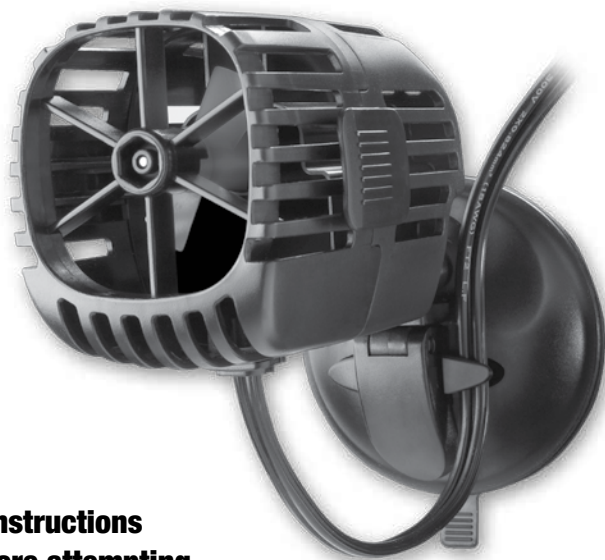




Circulation Pumps

Instructions



**Please read these instructions
in their entirety before attempting
to use this product.**



The Aqueon ACP 500, ACP 700, ACP 950, ACP 1250, ACP 1650 and ACP 2400 Circulation Pumps are listed by Underwriters Laboratories to ensure that they meet the stringent U.S. and Canadian safety requirements.

Aqueon®

A product of Central Aquatics
(Division of Central Garden & Pet)
Franklin, WI 53132 800.255.4527
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IMPORTANT SAFETY INSTRUCTIONS

WARNING - To guard against injury, basic safety precautions should be observed including the following:

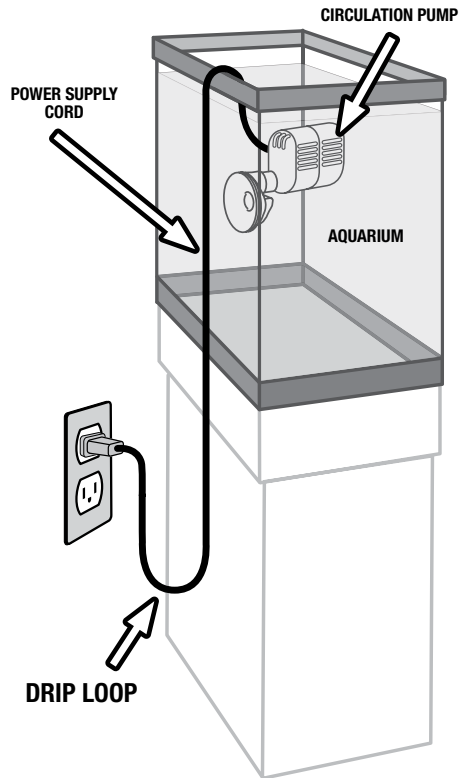
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

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 to repair yourself; return the appliance to an authorized service facility for service or discard the appliance.

1. A. If the appliance shows any sign of abnormal water leakage, immediately unplug it from the power source.
B. Carefully examine the appliance after installation. It should not be plugged in if there is water on the parts not intended to be wet.
C. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner.
D. To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of the wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop", shown in the figure below, should be arranged by the user for each cord connecting an aquarium appliance to the receptacle. The "drip loop" is the part of the cord below the level of the receptacle, or the connector if an extension cord is used, to prevent water travel along the cord and coming in contact with the receptacle. If the plug or the receptacles do get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the appliance. Then unplug and examine for the presence of water in the receptacle.
2. Close supervision is necessary when any appliance is used by or near children.
3. To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, and etc.
4. Always unplug an appliance from the outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank the cord to pull plug from the outlet. Grasp the plug and pull to disconnect.

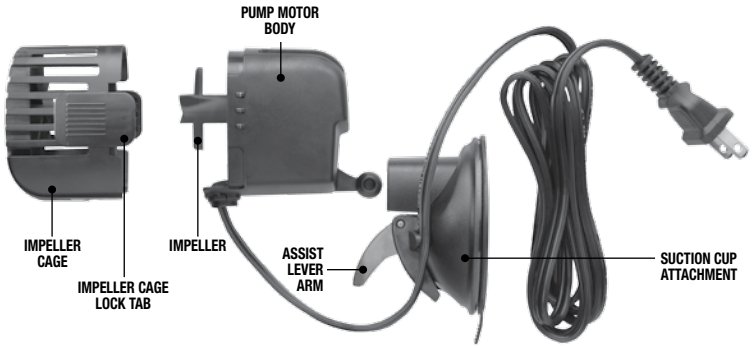
5. Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
6. Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
7. Make sure an appliance mounted on a tank is securely installed before operating it.
8. Read and observe all the important notices on the appliance.
9. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

