

Professional 300bar Work Pressure 6.8L Scba Carbon Fiber Cylinder Air Breathing Apparatus

Our Product Introduction

Basic Information

- Minimum Order Quantity: 1 Set (MOQ)
- Price: US\$299-500
- Shipping Method: LCL, AIR, FCL, Express
- Description: 6.8L Carbon Fiber Cylinder for 60mins Emergency Rescue Compressed Air Breathing Apparatus
- Payment Terms: T/T, Western Union, MoneyGram, Paypal



Product Specification

- Model NO.: KL99-SCBA
- Certificate: CE: En 136, En137
- Gas: Compressed Air
- Working Pressure: 300bar
- Service Time: 6.8L For 60 Mins
- Specification: 75x47.5x31cm
- Weight: 9 Kgs(Not Including Air)
- Trademark: KELISAIKE
- Warranty: 1 Year
- HS Code: 9020000000
- Highlight: Emergency Rescue Scba, Compressed Air Breathing Apparatus, 9L Scba Compressed Air Breathing Apparatus



More Images



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Product Description

Professional 300bar Work Pressure 6.8L Scba Carbon Fiber Cylinder Air Breathing Apparatus



**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 **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.

>>>Technical Specification Data:

Volume of the gas cylinder	6.8L/9L
Cylinder material	Carbon fiber composites
Service time	≥60mins 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

KL99 Carbon Fiber Composite Cylinder						
Part No.	Volume(L)	OD(mm)	L(mm)	Gas Capacity(L)	Wall Thickness(mm)	Complete Set N.W (KG)
KL99-C1-88-2.0-30-T	2	96	433	544	≥2.0mm	1.5
KL99-C2-105-3.0-30-T	3	114	446	817	≥2.0mm	2.1
KL99-C3-125-4.7-30-T	4.7	137	492	1275	≥2.0mm	3
KL99-C4-144-6.8-30-T	6.8	157	528	1835	≥1.8mm	3.8
KL99-C5-162-9.0-30-T	9	174	550	2530	≥2.0mm	4.9

>>>Packaging:



packing interior:
good quality plastic case

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

>>>Company Information:

◆ Nanjing Kelisaike Safety Equipment Co., Ltd. founded in 2004, Nanjing Kelisaike 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 Kelisaike is also a factory with rich experience in OEM service, providing professional design and manufacturing of customized products.

>>>Certificates:



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

>>>Workshop:



>>>Exhibition:



>>> Why choose KELISAIKE:

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.

>>> FAQ

Q: Are you provide customization?

A: Of course. It includes gas type, gas detection range, gas alarm point etc. Please contact us about the detailed specifications.

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.

Q: How about the Delivery time?

A: Samples will be prepared within 15 Days after 100% T/T in advance payment. QTY order will be delivered in 30 days.



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