

Technical Support and E-Warranty Certificate www.vevor.com/support

# **AQUARIUM FILTER**

## MODEL:SF-650F-UV 8W

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.



# **AQUARIUM FILTER**

#### MODEL:SF-650F-UV 8W





**Light Gray** 

**Dark Gray** 

#### **NEED HELP? CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

#### PART LIST

When unpacking this product, check to make sure the parts listed below are included and carefully inspect for any damage that may have occurred during transit. If any part is missing or damaged, do not attempt to assemble or use the product.

NO	PICTURE	NAME	QTY
1		Aquarium Filter	1
2	$\bigcirc$	PVC Water Pipe	2
3		Input & Output Discreteness	1
4		Expandable Extension Pipe Discreteness	1
5		Inlet Pipe Discreteness	1
6	l	Outlet Pipe Discreteness	1
7		Rain Shower Pipe	3
8		Short Fleur Bouquet	1
9	7	Sucker	6

Warning-To reduce the risk of injury, user must read<br/>instructions manual carefully.This product is subject to the provision of European Directive<br/>2012/19/EC. The symbol showing a wheelie bin crossed<br/>through indicates that the product requires separate refuse<br/>collection in the European Union. This applies to the product<br/>and all accessories marked with this symbol. Products marked<br/>as such may not be discarded with normal domestic waste, but<br/>must be taken to a collection point for recycling electrical and<br/>electronic devices

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

**DANGER-** To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment For each of the following situations, do not attempt repairs by yourself, return the appliance to an authorized Service facility for Service or discard the appliance. 1.This appliance can be used by children aged from 8 year and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance Cleaning and user maintenance shall not be made by children without supervision. 2.The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.

3. The maximum inlet water pressure, in pascals:0.03 MPa

4.The minimum inlet water pressure, in pascals:O.O1MPa, if this is necessary for the correct operation of the appliance.

5. The supply cord cannot be replaced, if the cord is damaged, the appliance should be scrapped.

**WARNING** - This appliance contains a UV emitter. Do not stare at the light source.

Hereby we sincerely thank you for purchasing our product..To operate the product safely, please do read this manual carefully.

#### Warning:

1.Before using the product, please check if there is any damage on the power cord.If yes, please do not use the product.

2.To avoid default, please use the product under the regulated voltage and frequency.

3.Please do not plug or pull the power cord if your hands are wet.

4.when maintaining or moving the product or when there is any abnormal situation, please turn off the power first.

5.Please make sure the plug and socket are protected away from water.

6.Please do not pull the power cord straightly when using. Please keep the power cord to be "U" shape(see below picture)to avoid the water go inside the socket along the power cord.

7.Please do not use the product near the flammable items.

8.Please use the professional technician for maintenance.

9.Please do not reinstall the product to avoid any default.

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#### Notice:

1.After purchasing, please check if there is any dam age or any missing parts to the product.

2.Please operate the product underneath the waterline of tank.

3.Please install the product on the flat surface.

4. When move the product, please do not take it by holding the valve, as that way may cause breakage on the valve and further cause water leakage.

5.It is suggested to clean the impeller and propeller once per month, as the dirt will affect the lifetime of impeller.

6.Impeller is easily wornout item, it is suggested to replace once per year 7.To reach the best UV effect, it is suggested to replace the UV light once per half year.

8. This product should work with water.

9.Please periodically(15-20days) clean the filter material to remove the dirty stuff which will results in low water flow.

10. If use in marine water, please periodically remove the salt on the product or power cord in order to avoid electric leakage.

**INSTRUCTIONS** 



- 18. rain pipe
- 19. water inlet
- 20. seal ring
- 21. extension tube
- 22. fleur bouquet
- 23. PVC water pipe

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5. barrel head 6. pumping handle 7. filterplate 8. cotton filter 9. filter basket 10 10.barrel body 11. UV switch 12. UV light sleeve

5

7

8

9

13. occluded screw

# SAVE THESE INSTRUCTIONS

Model	SF-650F-UV 8W	
Voltage	AC110-120 V 60 Hz or AC220-240V 50/60Hz	
Pump Power	8 W	
UV Power	5 W	
Flow Max	650 L/H	
Noise	<50dB	
Filter Number	1	
Color	Light Gray or Dark Gray	

### INSTALLATION INSTRUCTION



1. Open the fixing buckle of the bucket cover and pick up the bucket cover.



2. Take out the filter basket and add the cleaned filter.



3. Put back the filter basket, cover the barrel head and fasten the fixing buckle.



4. Connect the hose between the water outlet and the water inlet, and then fix the screw.



5. The other end of the hose is connected with the water outlet pipe and the water inlet pipe, and the water outlet pipe and the water inlet pipe are fixed in the fish tank.



