



## MED Self Contained Breathing Apparatus SCBA

Self-contained breathing apparatus is a critical tool for rescuers, particularly those who work in hazardous or oxygen-deficient environments. They may encounter hazardous atmospheres that contain toxic gases, smoke, or other harmful contaminants. In such situations, self-contained breathing respirators provide a continuous supply of clean, breathable air to the rescuers, enabling them to enter contaminated or dangerous areas safely and perform rescue operations.

Advantage: MED certification, Excellent quality and reasonable price, can supply OEM and ODM services and customization service are available.

Material:Silicone

Visual field:≥90%

Service life: 15years

Advantage: Permanent double anti-fogging, Scratch and abrasion resistant lens

Colors for option: Yellow, red, black

≤0.005%Oil mist Transmittance:

### Apparatus Application

Breathing Apparatus MED SCBA is widely used in Marine, fire-fighting, petroleum and petrochemical, metallurgy and chemical industry, mining and other hypoxia contained areas, fire scene, rescue measures and maintenance work.

## Specification

Full face mask	Material	Silicone
	Visual field	$\geq 90\%$
	Service life	15 years
	Advantage	Permanent double anti-fogging, Scratch and abrasion resistant lens
	Colors for option	Yellow, red, black
	Oil mist Transmittance	$\leq 0.005\%$
	Exhalation resistance	$\leq 0.76\text{bar}$
	Inhalation resistance	$\leq 0.25\text{bar}$ (30L/min)
Gas Cylinder	Material	carbon fiber or steel
	Volume	6.8L
	Working pressure	300bar
	Alarm pressure	(55±5)bar
	Operating temperature	-30°C--60°C
	Service time	45-60 mins
Back Plate	Material	Aramid

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تلفن: +۹۲۰۹۲۰۴۴۴۵-۴۴۴۲۵۹۱۵-۲۱ فکس: +۹۱۵۲۵۹۱۵-۴۴۴۲۵۹۱۵-۲۱

Email: [info@imisco.ir](mailto:info@imisco.ir) [www.imisco.ir](http://www.imisco.ir)

	Use	Comfortable, Flexible and light-weight
		Achieve 180 degrees bending
Demand Valve	Maximum air supply rate	More than 500L/min
		360 degrees quick joint, supplies the air fast and automatically.
Reducer	Balanced pressure reducing design	
		Adopt medium pressure alarm

## Packaging



## Application



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Email: info@imisco.ir    www.imisco.ir