovation for Development.



三十年，我们始终专注于品质。Three decades, we always focus on quality.