

WARRANTY INFORMATION

Your BREZA FUSION Air Pump is guaranteed against material or workmanship defects (excluding rubber parts) under normal home aquarium usage for three years from original date of purchase.

AQUATOP 1 YEAR LIMITED WARRANTY

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 qualifying 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. The Guarantee covers the Aquarium against gluing breakdown resulting in leakage.
- 1.5. 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.
- 1.6. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of either the original Guarantee or Extended Guarantee period.
- 1.7. 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 products.

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

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AQUATOP®

BREZA™

FUSION AIR PUMP



SAVE THESE INSTRUCTIONS

Congratulations on purchasing the BREZA FUSION Air Pump. Please READ AND FOLLOW ALL SAFETY INSTRUCTIONS before using. Failure to do so may result in damage to the unit and/or electric shock.

IMPORTANT SAFETY INSTRUCTIONS

To ensure the optimal functionality and long life of your new air pump, please read and adhere to all safety notices and instructions contained in this booklet. Special care is required in the use of electrical aquarium equipment. Should any of the following situations occur, never attempt to repair the pump yourself; either return the appliance to the manufacturer for service or discard.

Warnings

1. To avoid the risk of electric shock, never immerse your pump in water. Should the pump fall into water, DO NOT reach for the pump! Unplug the pump first, and then remove it.
2. To prevent possible electric shock as a result of water back-siphoning, the pump should be positioned higher than the water level in the aquarium and used with a check valve. See installation instructions.
3. After installing the pump, examine the unit carefully to ensure that there is no water on electrical or other parts of the appliance not intended to get wet.
4. Before plugging in your pump, examine the cord and all parts of the appliance for damage. Do not operate pump if the cord is damaged or if the unit has been dropped or damaged in any way. The pump's power cord cannot be replaced; in the event that the cord is damaged, the appliance should be discarded, or returned if under warranty.
5. When removing filters, airstones, or other air-operated ornaments from your aquarium, do not let water run into the pump. To prevent back-siphoning, leave the pump running, then remove the tubing from the pump nozzle, and tape it to the top of the aquarium's frame.
6. To avoid the possibility of the water dripping on to the electrical outlet and the appliance plug, place your aquarium to the side of the electrical outlet you are using and arrange a "drip loop." A "drip loop" is the part of the cord that hangs in a U-shape below the plug and wall-mounted outlet. (See illustration under "Installation Instructions"). It prevents water from traveling along its length and onto the electrical outlet and plug. This should be done for each cord connecting an electrical appliance to the outlet. If you are using an extension cord, make sure the connector receptacle and plug are also located above the drip loop. If the plug or receptacle does become wet, DO NOT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the receptacle, then unplug and examine for water.

Cautions

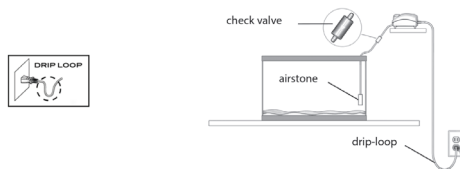
1. Close supervision is necessary when using this or any appliance with or near children.
2. Always unplug the appliance when not in use. To unplug, always grasp by the plug and remove from the outlet. Never yank by the cord.
3. To avoid injury, do not let the appliance come into contact with moving or hot parts, such as lamps, reflectors, heaters, or bulbs.
4. Do not use this appliance for any purpose other than its intended use. Do not use attachments not recommended or sold by the manufacturer for the FUSION Air Pump, which could result in an unsafe condition.
5. Do not install or store the appliance where it will be exposed to weather or freezing temperatures.
6. If mounting the appliance on a tank, make sure it is securely installed before operating.
7. Read and observe all important notices on the appliance and in the product literature.
8. If an extension cord is required, use a cord with a proper rating. A cord rated for fewer amperes or watts than the total of the appliances plugged into it may overheat. Make sure to arrange the cord so that it will not be pulled or tripped over.
9. As a safety precaution, this appliance is fitted with a polarized plug (one blade larger than the other) so that it can only be plugged into an outlet in one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a licensed electrician. Never operate the appliance if the plug does not fit fully into the outlet or the extension cord connector.
10. Do not mount the appliance on the tank or any other location where it could fall into the tank water.

