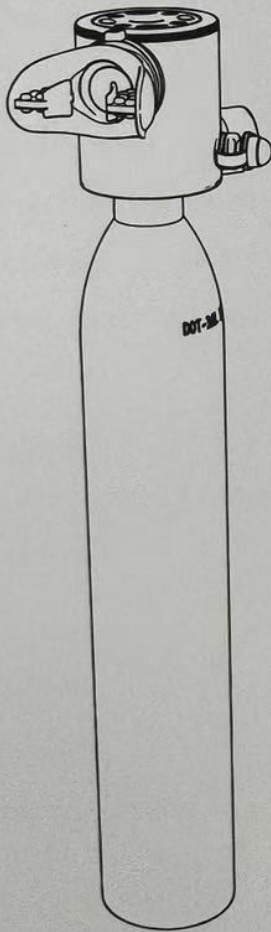


User Manual

0.5L MINI SCUBA TANK



HAPPILY DIVING, FREESTYLE LIFE

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Precautions: Please read carefully before use

1. Users of this product need to hold corresponding diving qualification certificates such as PADI's OW (Open Water Diver Certification), or have received corresponding diving training, possess practical skills and theoretical knowledge in underwater emergency operations, and comply with relevant national safety operation regulations.
2. Before using the product, please familiarize yourself with the product instructions. Before each use, it is necessary to check whether the scuba diving respirator is functioning properly. Check if the air cylinder is in good condition and has sufficient air. Do not use equipment suspected of malfunctioning.
3. The scuba diving respirator is not a complete set of underwater safety equipment. Please match it with other life-saving equipment, such as a diving knife, diving watch, spare air cylinder, etc.
4. Before using this product in the water, it is necessary to understand the weather conditions in the water area on that day. When there are unstable weather conditions such as strong winds and waves, please do not use it in the water.
5. This product is prohibited from use under the age of 18. Before using this product for diving, it is prohibited to drink, smoke, stay up late, or dive with a cold.
6. Every time used undersea, it is necessary to rinse and soak the equipment with a large amount of fresh water in a timely manner. Seawater should be avoided as much as possible from entering the intake pipe, as residual seawater in the valve head can produce highly corrosive salt alkali clumps, damage the valve and block the pipeline.
7. Please remember not to hold your breath when using this product underwater.
8. Regardless of the diving method and diving water area, the diving companion system must be followed, and it is prohibited to engage in diving activities and production alone.

2. Diagram of Parts Decomposition



- ① 0.5L mini scuba tank
- ② Breathing mouthpiece
- ③ Constant pressure valve head
- ④ Gasket
- ⑤ Steel circle
- ⑥ O-ring
- ⑦ Valve head threaded cover

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1 Install breathing mouthpiece.



2 Remove the plastic cap.



3 Place the parts according to this position.
 Tips: Step 2, there is the word "to bottle" facing the outside.



4 Connect to scuba tank.



5 Aerate the scuba tank.



6 Switch control.



7 Press to check for air release before use.



8 Load into diving bag.



9 Embark on your diving journey.

TIPS: Please pay attention to the location of the sealing ring and parts during assembly. As shown in Step 3, do not miss or install incorrectly. Otherwise, it may cause air leakage!

4.1 High pressure air pump inflation



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1 Prepare manual air pump and scuba.



2 Connect the connector of high-pressure pump to the connector of scuba.



3 Screw to tighten the air release valve of high-pressure pump.



4 Stop air inflation when air pressure reaches 3000psi or 200bar.



5 Unscrew the pressure relief valve of the air pump until the pressure gauge pointer of the air pump reaches zero.



6 Unplug the connector and stop inflating.

TIPS: After using the high-pressure air pump, the outer tube of the high-pressure air pump may become hot. Please do not touch the tube body to avoid burns!

4.2 SCUBA adapter air guide



- 1** Large tank is connected scuba regulator.



- 2** Tighten the pressure relief valve and the scuba regulator exhaust valve.



- 3** Connect the inflation valve port of scuba diving tank.



- 4** Open the inflation valve knob to inflate and stop inflating when the air pressure reaches 3000psi or 200bar.



- 5** After inflation is complete tighten the inflation valve and open the pressure reducing valve to release pressure.



- 6** Pull out the scuba tank and complete the inflation.

TIPS: If air is escaping from the Adapter during filling, close the SCUBA tank valve, wait for a stop, and re-tighten Adapter Knurled Ring by turning to the right.

TIPS: If air escapes from the scuba adapter during the filling process, close the SCUBA fuel tank valve, wait for it to stop, and then turn it to the right to tighten the adapter roller ring again. If air escapes from the SCUBA tank valve during the filling process, please wait patiently until the SCUBA tank O-ring and adapter form a seal. If the O-ring still cannot form a seal with the adapter, please close the SCUBA fuel tank valve, wait for the airflow to stop, and reconnect the adapter.

4.3 Electric air pump inflation



1 Screw the Compressor Refill Adapter onto Refill Port.



2 Connect the adapter to the scuba injection port.



3 Ensure that the bleed valve on compressor is closed.



4 Pressure indicator dial, not more than 3000psi. (when the dial reaches 3000psi electric air pump will stop working.)



5 Start the power supply and start the electric air pump.



3 Opening the bleed valve of the electric air pump for internal system pressure relief.




7 Scubatank can be removed.

CAUTION: DO NOT stand directly over regulator while filling.

