



## 300bar Normal Working Pressure Air Breathing Apparatus Storage Pressure Vessel Escape Breathing Apparatus for Industrial Safety Applications

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: KELISAIKE
- Model Number: KL99



### Product Specification

- Volume: 6.8L
- Cylinder Capacity Options: 2L, 3L, 4.7L, 6.8L, 9L, 12L
- Function: Storage Pressure Vessel
- Harness: Adjustable Harness With Padded Straps
- Trademark: KELISAIKE
- Usage: Escape Breathing apparatus
- Normal Working Pressure: 300bar
- Standards Compliance: CE
- Highlight: 300bar air breathing apparatus, industrial safety escape breathing apparatus, high-pressure storage pressure vessel



### More Images



**Product Description:**

The KELISAIKE Air Breathing Apparatus is a highly reliable and efficient storage pressure vessel designed to meet the demanding needs of professionals who require a constant and safe supply of breathable air. Engineered with precision and manufactured under stringent quality standards, this apparatus guarantees optimal performance in critical environments such as firefighting, industrial applications, and emergency rescue operations. With a normal working pressure of 300bar, this device ensures that users receive a steady and safe airflow, crucial for maintaining life support in hazardous conditions.

One of the standout features of the KELISAIKE Air Breathing Apparatus is its versatility in cylinder capacity options. Available in multiple sizes including 2L, 3L, 4.7L, 6.8L, 9L, and 12L, it caters to a wide range of operational requirements and duration needs. Whether the mission calls for a brief intervention or extended activity, users can select the appropriate cylinder capacity to match the specific circumstances. The 6.8L volume option is particularly popular, offering an excellent balance between portability and air supply duration, making it ideal for firefighters and other emergency personnel.

The apparatus incorporates advanced breathable air mesh technology, which plays a crucial role in ensuring the purity and quality of the air delivered to the user. This breathable air mesh facilitates effective filtration and ventilation, removing contaminants and maintaining a clean air supply, essential for environments compromised by smoke, toxic gases, or insufficient oxygen levels. When paired with Air Ventilation Blowers, the system further enhances air circulation and comfort, reducing fatigue and increasing operational efficiency for the wearer.

Designed with the specific needs of firefighters in mind, the KELISAIKE Firefighter Breathing Apparatus allows for seamless integration with protective gear, providing both safety and ease of use. The robust construction and ergonomic design ensure durability and comfort during prolonged use in challenging conditions. The apparatus's high-pressure storage capability means it can retain compressed air safely and reliably, offering peace of mind to users operating in life-threatening environments.

In addition to its functional advantages, the KELISAIKE Air Breathing Apparatus is built to comply with international safety standards, reflecting the brand's commitment to quality and user safety. The trademark KELISAIKE stands as a symbol of trust and innovation in the field of respiratory protection equipment.

Whether deployed in firefighting scenarios, industrial hazard zones, or emergency rescue missions, this apparatus delivers unmatched performance. Its combination of high working pressure, multiple cylinder capacities, breathable air mesh technology, and compatibility with Air Ventilation Blowers makes it an indispensable tool for professionals who rely on clean, breathable air to perform their duties safely and effectively.

In summary, the KELISAIKE Air Breathing Apparatus is a top-tier storage pressure vessel designed for optimal air delivery under high pressure. Its flexible cylinder capacity options, particularly the popular 6.8L volume, cater to a variety of user needs, making it a versatile choice for many applications. Enhanced by breathable air mesh and compatible with Air Ventilation Blowers, it ensures a continuous supply of purified air. Trusted by firefighters and emergency responders worldwide, this Firefighter Breathing Apparatus embodies reliability, safety, and cutting-edge technology.

**Features:**

- Product Name: Air Breathing Apparatus
- Standards Compliance: CE certified
- Volume: 6.8L
- Cylinder Capacity Options: 2L, 3L, 4.7L, 6.8L, 9L, 12L
- Harness: Adjustable Harness with Padded Straps for comfort
- Usage: Designed as an Emergency Escape Breathing Apparatus
- Equipped with an advanced Air Filter Ventilation System
- Suitable for use as a Firefighter Breathing Apparatus

**Technical Parameters:**

Trademark	KELISAIKE
Usage	Escape Breathing Apparatus
Standards Compliance	CE
Normal Working Pressure	300bar
Function	Storage Pressure Vessel
Cylinder Capacity Options	2L, 3L, 4.7L, 6.8L, 9L, 12L
Volume	6.8L
Harness	Adjustable Harness With Padded Straps

**Applications:**

The KELISAIKE Air Breathing Apparatus, model KL99, is a versatile and reliable safety device designed to provide breathable air in hazardous environments. Originating from China, this apparatus is engineered to meet the highest safety standards, including CE compliance, ensuring optimal performance and user protection. Available with multiple cylinder capacity options—2L, 3L, 4.7L, 6.8L, 9L, and 12L—the KL99 can cater to various operational needs, offering flexibility for different durations of use. The 6.8L volume variant operates at a normal working pressure of 300bar, making it suitable for demanding situations where a continuous supply of clean air is

critical.

