

## AIR PUMPS



AAPA3.2L AAPA7.8L AAPA15L AAPA25L

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# INSTRUCTIONS

### **INSTRUCTIONS FOR OPERATION:**

- 1. Remove the air pump from the packaging, and the twist tie from the power cord.
- 2. Gather the desired ¼" diameter air tubing and stone (diffuser).
- 3. Mount the air pump unit on a stable dry surface above the water level near a 120V power source.
- 4. Connect one end of the air tubing to the air pump outlet, and the other end of the air tube to the air stone (diffuser).
- 5. Place the air stone in the desired location of the nutrient reservoir/tank/container or other area where added oxygen supplementation is needed.
- 6. Plug the power cord of the air pump into a designated 120V outlet.

### SPECIAL NOTES AND INSTRUCTIONS:

- Ensure that the air pump unit(s) is located above the water level of the reservoir or tank being oxygenated. Failure to do so may result in water back flowing through the air tube and damaging the pump.
- To adjust air pressure to the available outlets, turn the power adjustment knob located on the top of the unit housing.
- <sup>1</sup>/<sub>4</sub>" plastic tees may be used to increase the number of available outlets or increase the pressure to a single stone.
- Periodically remove any hair, dirt and debris that may accumulate on the air intake filter located on the bottom of the unit.
- Use of check valves is recommended to prevent water backflow into air pump.

#### WARNINGS:

- **DO NOT SUBMERGE**. Avoid direct contact with water to the unit or electrical components, failure to do so may result in electric shock.
- Prevent pump motor burn out by ensuring adequate air flow around the unit.

SPECIFICATIONS						
MODEL	WATTS	OUTPUT	VOLTS/FREQ	PRESSURE	CORD LENGTH	WEIGHT
AAPA3.2L	2	1	120/60Hz	>2.319 psi	4'	1.0 lb
AAPA7.8L	3	2	120/60Hz	>2.319 psi	4'	1.5 lbs
AAPA15L	6	4	120/60Hz	>2.319 psi	4'	3.5 lbs
AAPA25L	12	8	120/60Hz	>2.319 psi	4'	6.0 lbs