

AQUATOP 1 YEAR LIMITED WARRANTY

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Products are warranted by AQUATOP® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period of 1 year from the date of the original purchase.

Products have no warranty if:

- 1.) The product has been serviced, modified or tampered with by anyone other than AQUATOP Aquatic Supplies,
- 2.) The product has been abused or damaged (including broken or cracked bulbs), and/or
- 3.) The product has been transported without proper packaging.

AQUATOP EXCLUSIVE 1 + 1 EXTENDED BRICK & MORTAR STORE WARRANTY

The additional 1 Year Extended Warranty applies when you REGISTER online with Aquatop. Register your Extended Warranty at www.aquatop.com

Note: Extended warranty is available for qualifying products. See www.aquatop.com for a list of qualify in products.

- 1.0. Terms and Conditions of Guarantee.
- 1.1. Aquatop warrants to the purchaser, for 1 Year from date of original purchase through an Authorized Aquatop Reseller, to repair or replace goods where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible..
- 1.4. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection.
- 1.5. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of either the original Guarantee or Extended Guarantee period.
- 1.6. Where claims on inspection reveal goods are in normal working order, Aquatop will request reimbursement of all reasonable costs incurred.

WARRANTY LIABILITY DISCLAIMER

In no event will Aquatop® be liable for any consequential or incidental damages, including but not limited to, lost sea life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any Aquatop® product.

For more information on tank health and maintenance as well as other products carried by Aquatop, visit our website: www.aquatop.com

775 Columbia St. Brea, CA 92821

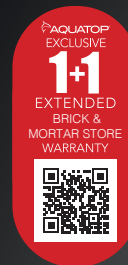
Tel: (888) 915-2782 (562) 697-9860

www.aquatop.com
V1 /2024



FORZA

FZ15-UV CANISTER FILTER

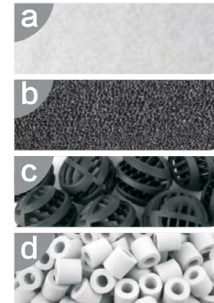


FORZA FZ15-UV Canister Filter Manual V1 /2024

OWNER'S MANUAL

NOTICE

1. This product must never be placed in water when using.
2. Make certain that no electrical components come into contact with water.
3. The motor and power cord are not end-user replaceable.
4. Before each use, inspect the plug, power cord, quartz sleeve, and filter body for damage. Do not use if damaged.
5. Use only with correct voltage.
6. This product is designed for filtering aquariums for ornamental fish, corals, invertebrates or plants. It is not designed for purposes other than Aquarium use.
7. This filter should be used by adults. Children must have close adult supervision.
8. Always disconnect the power before cleaning or servicing this filter.
9. Place only on a level surface. There is a built-in safety switch that will deactivate the UV lamp when tilted.
10. The motor has a built-in safety to prevent over-heating. Pay attention to the water level and water flow.
11. If signs of leakage are detected, disconnect the power and discontinue use.
12. Replace the UV lamp after 9 to 12 months of use. While it will still light, it is not producing the correct spectrum to serve its purpose.
13. Follow the instruction manual for replacing the UV lamp. Carefully inspect the quartz tube, lamp, and lamp holder for signs of water intrusion, cracks or leaks.
14. Maintain the filter properly. Replace the consumable media monthly. Inspect for cracks in the canister and media baskets. Ensure that the O-Ring seal is completely free of debris to prevent leaks.
15. Periodically replace the waterproof O-ring seal, and impeller. Failure to properly maintain the filter can reduce the life of the product.



