

## KL99-SABA Supplied Air Breathing Apparatus For Emergency / Industrial

Our Product Introduction

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### Basic Information

- Minimum Order Quantity: MOQ 1pc
- Price: USD 350
- Stock: In stock 100pcs
- Shipping Method: Express
- Description: The SABA is designed to versatile, comfortable and affordable.
- Payment Terms: T/T



### Product Specification

- Working Pressure: 21MPa, 300Bar
- Weight: 2.1kg
- Product Name: Emergency Escape Breathing Device 10 Minutes 2.2L/15minutes 3.2L EEBD
- Type: THDF15, 15min
- Cylinder Material: Steel, Carbon Fiber Composites
- Application: Fire Fighting Emergency Rescue, Escape Breathing Device, petroleum And Petrochemical
- Highlight: Emergency Supplied Air Breathing Apparatus, Industrial Supplied Air Breathing Apparatus, KL99-SABA Supplied Air Breathing Apparatus



### More Images



## Product Description

### Our Product Introduction

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The SABA is designed to be versatile, comfortable and affordable. The streamlined design for industrial airline device with CFC or aluminum cylinder, offers a first stage pressure reducer and cylinder valve combined into one assembly, bringing an ingenious and smaller profile that is very ideally, convenient, and flexible for working in confined hazardous spaces, tight places, or toxic gas situations.

### 1. A01 full mask

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.

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

Plug-in structure to quick connect with demand valve.

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

Flame resistant reticulated hood and strap are easy to wear.

Adopt high-intensity sound transmission diaphragm.

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

### 2. A02 air supply valve

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

Streamlined and elegant design, do not obstruct view

Manual close valve has small resistance for opening

Small breathing resistance to make respiration comfortable

Easy operation and use

Ensure safe air supply by using manual force air supply button

Outer shell uses flame resistance high intensity engineering plastics

### 3. A03 Harness assembly

Material: High quality nylon, high mechanical strength, good toughness, high tensile, compressive strength, outstanding fatigue resistance, corrosion resistance

Fit for people's body, ergonomic design

### 4. A04 Tube assembly

With high air-sealed quick disconnect coupling

High quality tube

Integrated switch valve and whistle on one airline portion to decrease the weight

### 5. A05 Cylinder valve with pressure gauge

Cylinder valve with gauge; normal pressure indication, preventing accident from occurring during emergency escape and keep sufficient air supply

PG-S pressure Gauge can make the storage volume in the bottle read clearly under a complex and dark environment

### 6 A06 Carbon fiber composites cylinder 2L/3L

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

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.

### 7. A07 extension hose (optional)

High quality extension hose for connecting with air supplied air respirator.

### I Technical Specification

Vol.	W.P of air cylinder	Max. air supply flow	Respiratory resistance		Alarm pressure	Net Weight	Service time for ref.
			Exhalation	Inhalation			
2.0L	≤30MPa	≥1000L/min	≤1000Pa	≤500Pa	5.5±0.5M Pa	1.5KG	10min
3.0L	≤30MPa	≥1000L/min	≤1000Pa	≤500Pa	5.5±0.5M Pa	2.1KG	15min

**Note1: The weight of complete unit is based on lightest configuration. I**

**Note2: The service time is calculated based on medium work intensity(respiratory capacity: 40 L/min).**



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