

◆ PRODUCT INTRODUCTION:

This positive pressure air breathing apparatuses (RHZK6-S SCBA) are self-contained open breathing apparatuses. This series of products, which are ideal personal breathing protectors for the fireman and emergency rescuer, are widely used in such sectors as fire fighting, chemical industry, shipping, petroleum, smelting, electricity, warehouse, lab, mine, for the firemen and emergency rescuers to perform effectually rescue and relief work under the conditions of heavy smoke, poison gas, steam and hypoxia, etc.

Self-contained positive pressure air breathing apparatus is mainly composed of high-pressure cylinder, cylinder valve, pressure reducer, quick connector, air supply valve, full-face mask, pressure gauge, alarm and back plate, etc.

The high-pressure air is depressurized by a pressure-reducer and then transported to the supply valve through a median-pressure pipe. The supply valve and face mask is connected and when the wearer respire, the supply valve will output adequate air to the wearer according the respiratory demand. During the cycle process of respiration and expiration, the air always flows into the same direction because of the control of the respiratory valve and releasing valve. And in the whole process, the pressure inside the face mask remains larger than that of the outside air so that the wearer's safety can be guaranteed.



RHZK6-S



(RHZK6.8-S

Model	Cylinder material	Cylinder volume	Gas storage capacity	Working hours	Working pressure
RHZK6-S	Alloy steel	6L	1800L	55 - 60min	300bar
RHZK6.8-S	Carbon fiber composite	6.8L	2040L	60-65min	300bar

◆ PRODUCT PERFORMANCE PARAMETERS:

After ten cycles of ambient temperature of -30°C and + 65°C, there are no signs of damage, such as shrinkage, cracking, swelling, decomposition.

Working environment: -30°C ~ + 65 °C, Relative humidity 0 ~ 100%, Atmospheric pressure 70Kpa ~ 125Kpa.

Product Name: Self-contained positive pressure air breathing apparatus (SCBA)

Material: Alloy steel / Carbon fiber composite

Standard: EN 136 / EN 137

Cylinder volume: 6L/6.8L

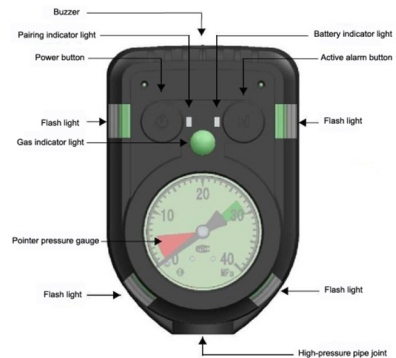
Gas storage capacity: 1800L / 2040L

Working hours: 55-60mins / 60-65mins

Working pressure: 30Mpa (300bar)

Package size: 76×29×49cm

Approval: EC/CCS



(Electronic pressure gauge)



Red plastic carry box



Self Contained Breathing Apparatus (SCBA) RHZK6-S/RHZK6.8-S

◆ PRODUCT TECHNICAL STANDARD:

Approved for use as self-contained compressed air breathing apparatus of fire-fighter's outfit in accordance with SOLAS II-2 Reg.10.10.1.2.

Compliance with IMO FSS Code Ch.3 Para 2.1.2.1 and 2.1.2.2 as amended by IMO Res.

Chapter 3 of International Code for Fire Safety Systems as amended by MSC.339(91).

Rev.1 is updated to confirm compliance with new standard ISO 23269-2:2011.

GB 124-2013 positive pressure air apparatus.

◆ INSTRUCTION:

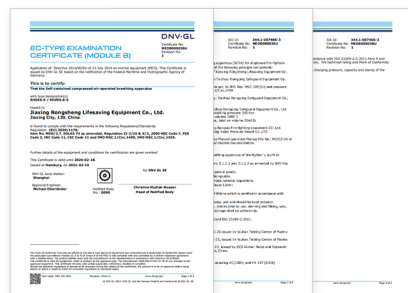
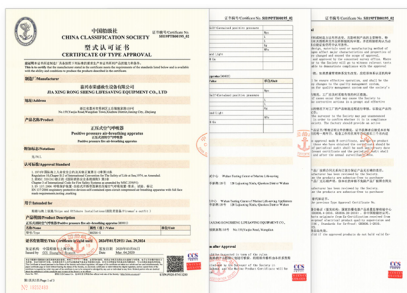
(1) When wearing an air apparatus, disconnect the quick connector first (to prevent damage to the full face mask when wearing the air apparatus), then put the air apparatus in the back(with the cylinder valve below) and adjust it according to your figure.

(2) Connect the quick connector and lock it, and place the full face in front so that you can wear it any time.

◆ **VALIDITY:** Go to a qualified organization for maintenance once a year, and continue to use after the product is qualified. (Discarded expired products should be handled in accordance with the relevant policies of the local environmental protection department.)

PACKAGE: Standard package: 1 set/carton, size: 76×29×49cm, Volume: 0.11m³/carton

CERTIFICATE: EC/CCS



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