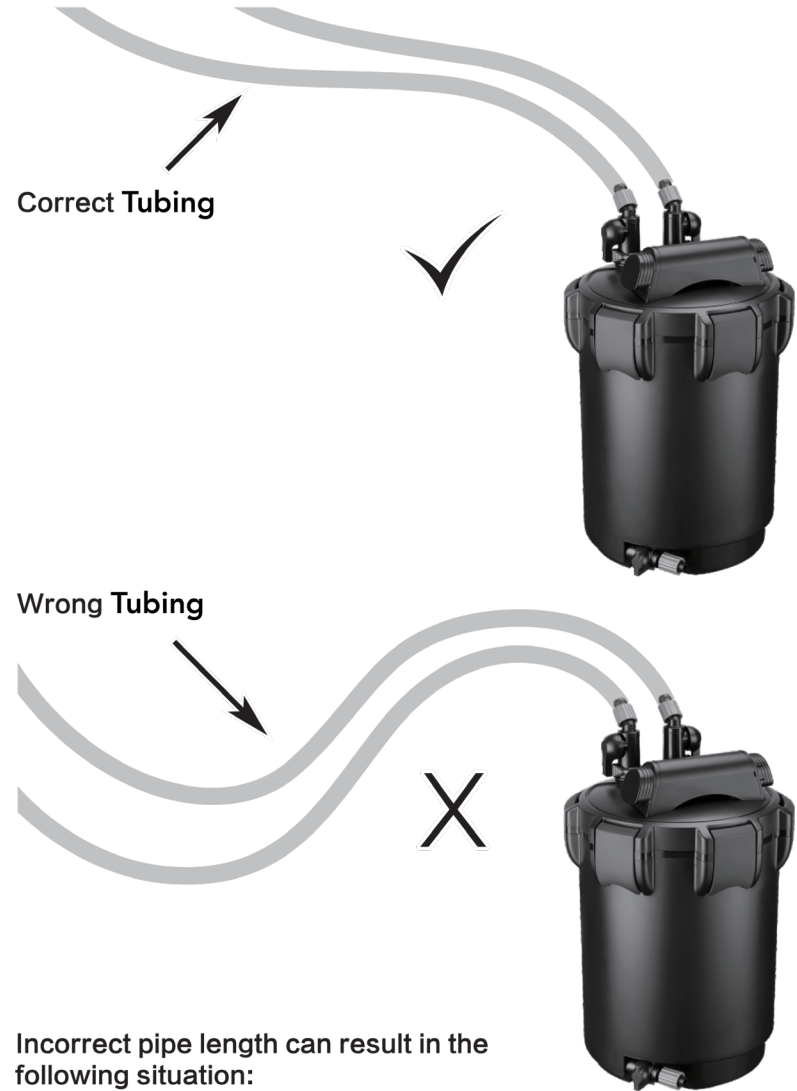
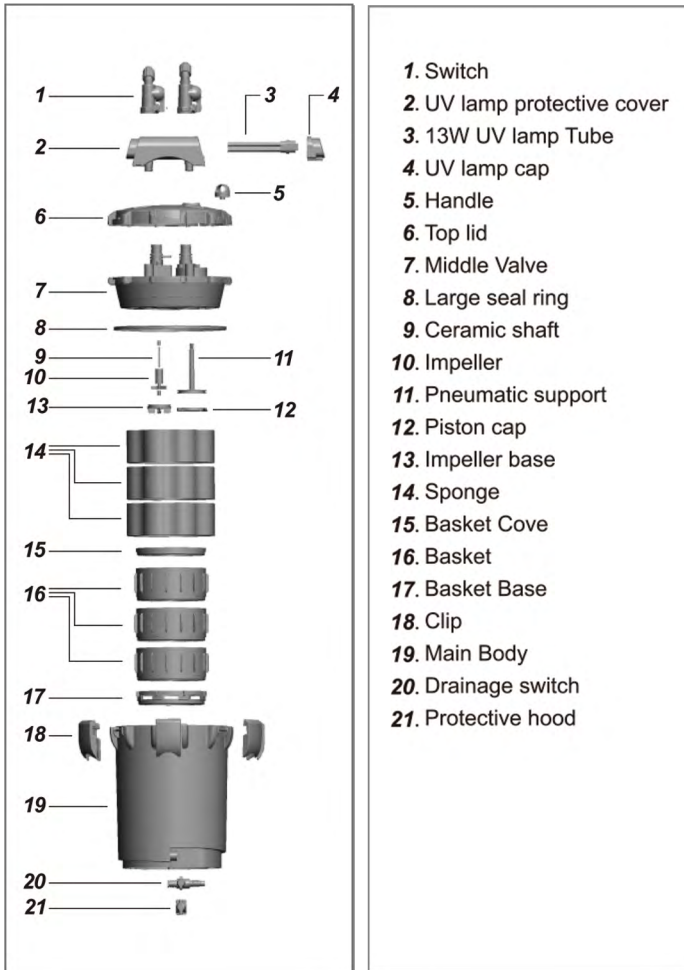
- a. Fine wool
- b. Black wool
- c. Bio ball
- d. Ceramic ring