SAVE THESE INSTRUCTIONS



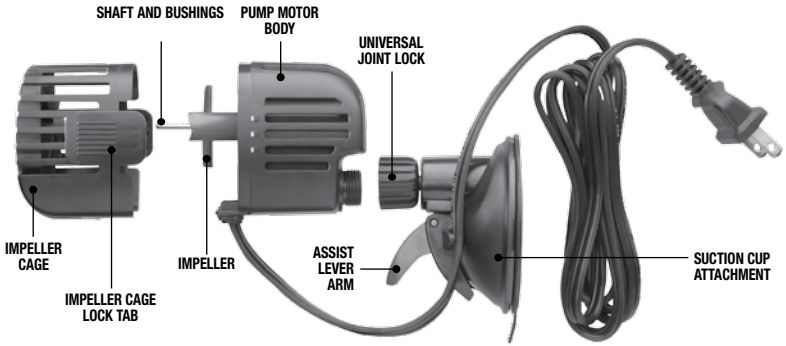
PARTS DIAGRAM

Model ACP 500



PARTS DIAGRAM

ACP 700, ACP 950, ACP 1250,
ACP 1650, ACP 2400



Installation Instructions

- ① Check pump for any signs of shipping damage. If damaged, do not operate and return to place of purchase.
- ② Clean glass in desired pump mounting location within aquarium.
- ③ Press suction cup attachment with pump attached firmly against glass.
- ④ Fold suction assist lever arm down to lock pump securely in place.
- ⑤ Pump can be moved into desired flow direction.
- ⑥ Tighten universal joint lock to secure pump in place (for Models ACP 700 - 2400).
- ⑦ Plug pump into receptacle. Always be sure that pump is completely submerged before operating. Do not run pump dry. Be sure that the cord makes a “drip loop” to prevent water from running down and into the receptacle.

Maintenance

To maintain efficient performance of the pump, periodic cleaning is required.

- ① Unplug pump and remove from aquarium.
- ② Clean outside of pump motor body and impeller cage with a brush or scouring pad to remove accumulated algae and debris.
- ③ Remove impeller cage by squeezing tabs on pump motor body simultaneously. Pull cage forward to release.
- ④ Clean impeller by wiping with a soft cloth. Rinse the pump motor body under fresh water.
- ⑤ Reinsert impeller back into impeller well and reattach cage.
- ⑥ Install pump back into aquarium.

Aqueon® Circulation Pump	Flow Rate	Recommended Aquarium Size	Wattage	Voltage	Amps
Model ACP 500	500 gph (1892 lph)	20-40 gallon	2.6 W	120V/60Hz	0.03 A
Model ACP 700	700 gph (2650 lph)	30-55 gallon	2.8 W	120V/60Hz	0.03 A
Model ACP 950	950 gph (3596 lph)	55-90 gallon	6.3 W	120V/60Hz	0.08 A
Model ACP 1250	1250 gph (4732 lph)	75-125 gallon	7.5 W	120V/60Hz	0.09 A
Model ACP 1650	1650 gph (6246 lph)	125-180 gallon	8.3 W	120V/60Hz	0.12 A
Model ACP 2400	2400 gph (9085 lph)	180-250 gallon	13.9 W	120V/60Hz	0.21 A

12 Month Limited Warranty

WHAT THE WARRANTY COVERS:

Central Aquatics (Company) warrants this Aqueon product (see Exclusions below) to the original purchaser against defective material and workmanship that occurs during normal in-home use for 12 months from date of purchase. Company will, at Company's option, either repair or replace same without charge (but no cash refunds will be made). This warranty is limited to replacement or repair of product only and does not cover loss of aquarium life, personal injury, property loss, or damage arising from the use of the product. You must retain original proof of purchase to validate this warranty.

EXCLUSIONS:

1. Damage resulting from accident, misuse, abuse, lack of reasonable care, subjecting the product to any but the specified electrical service, other than the normal and ordinary use of the product, subjecting the product to abnormal working conditions or any other failure not resulting from defects in materials or workmanship.
2. Damage resulting from modification, tampering with or attempted repair by anyone other than the Company.
3. Transfer of product to someone other than the original consumer or purchaser.

WHAT YOU MUST DO TO ENFORCE WARRANTY:

Contact the Company by telephone:

888-255-4527

Or contact the Company by writing:

Central Aquatics

5401 West Oakwood Park Drive, Franklin, WI 53132

Attn.: Warranty

You must pay any postage, shipping charges, insurance costs and other expenses to return the product along with the original cash register receipt to Central Aquatics. However, if the necessary repairs are covered by the warranty, Company will pay the return shipping charges to any destination within the United States or Canada.

LIMITATION OF IMPLIED WARRANTIES AND EXCLUSION OF CERTAIN DAMAGES: THE COMPANY DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, WITH RESPECT TO THIS PRODUCT. THIS WRITING CONSTITUTES THE ENTIRE AGREEMENT OF THE PARTIES WITH RESPECT TO THE SUBJECT MATTER HEREOF; NO WAIVER OR AMENDMENT SHALL BE VALID UNLESS IN WRITING SIGNED BY THE COMPANY.

Some states do not allow the exclusion or limitation of consequential damages, so the above limitation or exclusion may not apply to you.