7. Ensure that the flow rate is adjusted to the maximum.



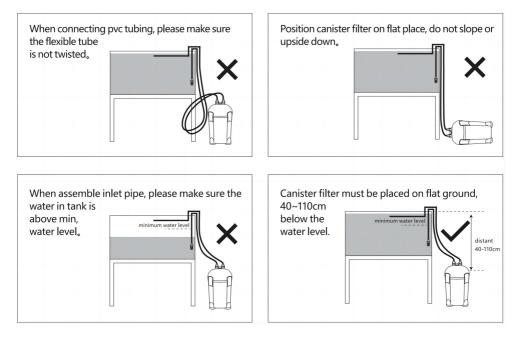


6. Add water to the fish tank until the distance between the water surface and the edge of the fish tank is less than 12cm,and the outer barrel of the fish tank is 40cmbelow the water surface.



8. Pull the inflating handle up and down for2~4 times to suck water into the barrel.

9.After it is connected to the power supply, check whether there is water leakage around the filter barrel, and check again 30-60 minutes later after it starts properly. If there is no problem.it can be used normally.



# **CLEANING AND RELACEMENT INSTRUCTION**

Power must be disconnected during cleaning and maintenance.



1. Turn on the switch of the fixed seat and then pull the switch seat upward.



2. Open the fixing buckle of the barrel cover and pick up the barrel cover.



3.Use a Phillips screwdriver to unscrew the screw at the edge of the water drum cover and take out the water drum cover.



 Remove the rotor and clean or replace the new rotor as required. The rotor holes can be cleaned with brushes.



5. Use a Phillips screwdriver to unscrew the screws and remove the lamp cover for cleaning.



6.After removing the germicidal lamp cover, clean the dirt on the quartz tube with wet towel or clean water. Do not remove the quartz tube during cleaning to prevent short circuit caused by water flowing into the lamp cap line.

If you do not need to replace the UV lamp, please skip step 7 to step 9.



7. Twist off the occluded screw and remove the quartz tube.



8. Remove the UV lamp tube and replace it.



9. Install the quartz tube and tighten the occluded screw.



10. Install the lamp tube and the water drum cover with a Phillips screwdriver.



11. Take out the filter basket to clean or replace the filter.



12 Put back the filter basket, cover the barrel cover, fasten the fixing buckle insert the switch seat back,and lock the fixing switch.

# **FAILURE SHOT**

Probable Situations	Reasons	Treatment method
Cannot start	<ul> <li>Power supply is unplug</li> <li>Pump head damage.</li> <li>The impeller stuck by foreign matters.</li> <li>The impeller is not fixed well.</li> </ul>	<ul> <li>Connect to power supply.</li> <li>Change a new pump head.</li> <li>Take out the foreign matters.</li> <li>Fix impeller well.</li> </ul>
Water leaking	<ul> <li>Water valve tap is damaged.</li> <li>Water valve o-ring is damaged or with foreign matter.</li> <li>Power head o-ring is damaged or with foreign matters.</li> <li>Power head and canister is not locked well.</li> <li>PVC tubing and water valve is not connected well.</li> <li>Impeller cover o-ring is damaged or with foreign matters.</li> </ul>	<ul> <li>Change new water valve taps</li> <li>Change a new water valve o-ring or remove foreign matters.</li> <li>Change a new power head o-ring or remove foreign matters.</li> <li>Re-fix well.</li> <li>Re-fix well.</li> <li>Change a new impeller cover o-ring or remove foreign matters.</li> </ul>

Noisy	<ul> <li>Impeller is damaged.</li> <li>The impeller stuck by foreign matters or not fixed correctly.</li> <li>Inlet tap is closed.</li> <li>Air exists in canister filter .</li> </ul>	<ul> <li>Change a new impeller.</li> <li>Remove foreign matters or re-fix impeller.</li> <li>Open inlet valve taps.</li> <li>Shake canister filter body and let air out completely.</li> </ul>
Abnormal start	<ul> <li>The canister is not filled with water.</li> <li>The water in aquarium is too low.</li> <li>Water valve taps are not open.</li> </ul>	<ul> <li>Fully fill canister filter casing with water.</li> <li>The water in aquarium must be above the min. water level.</li> <li>Open water valve taps.</li> </ul>
Little water output	<ul> <li>Inlet and outlet valve are not</li> <li>fully open.</li> <li>Inlet and outlet pipes are too dirty.</li> <li>PVC tubing is too dirty.</li> </ul>	<ul> <li>Open Inlet and outlet valve</li> <li>fully.</li> <li>Clean the inlet and outlet pipes.</li> <li>Clean the PVC tubing.</li> </ul>

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