Instruction:

- Rough filtration, Fine filtration
Filter wool can filter out dirt, debris and particulate on large area.
- Chemical filtration
High quality activated carbon to remove odor, color and impurities
- Bio filtration
Bio ball, ceramic ring can provide a large area of biological growth



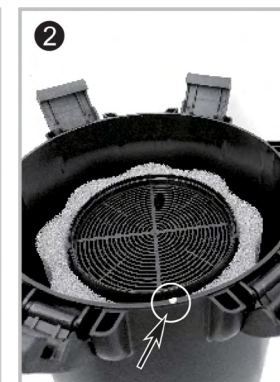
- Quiet, Reliable
- Easy to operate
- Easy to Maintain
- Improve Water Quality
- Suitable for freshwater and marine aquariums
- High performance, quiet operation, easy and better fish keeping
- UV series have protection device. The UV lamp will be automatically turned off if the filter's body tilts an angle larger than 30 degree.



Incorrect pipe length can result in the following situation:

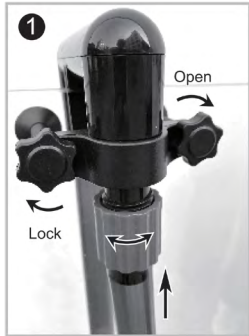
1. Tubing that is too long and become kinked and restricts or stop water flow.
2. Long tubing can trap air bubbles and reduce filter performance.

Model	Maximum Flow Rate (g/h)	Filter Motor Power	Maximum Head Pressure (ft)	Maximum Recommended Aquarium Size (gal)	Filter Volume (gal)	UV Lamp Power
FZ15-UV	792.5	53 W	10.33	360	5.28	13 W



- When cleaning the contents of the canister, it is important to also clean the O-ring seal and remove all debris from the rim of the canister. The O-ring should be lubricated with a silicone based O-ring lube. (Aquatop Item OR-LUBE). Inspect the canister rim for cracks that will cause leaking. Periodically replace the O-ring seal to maintain a watertight fit.
- After cleaning, inspect the rim to make sure there is no sand or debris. Be careful not to drop the canister or top as cracks on the rim will cause leaks.

TUBING INSTALLATION



- Rotate the nut in the direction "Open", and insert the PVC pipe, then lock the nut tight, and check if the PVC pipe is locked tight.



- Place the outlet tube and input tube at the suitable position on tank.



- Install the switch base at the outlet tube and input tube.



- Rotate the nut in the direction "Open", and insert the PVC pipe, then lock the nut tight, and check if the PVC pipe is locked tight.



- Pay attention to the direction of water flow for outlet tube and input tube, which should match the outlet and input connection.

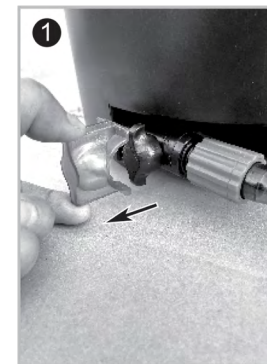
! Attention:

This canister filter has a safety device. The UV lamp will be automatically turned off if the filter case tilts an angle larger than 30 degree

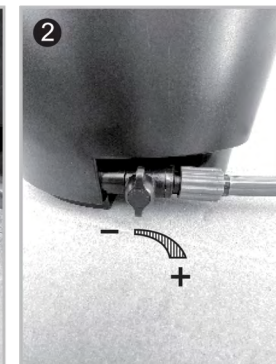
1. Please turn off the power during test and replace the UV lamp.
2. Replace lamp according to the voltage indication.
3. Make sure there are no water on the lamp tube, lamp, and quartz tube when replace uv lamp.
4. Low level noise or vibration is normal when start.
5. The light source of UV sterilizer during work is harm for eyes. So please do not stare at the working UV light's source



BOTTOM DRAINAGE INSTRUCTION

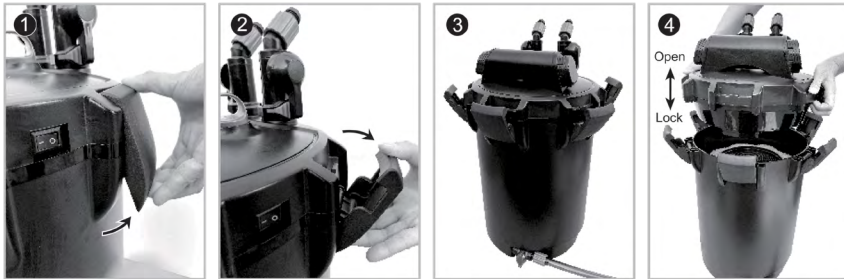


- Pull the cap out.