5.1 Ongoing care & Maintenance

- Store your SCUBA TANK in a clean, dry area in a protective container where it will not be exposed to rough handling, extreme heat or extreme cold. Storage temperature range should be 0°C to 30°C(32°F to 90° F).Prolonged or improper storage can result in internal corrosion and/or deterioration of O-ring seals.To prevent contaminants from entering the regulator and/or cylinder put the Mouthpiece Storage Cover on and tape over other regulator and cylinder openings if disassembled, or store slightly pressurised and with the Mouthpiece Storage Cover on if assembled.
- The regulator should be inspected and repaired annually by an authorized service center to ensure its normal operation. If you discover, damage, or suspect any leaking or lost parts, please contact an authorized service center.

 **DO NOT attempt to repair yourself, Unauthorized repairs or tampering are hazardous and WILL VOID your warranty.**

Failure to properly care for your cylinder can lead to dangerous consequences. Make sure your cylinder is visually inspected and hydrostatically tested regularly. An annual Visual inspection is recommended but if a cylinder is used frequently in warm, humid climates, the inspections should be performed more frequently. The cylinder should be inspected internally and externally for pitting, corrosion, dents, scrapes, cracks or other damage. Hydrostatic testing is required every five years or anytime a cylinder is damaged.

- Different national or international standards may apply depending on where you are located.
- The recommended inspection intervals above are only in relation to recreational diving activities and not military, commercial, or other professional diving activities.
- Keep the threads between the Refill Port and Refill Adapter clean and lubricated.Use a highouality, non-toxic, food grade spray silicone for best results.

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5.2 Post-c

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TIPS: NEVER use a hydrocarbon based oil (i.e. household oil or motor oil)

- Regular use of SCUBA devices (i.e. for rental or training purposes) and devices used for rainwater accumulation or suspected water ingress into the system will require service at an authorized service center every three to six months.
- For general cleaning, use a mild hand washing dish of detergent 30 ML per 4L (1 tloz per gal) of water.
- For sanitising, use 30ml of mild bleach (e.g. Clorox™) per 4L (1 tl oz per gal) of water. ALLOW the components to stay in contact with the solution for a minimum of 10 minutes while agitating. Rinse thoroughly, then allow to soak in fresh water for a minimum of two minutes before removing and drying.

TIPS: Do not use any type petroleum-based substances to clean or lubricate any part of the regulator and do not expose any part of the regulator to aerosol spray as these can attack or degrade the rubber and plastic materials.

5.2 Post-dive

- As soon as possible after diving soak the SCUBA TANK thoroughly for at least 30 minutes in warm (not over 49°C (120 ° F)) fresh water. Be sure the SCUBA TANK has some pressure in the cylinder top to prevent the entrance of moisture into the system. Do not depress the purge button.
- After the system has been properly soaked rinse it vigorously by flushing the cavity of the mouthpiece with a steady stream of water. Do not depress the purge button.
- If necessary, rinse refill adapter in warm fresh water.

Wipe the system and refill adapter as dry as possible with a clean towel and gently shake to dislodge any water. Allow to dry completely in open air away from direct sunlight.

You can take the SCUBA TANK as either checked or hand luggage when flying on commercial aircraft but airport security organisations such as the Transportation Security Administration in the USA require air cylinders to be visibly empty. This means that you must detach your regulator from the cylinder so that they can easily observe that the cylinder does not contain any pressurised air.

Follow these steps to pack for airline travel:

- Purge SCUBA TANK until empty of air.
- Remove regulator from the cylinder by turning counterclockwise. Leave O-ring, washer etc. on the regulator.
- Place the SCUBA TANK in a protective container* to keep the unit clean and place a cap or tape over threaded end to secure loose parts.
- If small parts come loose during travel, be sure O-Ring, Washer, and Exhaust Discs go in the same order during reassembly.

Instructions:

1. First opening the case to check if all products are completely.
2. Read this manual carefully and fully understand the contents.
3. Check components: if there are any damage in interface thread, the top pressure relief valve of the level the second level breathing value if the rebound is normal.
4. Please note that if it's tighten enough in every interface when you assembly this product, after confirm that all parts are tighten, you can relief the air into the tank.
5. Open the air switch valve, to use it correctly.

Warranty Regulations:

Dear Customer:

Thank you for buying our products. In order to protect your legitimates. avoid you worrisse, and to improve the customer's after-sales service, we hereby formulate this warranty regulation, please read carefully and provide valuable coments and Suggestions.

1. The products of the company enjoy free warranty service for one year form the date of sale, if the warranty period exceeds one yeas form the date of sale, the company will charge the cost of parts according to the fault of the products.
2. Please pack and ship the products properly. We will not be responsible for any damageor loss during the delivery process.
3. During the free warranty period, The following events have occurred the company shallhave the right to refuse the service or charge materials and service fees as appropriate.
 - Produet failure or damage caused by improper use of the produet by the user.
 - Disassemble at will.
 - Non-company products.
4. Please read the instructions carefully before installing and using our produets.