

Closed Circuit Oxygen Breathing Apparatus



This product is a positive pressure oxygen breathing apparatus device.

The Oxygen Breathing Apparatus is widely used by the fire fighters and the rescuers when they are working under the toxic, hypoxic, smoky, and dusty severe environment, especially when the fire fighters and the rescuers are handling the big disasters.

It can provide long time breathing and visual protection for rescue personnel in mining, fire fighting, tunnels, subways, petroleum, chemical defense.

With small size and light weight, it's easy for the rescue crews to wear

Introduction

Purify Tank

Filled with calcium hydroxide potion. CO₂ gas will be cleaned by reacting with the potion, when flowing through the purify tank.

Cooling Tank

When using the oxygen breathing apparatus, chemical reaction in the purify tank will generate heats. To avoid overheating of breathing gas, but also to avoid the heating damage to the breathing apparatus, the cooling tank must be designed around the purify tank.

Full-face Mask

1. Mask internal pressure is higher than the atmospheric pressure, can effectively prevent the harmful gas into the mask.
2. Good anti-fog full face mask has a wide field of vision and good sealing.

Manual Demand Valve

When breathing is not smooth, the user can open the manual demand valve to provide more oxygen.

Specification

Closed Circuit Oxygen Breathing Apparatus		
Brand		FENAN
Model		RHZYN240
Rated Service Time		≥ 4h
Oxygen Storage		540L
Rated Working Pressure		200bar
Cylinder Volume		2.4L
Oxygen Supply Ratio		≥1.6±0.2 L/min
Automatic Oxygen Supply Ration		≥80 L/min
Manual Oxygen Supply Ration		≥80 L/min
Automatic Exhaust Pressure		4~7 bar
Alarming Pressure		50~60bar (excess pressure alarming)
Using	Dim.	58*38*16 cm
	Weight	11.6kg (within calcium, hydroxide, oxygen)
Packing	Dim.	75*33*52 cm
	Weight	17.36kg