

KL99-EEBD Emergency Escape Breathing Apparatus For Rescue & Marine

Our Product Introduction

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Basic Information

- Minimum Order Quantity: MOQ 1pc
- Price: USD 150/pc
- Stock: In stock 120pcs
- Shipping Method: Express
- Description: This product has passed the CCS authentication, has the ship inspection certificate. It consists of compressed air bottle
- Payment Terms: T/T



Product Specification

- Product Name: Emergency Escape Breathing Apparatus
- Device Type: Emergency Escape Breathing Device (EEBD)
- Air Supply: Compressed Air Cylinder, 6 Liters Capacity
- Type: TH/15,15min
- Cylinder Material: Steel, Carbon Fiber Composites
- Color: Yellow, Orange
- Highlight: Marine Emergency Escape Breathing Apparatus, Emergency Escape Breathing Apparatus, Rescue Emergency Escape Breathing Apparatus



More Images



Product Description

KL99-EEBD emergency escape breathing device





This product has successfully obtained **CCS certification** and holds the official ship inspection certificate, ensuring compliance with stringent maritime safety standards. The emergency escape breathing device is composed of several key components: a compressed air cylinder, pressure reducer, pressure gauge, gas conduit, protective hood, backpack harness, and related accessories.

Designed to supply a continuous flow of breathable air for either 10 or 15 minutes, the device provides reliable respiratory protection for personnel operating in environments contaminated by toxic gases, harmful substances, smoke, or oxygen-deficient atmospheres. The integrated pressure gauge on the cylinder continuously displays the internal air pressure, allowing users to monitor the available air supply at a glance.

The protective hood or full-face hood features an exhalation valve that efficiently expels exhaled air, maintaining a positive pressure environment inside the mask. This positive pressure is higher than the surrounding atmospheric pressure, preventing the ingress of hazardous ambient gases and effectively safeguarding the wearer's respiratory system.

Compact and lightweight, the device is designed for easy portability and can be comfortably carried by personnel without impeding their normal activities. Its straightforward structure and intuitive operation mean that users can quickly learn to use the device correctly with minimal instruction, even without formal training.

Overall, this emergency escape breathing apparatus offers an essential safety solution for personnel facing sudden exposure to dangerous atmospheres, providing vital breathing support and enabling safe evacuation or rescue in critical situations.

Key Features of the Emergency Escape Breathing Device:

Lightweight and Easy to Use

Designed for convenient and effortless operation, the device is lightweight, allowing users to carry and deploy it quickly during emergencies.

Demand-Type, Reusable Design

The breathing apparatus operates on a demand-based airflow system and is reusable, providing reliable respiratory protection across multiple uses.

Innovative Y-Type Configuration

Features a Y-shaped design incorporating a cylinder valve with an integrated pressure gauge, offering clear and continuous monitoring of air pressure for safe usage.

Ensures Adequate Air Supply During Emergencies

Engineered to prevent accidents during emergency escapes by maintaining sufficient and consistent airflow, giving users peace of mind in critical situations.

High-Performance Carbon Fiber Air Cylinder

Equipped with a durable carbon fiber cylinder available in 2L or 3L capacities, rated for 30 MPa working pressure, combining lightweight construction with robust air storage.

Advanced PG-S Pressure Gauge

The pressure gauge provides clear, easy-to-read volume measurements even in low-light or complex environments, ensuring accurate monitoring when it matters most.

Hands-Free Portability

The device can be comfortably carried over the shoulder, freeing the user's hands for other protective actions during escape or rescue.

Resistant to Harsh Environments

Designed to function effectively even in dense smoke and extreme external conditions, ensuring reliable performance when exposure risks are highest.

Extended Service Duration

Provides between 20 to 30 minutes of breathable air, enabling personnel to evacuate swiftly and safely from hazardous areas.

Reliable and Safe Escape Solution

This escape breathing device is a critical safety unit, trusted to deliver dependable respiratory protection in dangerous environments and facilitate safe evacuation.

PRODUCT PARAMETERS:

Cylinder material	Steel cylinder
Gas	Compressed air
Hydrostatic pressure	45MPa
Working pressure	30 MPa
Thread	M18X1.5
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 of 2L / 15 minutes of 3L

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COMPANY APPEARANCE

THE OFFICE MEETING



WORKSHOP INSTRUMENT



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

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