

20 Minutes Portable Emergency Escape Breathing Device Carbon Fibre

Our Product Introduction

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Basic Information

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



Product Specification

- Model NO.: KL99-EEBD
- Cylinder Material: Carbon Fibre
- Service Time: 10-15 Mins
- Usage: Emergency Escape Breathing
- Carry: Portable, Can Be Carried By Shoulders
- Working Pressure: 30 MPa
- Max Flow: 300 L/Min
- Weight: 3.5kg
- Warranty: 1 Year
- Transport Package: Carton/Set
- Specification: 76.5*28.5*52
- Trademark: KELISAIKE
- Origin: Nanjing China
- HS Code: 90200000
- Supply Ability: 3000sets/Month



More Images



Product Description



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The **KL99-EEBD** is designed and manufactured according to the International Fire-Fighting Safety System Rules, which was passed by the MSC.98 (73) Resolution of the International Maritime Organization (IMO) and became a compulsory and obligatory requirement on 1 of July 2002.

Application

The **KL99-EEBD** provides a constant flow of fresh air for personal emergency escape from dangerous environments full of poisonous harmful gases, smoke, or lack of oxygen. It is applicable to firefighting and entering oxygen deficient voids or tanks.

The **KL99-EEBD** consists of a carbon fibre cylinder, a full face mask, an air supply valve, gas ducts and a polybag. It can provide 10-15 minutes of constant air for emergency escape.

Key Features:

1. This equipment is used for emergency escape from seriously polluted or oxygen-deficient areas;
2. The cylinder is equipped with a pressure gauge. When the cylinder valve is turned off, the user still can read the pressure data of the cylinder;
3. Supply mode: stable airflow to mask or hood;
4. Gas supply time: not less than 10 minutes;
5. For type: it is equipped with a 100% silicone full face mask and demand valve, which can cover the whole face and provide a broad vision;
6. Easy operation: easy to wear the mask or turn on the cylinder valve;
7. Weight: less than 3.5 kg;

Technical Character

Cylinder material	Carbon fiber composites
Content	Compressed air
Hydrostatic pressure	45MPa
Working pressure	30 MPa
Thread	M18*1.5
Gas cylinder volume	2L / 3L
Max. flow	300 L/min
Inhalation resistance	<500Pa
Exhalation resistance	<1000 Pa
Alarm pressure	4~6 Mpa
Service time	10 minutes for 2L/ 15 minutes for 3L
Cylinder material	34CrMo4
Cylinder inner wall coating	Pickling and phosphating





1. KL99 Carbon Fiber Composite Cylinder

(1) Carbon fibre cylinder has the advantages of high strength, lightweight, corrosion-resistant and anti-shocking.

(2) Carbon fibre composite cylinder, interlayer, is made of high-intensity aluminium alloy fully wrapped with carbon fiber composite. The glass fiber surface screw is M18*1.5.

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

2. KL99-A01 full mask

(1) Three dimensions spherical visor. The visual field can reach 91%. The lens has been reinforced and anti-fog processed thus can be without fog on the surface for a long time.

(2) Fit for people's face, comfortable donning and good tightness.

(3) Plug-in structure for quick connection with a demand valve.

(4) The leak-tight mask is made of high-quality flame-resistant silicon rubber, and the oronasal cover is made of top-grade silicon rubber, soft and high temperature resistant.

(5) The flame-resistant reticulated hood and strap are easy to wear.

(6) Equipped with a high-intensity sound transmission diaphragm.

(7) The oronasal guard can decrease the possibility of inhaling carbon dioxide.

3. KL99-A05 air supply valve

(1) The demand valve with a small size can be inserted into the mask in 360° promptly. The air supply capacity is above 500 L/min.

(2) The streamlined and elegant design does not obstruct the view

(3) The manually-closed valve has small resistance for opening

- (4) Small breathing resistance makes respiration comfortable
- (5) Easy operation and use
- (6) Safe air supply ensured by using manual air supply button
- (7) The outer shell is flame-resistant high-intensity engineering plastics

4. Gas cylinder and cylinder valve

The Y-shape design, with a safe self-lock device, prevents inadvertent closing due to hard knock or incorrect operation. Unscrew the switch handwheel by rotating in the counterclockwise direction, it is regarded as the open condition and close vice versa. There is a safety diaphragm set in cylinder valve, with explosion pressure at (37-45) MPa to prevent the deformation and explosion of the cylinder due to inner high pressure.

Company Information

Nanjing KELISAIKE is one of the largest safety equipment manufactures, possessing the most complete product range and specifications in the safety equipment industry of mainland China.

Nanjing KELISAIKE was founded in 2004, including three subsidiaries in Beijing, Xi'an and Xinjiang, and more than 30 domestic sales service centres, with total registered capital of 5.16 million Yuan.

Core products and services are portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air-breathing apparatus etc.

Also, Nanjing KELISAIKE is an experienced factory for OEM service, providing professional design and construction of the customized products. The products are widely used in fields of petroleum, chemical, gas transmission and distribution, warehousing, municipal gas, fire fighting, environmental protection, metallurgy, pharmacy, energy and power industry.

Our Services

1. The inquiry will be replied within 12 hours
2. High quality with competitive price
3. Great after-sales service
4. Accept OEM
5. One of the most professional safety equipment manufacturer with a very good and trained team

FAQs

1. How about the Delivery time?

Samples will be prepared within 5 Days after 100% T/T in advance payment. QTY order will be delivered in 20 days.

2. What kind of payments do you accept?

T/T, L/C, Western Union, Paypal & Cash are accepted.

3. What's the MOQ?

Generally speaking, the MOQ is 10 pcs, but we also can provide you with samples for quality inspection.

4. Do you charge for the samples?

According to our company policy, we just charge the samples based on EXW price, and we will return the samples fee during the next bulk order.

5. Can you produce according to customers' design?

Sure, we are a professional manufacturer and OEM services are welcome!



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