

WARNING

- This pump is supplied with a grounding conductor and a grounding type attachment plug. To reduce risk of electric shock, connect only to a properly grounded outlet.
- Do not remove the grounding pin from the plug.
- Do not connect to any voltage other than that shown on the pump.
- Do not pump flammable liquids.
- The national electric code requires that a grounded fault circuit interrupter (GFCI) be used in the branch circuit supplying fountain pumps and other pond equipment. See your electrical supplies dealer for this device.
- Do not use with water above 86°F (30°C).

CAUTION

Always disconnect from electrical outlet before handling the pump.

Do not let the pump run dry.

Do not lift the pump by the power cord.

Do not pump heated liquids.

Do not operate in salt water.

Operate pump completely submerged for proper cooling.

PERFORMANCE

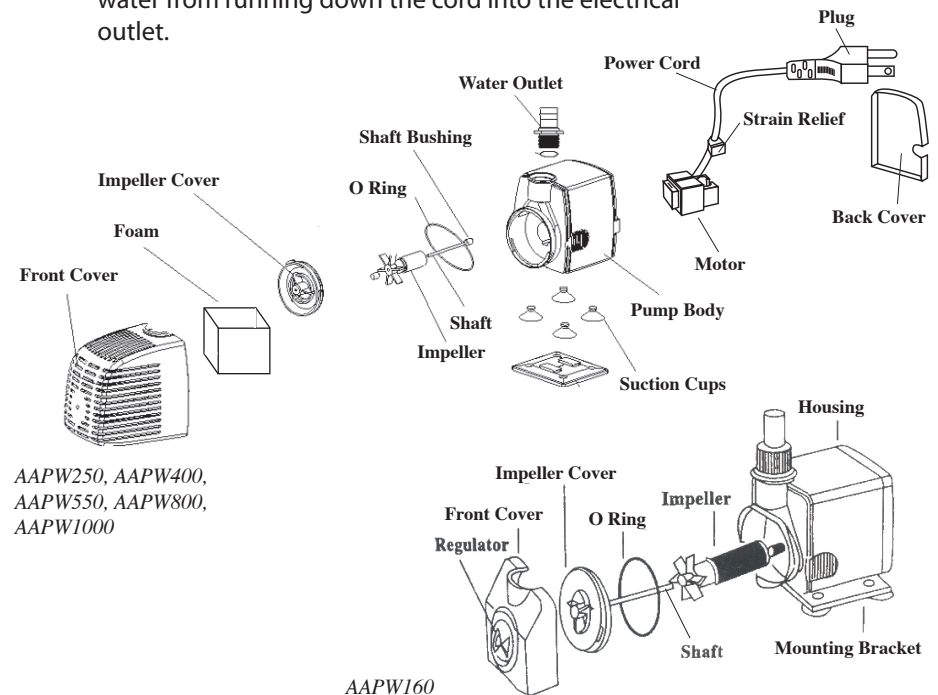
- A clogged or dirty intake screen will greatly reduce performance. If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If less flow is desired, adjust the flow control lever on the side of the pump or restrict the discharge flow.
- Do not let the pump run when not submerged in water. Doing so may damage the pump. Always submerge the pump first, and then plug in the electrical outlet. If the pump does not pump water at first, it may be "air-locked." To clear this, unplug and plug in several times and it should start pumping.

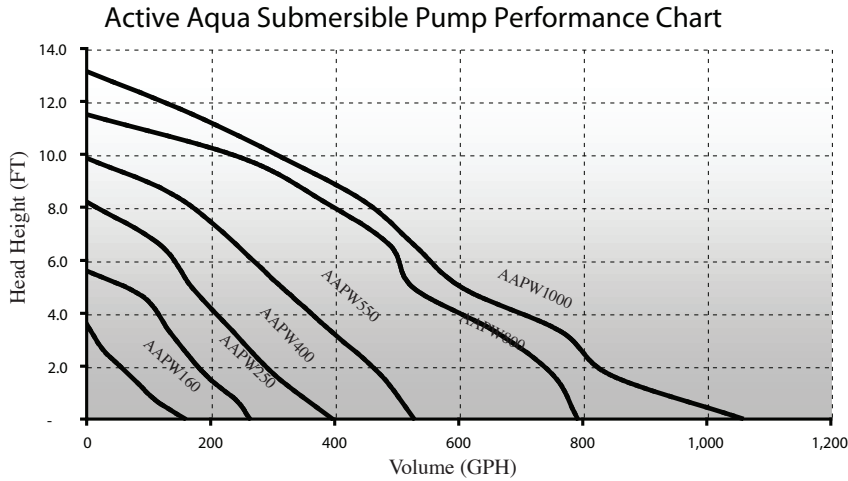
MAINTENANCE

To clean the pump, remove the front cover and the impeller. Use a small brush and stream of water to remove any debris.

IF THE PUMP FAILS TO OPERATE, CHECK THE FOLLOWING:

- Check the circuit breaker and try another outlet to ensure the pump is getting electrical power. NOTE: Always disconnect from electrical outlet before handling the pump.
- Check the pump discharge and tubing for kinks and obstructions. Algae build up can be flushed out with a garden hose.
- Check the inlet screen to ensure it is not clogged with debris.
- Remove the pump inlet to access the impeller area. Turn the rotor to ensure it is not broken or jammed.
- Monthly maintenance will add to your pump's life. NOTE: Ensure that the electrical cord loops below the electrical outlet to form a "Drip Loop." This will prevent water from running down the cord into the electrical outlet.





	Rated GPH	Recommended Reservoir Size	Watts	Fitting Sizes
AAPW160	160	15 gal	8 watts	5/16", 1/2"
AAPW250	250	25 gal	16 watts	5/8", 1/2", 3/4"
AAPW400	400	40 gal	25 watts	5/8", 1/2", 3/4"
AAPW550	550	55 gal	45 watts	1/2", 3/4", 1"
AAPW800	800	80 gal	70 watts	1/2", 3/4", 1"
AAPW1000	1000	100+ gal	99 watts	1/2", 3/4", 1"

LIMITED WARRANTY

Your Active Aqua Pump is guaranteed to work for one year from the date of retail purchase. Replaceable filter material not included. Save your retail receipt/invoice, a copy is required for all warranty work. Any alterations to a pump or cord will void warranty. Contact the place of purchase for repair or replacement. Active Aqua Pumps are sold and serviced only through dealers.

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ACTIVE AQUA™ SUBMERSIBLE PUMP



FOR MODELS: AAPW160, AAPW250, AAPW400,
AAPW550, AAPW800, AAPW1000

OWNER'S MANUAL

INTRODUCTION

Hydrofarm pumps are carefully inspected and tested to insure both safety and operating performance. However, failure to follow the instructions and warnings in this manual may result in pump damage and/or serious injury. Be sure to read and save this manual for future reference.



AAPW250, AAPW400, AAPW550,
AAPW800, AAPW1000

AAPW160