

Fire Fighting Protection Cylinder Breathing Apparatus 6.8L For 60 Mins

Our Product Introduction

Basic Information

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



Product Specification

- Model NO.: KI99
- Warranty: 1 Year
- Certificate: Ce: En137
- Transport Package: Orange Plastic Carton
- Specification: 75x47.5x31cm
- Trademark: KELISAIKE
- Origin: Jiangsu, China
- HS Code: 9020000000
- Supply Ability: 1000sets Per Month
- Volume Of Cylinder: 2L, 3L, 4.7L, 6.8L, 9L
- Cylinder Material: Carbon Fiber Composites
- Working Pressure: 30MPa
- Gas: Compressed Air
- Service Time: 6.8L For 60 Mins
- Weight: 9 Kgs

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Product Description

Personal safety tool fire fighting protection breathing apparatus

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	≥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

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

1. KL99-A01 full mask

The full mask is adaptable to fit all different shapes of faces. It is made of flame-retarded silicone, safe and comfortable to wear. It is also antifog designed. It allows for a wide field of vision. And the visor is made of a high impact scratch resistant material, which prolongs its life by 3-4 times.

2. KL99-A02 backboard

It is designed according to ergonomics to fit different users. The main body's weight is only 0.685kg. The tortuosity can be above 90 degree. It is made from a high strength material, which is chemical, high temperature and impact resistant.

3. KL99-A03 warning whistle and pressure gauge

The warning whistle is integrated with pressure gauge and located on the chest after donning. It will give a continuous 90dB alarm to make sure the user can hear it under noisy environment.

The pressure gauge is waterproof and shockproof designed, and it can be read in the darkness.

4. KL99-A04 backpack

Flexible backpack, equipped with comfortable and detachable tournure, makes waist and shoulders no oppressive feeling. Shoulder straps and belt are made of Nomex or KEVLAR, tear-resistant and flame-retardant. And they together distribute the weight of the apparatus effectively.

5. KL99-A05 air supply valve

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

6. KL99-A06 decompressor

The decompressor core adopts advanced technology with a design life of 15 years. The unique maximum gas supply is above 1000L/min, which make sure the user's enough respiratory volume.

7. Gas cylinder and cylinder valve

Carbon fibre cylinder has the advantages of high strength, light weight, corrosion-resistant and anti-shocking.

Y-shape self-locking cylinder valve effectively avoid opening the valve caused by accidental collision or misoperation.

8. Multifunctional fast join valve

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

9. The configuration can be 2L/3L/4.7L/6.8L/9L

Carbon fibre cylinder, internal is made of corrosion-resistant aluminum alloy, and the middle layer is carbon fibre. The glass fiber surface screw is M18*1.5.



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