

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.

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

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 **AQUATOP**

BREZA™
AQUARIUM AIR PUMP



BREZA Aquarium Air Pump Manual 2016

OWNER'S MANUAL

INTRODUCTION

Thank you for choosing AQUATOP's BREZA aquarium air pumps. Our electric aquarium air pumps allow your aquatic creatures inside the aquarium to acquire the oxygen they need in order to thrive. An air pump system adds air bubbles, creates current and agitates the water's surface by compressing air inside the air pump. This is where the quiet hum noise comes from. An air pump also aids in maintaining stable and healthy Ph levels inside the your aquarium.

AquaTop recommends you never put the air pump inside the aquarium or immerse in water, nor buy a bigger model than what is essential for your aquarium.

The following accessories are needed: Air Pump Tubing - this is used to direct air from the air pump itself to the aquarium. Check valve - this valve avoids water siphoning out of your aquarium and into the air pump when you choose to put it underneath your aquarium water level; specifically if there is an electrical outage or if the air pump stops working.

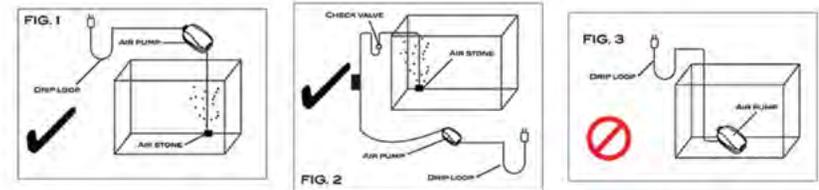
Please reference this manual for any questions and directions for use. May AQUATOP's BREZA aquarium air pump serve you and your aquatic creatures well.

CAUTION/SAFETY INFORMATION

- 1) Read and follow all instructions.
- 2) A drip loop must be used when plugging all electrical aquarium devices. A drip loop is the part of the cord hanging below the receptacle. (See Fig. 1)
- 3) A GFCI (Ground fault circuit interrupter) should be used in the branch circuit supplying all power to air pumps and electrical aquarium equipment. If you do not have a GFCI, we strongly recommend having a qualified electrician install one prior to operating any aquarium component.
- 4) Do not plug into extension cord/power strip.
- 5) Use this product for its intended use only.
- 6) Never yank or pull the cord from the electrical outlet.
- 7) Do not operate if the plug or wire is damaged.
- 8) Do not operate without water.
- 9) Verify that hands are dry prior to disconnecting the power.
- 10) To reduce the risks of electrocution, keep all connections dry.
- 11) If the product falls into water, do not reach for it. First, unplug the unit. Then retrieve the unit from the water. If any of the electrical components get wet, unplug immediately.
- 12) Do not use soaps or detergents when cleaning this device. Thoroughly clean and rinse with warm water and make sure the device is completely dry before connecting.
- 13) For indoor use only.

AIR PUMP SETUP

- 1.) Remove the BREZA aquarium air pump from box and place in appropriate area. See figures 1, 2, and 3 for do's and do not's.
- 2.) Cut air pump tubing to its required length.
- 3.) AquaTop recommends attaching the end of the air line (opposite the air pump) to an AquaTop air-stone or bubble-wand. Either of the two is placed inside the aquarium to diffuse air more efficiently.
- 4.) Install a check valve if the air pump is placed beneath the aquarium's water-line. See figure 2
- 5.) AquaTop recommends you add a drip loop to all power cords. This is done by simply allowing the power cord to loop down to the ground, then back up to the electric outlet. See figures 1, 2 and 3.
- 6.) Be sure to follow all safety measures listed in the instructions prior to operation.
- 7.) Now you may plug in your AquaTop air pump.



MODEL	AP20	AP30	AP40	AP50	AP100
TANK CAPACITY	UP TO 20 GAL	UP TO 40 GAL	5 TO 50 GAL	20-50 GAL	50-100 GAL
NUMBER OF OUTLETS	1	1	1	1	2
CONTROL KNOB	NO	NO	NO	YES	YES
L/MIN	1.0	1.5	2.5	2.5	3.0 X 2
PRESSURE MAX	2.61 PSI	2.90 PSI	2.90 PSI	3.19 PSI	3.19 PSI X 2
WATTAGE	2.0 WATT	3.0 WATT	3.5 WATT	3.5 WATT	4.0 WATT
VOLT/ FREQ	110V-120V/ 60HZ				