

## KI99 Composite Breathing Air Cylinder 6.8L 1.6MPa For Air Breathing Apparatus

Our Product Introduction

for more products please visit us on multi-gasdetection.com

### Basic Information

- Minimum Order Quantity: 1PC
- Stock: 1PC



### Product Specification

- Model NO.: KL-99
- Pressure Level: Low Pressure ( $0.1\text{MPa} \leq p < 1.6\text{MPa}$ )
- Condition: New
- HS Code: 9020000000
- Supply Ability: 1000/Montj
- After-sales Service: Lifelong Maintenance
- Warranty: 1 Year
- Function: Storage Pressure Vessel
- Application: Gas
- Material: Carbon Fiber
- Pressure:  $0.1\text{MPa} \leq p < 1.6\text{MPa}$
- Samples: US\$ 89/Piece 1 Piece(Min.Order) | Request Sam
- Customization: Available | Customized Request
- Highlight: Carbon Fiber Breathing Air Cylinder, Composite Breathing Air Cylinder



### More Images



## Product Description

### Basic Info.

Model NO.

KL99 SCBA

Warranty

1 Year

Certificate

Ce: En137

Transport Package

Orange Plastic Carton

Specification

75x47.5x31cm

Trademark

KELISAIKE

Origin

Jiangsu, China

HS Code

9020000000

Production Capacity

1000sets Per Month

### Product Description

## 4500psi 9L Firefighting Carbon Fiber Oxygen Cylinder SCBA cylinder



This positive pressure air breathing apparatuses are self-contained open breathing apparatuses. This series of products, which are ideal personal breathing protectors for the fireman and emergency rescuer, are widely used in such sectors as fire fighting, chemical industry, shipping, petroleum, smelting, electricity, warehouse, lab, mine, for the firemen and emergency rescuers to perform effectually rescue and relief work under the conditions of heavy smoke, poison gas, steam and hypoxia, etc.

### >>> Specification

Volume of the gas cylinder 6.8L

Cylinder material Carbon fiber composites

Service time  $\geq 60$ mins at 30L/min

Working pressure 30MPa

Hydrostatic pressure 45MPa

Overall weight	9kg(air not included)
Gas	Compressed air
Standard	CE: EN137

Type	KL99-6.8L/30	KL99-9L/30
Working pressure(MPa)	30	30
Volume of the gas cylinder(L)	6.8	9
Max flow(L/min)	300	300
Inhalation resistance(Pa)	<588	<588
Exhalation resistance(Pa)	<687	<687
Alarm pressure(MPa)	4-6	4-6
Service time(min)	60	90
Overall weight(kg)	9	≤11
Alarm voice	≥90dB	≥90dB

A set fire works firing equipment contain with parts as following:



## Product Display



## Professional Testing, Quality Assurance



## Accessory Display





## 1.KL99-A01 Full Mask



1. Three-dimension spherical visor, Without fog
2. Fit for people's face, comfortable and leak tightness.
3. Plug-in structure to quick connect.
4. Leak tight mask-flame resistant silicon rubber.
5. Adopt high-intensity sound transmission diaphragm.
6. Decrease the inhalation carbon dioxide content.

## 2.KL99-A02 Audible Warning Device And Pressure Gauge

1. The pressure gauge is specified by scale ranged between(0-40)MPa, The dial plate is made of fluorescent material, which enables user to read the figure in darkness.
2. The gauge surface is made of shock resistant material, protected by rubber cover, and is waterproof, quake-proof, and dust-proof.
3. The alarming device is designed on the high pressure hose close to the pressure indicator



## 3.KL99-A03 Back Plate Assembly



1. Back plate assembly consists of back plate, shoulder strap, waist belt, buckle, pressure reducer holder and cylinder fastener.
2. It is injection moulded by flame resistant engineering plastics and carbon fiber, it is of high intensity and shock-resistance to protect from being damaged
3. While weight is only 0.68kg.
4. Pressure reducer which is fixed by drift bolt on back plate can be replaced easily.

## 4.KL99-A04 Demand Valve

1. Demand valve, with small size, can be inserted mask in 360o promptly. Gas supply is above 500L/min.
2. Manuel close valve has small resistance for openin.
3. Small breathing resistance to make respiration comfortable.
4. Easy operation and use.
5. Ensure safe air supply by using manual force air supply button.



6. Outer shell uses flame resistance high intensity engineering plastics.

## 5.KL99-A05 Pressure Reducer



1. The pressure reducer core adopts advanced technology with a design life of 15 years.
2. The unique maximum gas supply is above 1000L/min.

## 6.Cylinder Valve

1. Y shape design, with safe self lock device to prevent inadvertent close due to hard knock or incorrect operation.
2. There is safety diaphragm set in cylinder valve, with explosion pressure at (37-45)MPa.
3. Prevent the deformation and explosion of cylinder due to inner high pressure.



## 7.Mulfunctional Quick-release Buckle



1. Stainless steel, strong and durable.
2. Traceless design, safe and reliable.

## 8.Composite Cylinder Will Be 2L / 3L / 4.7L / 6.8L / 9L

1. Carbon fibre cylinder has the advantages of high strength, light weight, corrosion resistant and anti-shocking.
2. Carbon fibre composite cylinder, inter layer is made of high intensity aluminum alloy fully wrapped with carbon fiber composite. The glass fiber surface screw is M18\*1.5.







## WORKSHOP INSTRUMENT



- Nanjing Kelisaik Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaik has three subsidiaries in Beijing, Xi'an and Xinjiang province, and over 30 domestic sales service centers.
- Standard products include the K60 series portable single gas detectors, K60-IV series multi gas detectors, K800 series fixed gas transmitters, K500 series wall-mounted gas detectors, K1000 series gas detector control panel units, KL99 series air breathing apparatuses, etc.
- Nanjing Kelisaik is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

## » Our Certificates



We have obtained CE, ISO and other international certificates for different market requirements.

## » Our Exhibition



## » Product Application Show







- The company's products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas supply, fire fighting, environmental protection, metallurgy, pharmacy, energy and power industry.

#### >>> Our Services

1. For all our customers, our products have 1 year warranty, and life-long maintenance.
2. All inquiries will be replied in 24 hours.
3. Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.
4. OEM and ODM service are welcome
5. KELISAIKE plant is located in Nanjing, only 1 hour by high speedtrain from Shanghai. Welcome to visit the factory.
6. All products are well tested and packed before shipment; the certificate of inspection will be provided.

#### >>> Why choose KELISAIKE

1. Mutual benefit : We are a factory. The price is much more competitive than others in the same quality.
2. Professional engineers: With 10+ years history, KELISAIKE has a professional engineering team: 4 engineers who have more than 10 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.
3. Customize : We have strong R&D team, the custom product as your request are available.
4. Free OEM service : (a) Silk-printing your Logo(≥100PCS). (b) Design your color box(≥500PCS).
5. Mix order : We accept mix order, different model and small quantity order.
6. After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

#### >>> FAQ

Q: Can I order one piece for sample to test the quality?

A: Yes, We recommend to check the sample before place an qty order.

Q: May I have your catalogue and price list for trial order in MOQ quantity?

A: All our products were shown on -line, please have a detailed looking and choose the interested models in our site. Or you can send email to us.

Q: If I order big quantity, what's the good price?

A: Please send the details enquiry to us, such as the Item Number, Quantity for each item, Quality request, Logo, Payment Terms, Transport method, Discharge place etc. We will make the accurate quotation to you as soon as possible



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