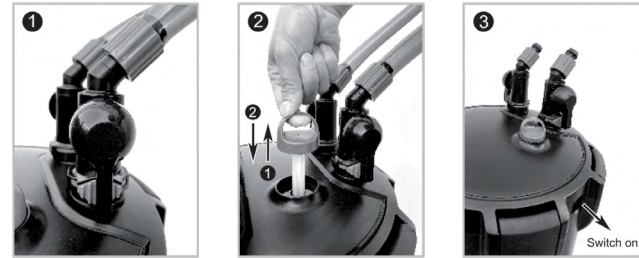
- The water can be drained by twisting the valve

CANISTER OPENING INSTRUCTIONS



- 1 ● Turn the bottom of clip outward and lift up.
- 2 ● Turn the top of the clip outward
- 3 ● Lift the top cover after the clip is completely opened.
- 4 ● Lock the canister filter by match the top clip and bottom clip.

STARTING INSTRUCTION



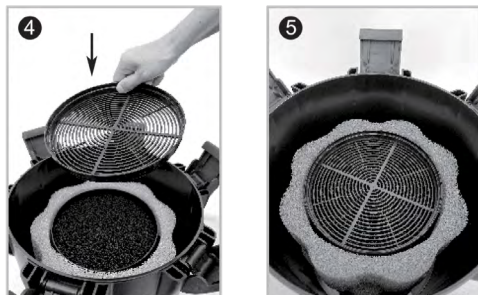
- 1 ● Turn the switch to the direction of "open".
- 2 ● Pull the handle of the piston upward, and then press the handle downward. The water in the aquarium tank will go to the barrel to filter. (Note: It works after one-time press. If it could not work, check whether the pipe is properly installed, which lead the leakage.)
- 3 ● Plug in the power cord If the water automatically absorbed (Note: The piston cannot be pulled outward if the canister filter is working and full of water)

Instruction for UV canister filter: Installation and replacement of UV lamp

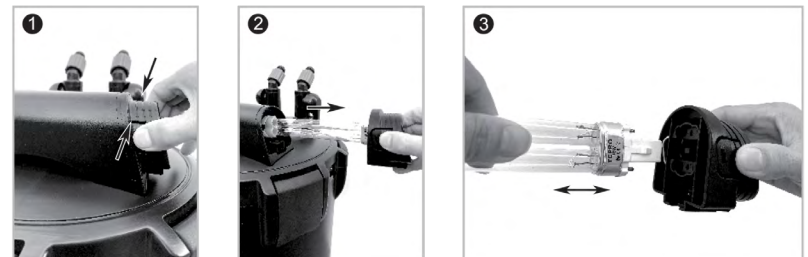
MEDIA BASKET INSTALLATION



- 1 ● Place the basket base in the barrel.
- 2 ● Place the 3 baskets (Put suitable media inside the basket).
- 3 ● Place 3 sponges at the outside of the basket.



- 4 ● Put the lid at top.
- 5 ● Reference picture.



- 1 ● Hold both sides of the lamp cap and press inward.
- 2 ● Pull the piston handle upward and then press downward. This will fill the barrel with aquarium water. (Note: This should work with one cycle of the piston. If it does not fill, check all tubing for proper installation).
- 3 ● Plug in the power cord after the barrel fills with water. (Note: the piston cannot be pulled upward once the filter is running and full of water).



- 4 ● UV lamp switch.
- 5 ● Light can be seen when the UV lamp is turned on.
- 6 ● Plug in the power cord. The canister filter runs after pressing the UV Lamp switch. (Note: The piston cannot be pulled upward if the canister filter is working and full of water)