

Carbon Fibre 15 Mins Emergency Escape Breathing Apparatus for Personal Rescue

Our Product Introduction

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Basic Information

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



Product Specification

- Model NO.: KL99-EEBD
- Gas Cylinder Volume(L): 2L,3L,
- Cylinder Material: Carbon Fibre Composites
- 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



More Images



Product Description

Service 15mins personal rescue EEBD for emergency escape breathing



The EEBD are designed and manufactured according to the International Fire-Fighting Safety System Rules which as 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 EEBD may to provide constant fresh airflow and is used for personal escaping from a dangerous environment full of poisonous harmful air, smoke or lack of oxygen. Used for fighting fire, entering oxygen deficient voids or tanks, or worn by fire fighters.

It consists of carbon fibre cylinders, full face mask, air supply valve, gas ducts and polybag, can provide individuals 10-15 minutes of constant gas for escape.

Key feature

1. This equipment used to escape from serious pollution and lack of oxygen area ;
2. The cylinder is equipped with a pressure gauge, when cylinder valve closed, it still can read the pressure data of the cylinder;
3. Supply mode: voltage stabilizing gas mask or hood;
4. Gas supply time: not less than 10 minutes;
5. For type: The mask type equipped with 100% silicone full face mask and demand valve, which can cover the whole face and a bright observation face screen;
6. Easy operation: wear mask or open cylinder valve then can be used;
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
Texture of material of cylinder
Cylinder inner wall coating

10 minutes for 2L/ 15 minutes for 3L
34CrMo4
Pickling and phosphating



1. KL99 Carbon Fiber Composite Cylinder

(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.

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 dimension spherical visor. The visual field could reach 91% with great optics. The lens has been rigidified and anti-fog processed thus can be without fog on surface for long time.

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

(3) Plug-in structure to quick connect with demand valve.

(4) Leak tight mask is made of high quality flame resistant silicon rubber, oronasal cover use top silicon rubber, soft and high temperature resistant.

(5) Flame resistant reticulated hood and strap are easy to wear.

(6) Adopt high-intensity sound transmission diaphragm.

(7) Oronasal guard suitable for wearers, decrease the inhalation carbon dioxide content.

3. KL99-A05 air supply valve

(1) Demand valve, with small size, can be inserted mask in 360o promptly. Gas supply is above 500L/min.

(2) Streamlined and elegant design, do not obstruct view

(3) Manual close valve has small resistance for opening

(4) Small breathing resistance to make respiration comfortable

(5) Easy operation and use

(6) Ensure safe air supply by using manual force air supply button

(7) Outer shell uses flame resistance high intensity engineering plastics

4. Gas cylinder and cylinder valve

Y shape design, with safe self lock device to prevent inadvertent close 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 safety diaphragm set in cylinder valve, with explosion pressure at (37-45)MPa to prevent the deformation and explosion of cylinder due to inner high pressure.

Company Information

ABOUT US

Nanjing KELISAIKE company is one of the largest safety equipment manufactures, possessing the most complete production 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 centers, with total registered capital CNY 10.16 million. Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus, online gas emission monitoring systems etc.

Our Services

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

FAQ

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 20days.

2.What kind of payments does jenor support?

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

3.What's the MOQ?

Generally speaking, the MOQ is 10PCS, but we also can provide you 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 qty order.

5.Can you produce according to customers' design?

Suce, we are professional manufacturer and OEM services is welcome!



THE WORKSHOP

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



THE EXHIBITION

We often participate in exhibitions at home and abroad, harvest a lot of friends, and have been confirmed by many partners.



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