INSTALLATION INSTRUCTIONS

Your new BREZA FUSION air pump should be installed in a dry, relatively dust-free location, using the following recommended method. Place the air pump on a surface at least 12 inches (30 cm) higher than the water level, such as a shelf. The shelf or surface should have a raised edge to prevent the air pump from sliding off. Never position the pump directly above the aquarium. Use a Check Valve (sold separately) in the air line between the aquarium and pump to prevent back-siphoning.

Connecting air pump to accessories:

1. Attach one end of the air line tubing (sold separately) to the outlet(s) on the air pump.
2. Attach the other end of the air line tubing to the filter(s), airstone(s), ornament(s), or any other air driven aquarium accessories. Be sure that the air tubing has no restrictions or kinks.
3. Plug air pump into outlet, making certain to allow for a "drip loop" (see illustration).



1

INSTALLATION INSTRUCTIONS (Cont')

Using air control gang valves to distribute the airflow to multiple aquariums or accessories:

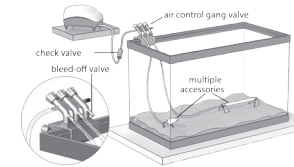
1. Install one more air control gang valves than required for your set up. This will be used to bleed-off excess air from your system to prevent back pressure build up on your pump. (See illustration).
2. To adjust airflow to different airstones, filters or ornaments, start by fully opening all valves, including the bleed-off valve. Then plug in your pump and slowly close the bleed-off valve until all air accessories are working. For fine-tuning, slowly close any valve that controls an accessory which is bubbling excessively. Depending on the output of your particular pump, the bleed-off valve may have to be closed completely. It does not matter which air control valve in your set-up is used as a bleed-off valve.

Back Pressure

Back Pressure is the build up of pressure on the air pump's diaphragm caused by clogged airstones, kinked airlines or too restrictive valve settings. If your pump produces more air than needed to run your accessories, always use the bleed-off valve to relieve the pressure. Periodically inspect the air lines and clean or replace clogged airstones. Constant excessive back pressure on the pump may cause premature diaphragm failure and require early replacement of the diaphragm.

Removing the Pump

When you want to shut off and remove the pump from the aquarium, always take off the air line before unplugging the pump and tape the end to the frame of the aquarium.



Installation Reference

TROUBLESHOOTING TIPS

If you notice a significant decrease or a total interruption in air output:

1. Make sure the air pump is plugged in and all parts are properly connected.
2. Make sure the air hoses are free from blockages and restrictions, and check the pressure and air flow on all air valves.
3. If the air driven accessories in the aquarium are not outputting air, remove the air line from the pump to ensure that air is being produced.
4. If the pump is not outputting air, the likely cause is a torn or otherwise weakened diaphragm. Inspect the diaphragm for rips, holes, or tears, and replace if necessary. (Always check and/or replace diaphragm first before replacing any other parts, as it is the most common cause of reduced or interrupted air output).

MAINTENANCE

External Maintenance

To keep the outside of your pump clean and dust-free, wipe with a soft, damp cloth and a mild cleanser. Never spray or immerse your pump. You will never need to oil or clean any internal components of the pump.

Airstone, Ornament, and Air Line Maintenance

Periodically check and clean your aquarium's air system for optimal performance as follows:

- Carefully inspect all air lines. Adjust air line so that it is not pinched or kinked, and replace any items that are damaged.
- All filters, airstones, and other air driven accessories should be cleaned according to the manufacturer's instructions. Regular removal of algae and other growths from air lines and moving parts will help maintain optimal performance of your overall aquarium system.
- To optimize airstone performance, clean off algae and other build up once a month.

SPECIFICATIONS

FUSION AIR PUMP MODEL	OPERATES (NUMBER OF AIR OPERATED ORNAMENTS FILTERS AND AIRSTONES)
BREZA FUSION 200	UP TO 2
BREZA FUSION 300	UP TO 3
BREZA FUSION 400	UP TO 4
BREZA FUSION 500	UP TO 7
BREZA FUSION 600	UP TO 9
BREZA FUSION 700	UP TO 15

Ask your local pet retailer for other aquarium

products from Aquatop;
BREZA™ AP Air Pumps
BREZA™ Air Stones
BREZA™ Metal Gang Valves
BREZA Aria™ Sand Airstones

2