The adjustable harness with padded straps enhances comfort and usability, allowing users to wear the apparatus securely during prolonged operations. This feature is particularly important in scenarios where mobility and endurance are essential, such as firefighting, industrial maintenance, and confined space entry. The harness system ensures that the Air Breathing Apparatus remains stable and reduces fatigue, enabling the wearer to focus on their critical tasks.

The KELISAIKE KL99 is ideal for a wide range of application occasions and scenarios. It is extensively used in fire rescue operations where toxic smoke and harmful gases pose significant risks. The apparatus provides reliable respiratory protection, allowing firefighters to breathe safely while navigating smoke-filled environments. Additionally, it is essential in industrial settings like chemical plants, mining operations, and construction sites, where airborne contaminants are prevalent. The integration of high-quality Air Filter components ensures that the air supplied is free from harmful particulates and pollutants.

Moreover, the KL99 can be effectively paired with Air Ventilation Blowers to enhance air circulation in confined spaces or areas with poor ventilation. This combination improves the overall safety by reducing the concentration of hazardous gases and maintaining a breathable atmosphere. The apparatus is also suitable for emergency response teams, hazardous material handlers, and workers involved in maintenance of ventilation systems, where reliable respiratory protection is mandatory.

In summary, the KELISAIKE Air Breathing Apparatus KL99 is a critical safety tool designed for diverse hazardous environments. Its multiple cylinder sizes, ergonomic harness, high working pressure capacity, and compliance with CE standards make it a dependable choice for professionals requiring clean, safe air in challenging conditions. Whether used alone or in conjunction with Air Ventilation Blowers and advanced Air Filters, the KL99 ensures respiratory safety across a variety of demanding applications.

## Customization:

Our KELISAIKE KL99 Air Breathing Apparatus, originating from CHINA, offers customizable product options to meet your specific needs. Designed as a storage pressure vessel with a volume of 6.8L, this device complies with CE standards, ensuring quality and safety for escape breathing apparatus applications. We provide tailored solutions that incorporate advanced Breathable Air Mesh technology for enhanced comfort and efficiency. Additionally, our customization services support integration with Disposable Breathing Mask Machines to suit various emergency scenarios. Ideal for professional use, including Firefighter Breathing Apparatus, the KELISAIKE KL99 can be adapted to fulfill your operational requirements under the trusted KELISAIKE trademark.

## Support and Services:

Our Air Breathing Apparatus product is supported by a dedicated technical support team committed to ensuring optimal performance and safety. We offer comprehensive services including installation guidance, routine maintenance, troubleshooting assistance, and repair services. Our experts provide detailed product training and usage instructions to help users operate the apparatus effectively. Additionally, we supply genuine replacement parts and accessories to maintain product reliability. For any technical inquiries or service requests, our support team is ready to assist you with prompt and professional solutions.

## Packing and Shipping:

### Product Packaging and Shipping for Air Breathing Apparatus

The Air Breathing Apparatus is carefully packaged to ensure maximum protection during transportation. Each unit is placed in a custom-molded foam insert within a sturdy, impact-resistant cardboard box. The packaging includes protective plastic wrapping to prevent moisture damage and dust accumulation.

For shipping, the packaged units are securely packed into reinforced outer cartons, which are then loaded onto pallets with shrink wrap to prevent movement and damage during transit. We offer multiple shipping options including express air freight, sea freight, and ground transportation to meet customer requirements.

All shipments are accompanied by detailed documentation including the user manual, safety instructions, and certification papers. We also provide tracking information to ensure timely and safe delivery of the Air Breathing Apparatus to your location.

## FAQ:

### Q1: What is the brand and model of this Air Breathing Apparatus?

A1: The Air Breathing Apparatus is manufactured by the brand KELISAIKE, and the model number is KL99.

### Q2: Where is the KELISAIKE KL99 Air Breathing Apparatus made?

A2: The KELISAIKE KL99 Air Breathing Apparatus is made in China.

### Q3: What type of environments is the KL99 Air Breathing Apparatus suitable for?

A3: The KL99 is designed for use in environments where breathable air is compromised, such as firefighting, industrial settings, and emergency rescue operations.

### Q4: How long can the KL99 Air Breathing Apparatus provide breathable air?

A4: The duration of breathable air supply depends on the specific cylinder capacity and usage conditions, typically ranging from 30 to 60 minutes.

### Q5: Is the KELISAIKE KL99 Air Breathing Apparatus easy to maintain?

A5: Yes, the KL99 is designed for ease of maintenance with replaceable parts and clear instructions for cleaning and inspection.



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