

## 6.8L Portable Air Breathing Apparatus Professional With Carbon Fiber Cylinder

Our Product Introduction

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### Basic Information

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



### Product Specification

- Model NO.: KL99
- Standard: Q/Kj015-2002
- Hydrostatic Pressure(MPa): 45
- Working Pressure(MPa): 30
- Gas: Compressed Air
- Gas Cylinder Volume(L): 2L,3L,4.7L,6.8L,9L
- Max Low(L/Min): 300
- Inhalation Resistance(PA): <588
- Exhalation Resistance(PA): <687
- Equip: 6.8L Carbon Fiber Cylinder
- Service Time: More Than 60mins At 30L/Min
- Transport Package: Carton/Set
- Specification: 76.5\*28.5\*52
- Trademark: KELISAIKE
- Origin: Nanjing China



### More Images



## Product Description



## &gt;&gt; Product Information

Type: KL99 composite cylinder Material: Carbon fiber composites  
 Hydrostatic pressure(Mpa): 45 Working pressure(Mpa): 30  
 Gas: Compressed air Gas cylinder volume(L): 2L,3L,4.7L,6.8L,9L  
 Max flow(L/min): 300 Inhalation resistance(Pa): <588  
 Exhalation resistance(Pa): <687 Alarm pressure(Mpa): 4~6  
 Alarm(dB): ≥90

No.	Volume (L)	Outside Diameter(mm)	Wall Thickness(mm)	Working pressure(Mpa)	Weight(kg)	Length(mm)
KL99-C1	2	96	M18*1.5	30	1.5	433
KL99-C2	3	114	M18*1.5	30	2.1	446
KL99-C3	4.7	137	M18*1.5	30	3	492
KL99-C4	6.8	157	M18*1.5	30	3.9	530
KL99-C5	9	175	M18*1.5	30	5.3	560

## KL99-SCBA



CE/ MED approved, meeting  
 EN137, EN136 standards.

**Air Cylinders:** More robust and safer four-layer composite structure design; aluminum alloy inner bladder; carbon fiber; glass fiber; epoxy resin

Design of a CFRP cylinder:



**Reduced Pressure Assembly:** Stable output pressure of the compressor. Despite featuring a small volume carbon fiber tank, the high pressure air in the tank can be quickly converted to standard low pressure breathable air.

**Full Mask:** Plug-in structure for quick connection with the demand valve; Leak tight mask, made of high quality flame resistant silicon rubber; Top silicon rubber oronasal cover, soft and high temperature resistant; Flame resistant reticulated hood and strap, easy to wear; High-intensity sound transmission diaphragm.



- **Back Plate Assembly** Consisting of a back plate, shoulder straps, a waist belt, a buckle, a pressure reducer holder and a cylinder fastener. Designed according to ergonomics, complying with the back shape of 5. human body.
- **Injection moulded**, with flame resistant engineering plastics and carbon fiber. The shoulder straps and belt are made of Nomex or KEVLAR, tear-resistant and flame-retardant.



## THE FACTORY

Nanjing KELISAIKE has passed ISO9001 International Quality System Certification, which ensures all products' excellent performance and competitive prices.



## PACKAGING & DELIVERY

### Delivery Time

7-10 days after payment



packing interior:  
good quality plastic case



Dim:76\*28\*52mm  
G.W:27KG





## COMPANY APPEARANCE

## THE OFFICE MEETING



## 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 Exhibition



## >> Our Certificates



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

## >> 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.



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