

WARNING! Buyer/user assumes all responsibility for safety and proper use not in accordance with the directions and safety labels.



Submersible ViaAqua PUMP



Additional Safety Precautions & Warnings:

Age Recommendation: 18 years or over. Not a toy. Not intended for use by children without direct adult supervision. As the user of this product, you are solely responsible for operating it in a manner that does not endanger yourself and others or result in damage to the product or the property of others.

IMPORTANT

Failure to maintain and/or operate the pump according to the manufacturer's guidelines and directions will cause pump not to work properly or may completely malfunction. This could cause the loss of fish, plants and animals. It is the full responsibility of the consumer to maintain both their aquariums and pump to insure a healthy aquatic environment!

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FEATURE

- **Energy Efficient**
- **Fully submersible**
- **Quiet operation**
- **Compact Design**
- **For use in fresh & saltwater environments**

ViaAqua® Submersible Water Pumps, the energy efficient and versatile water pump. Enhanced motor design and magnetic rotor technology makes these units energy efficient and silent, yet are powerful and reliable

AVAILABLE MODELS

Item No.	Description	UPC No. 0069037
VA-80	4 watt Submersible Pump	1485 3
VA-302	6 watt Submersible Pump	1382 5
VA-305	18 watt Submersible Pump	1383 2
VA-306	35 watt Submersible Pump	1384 9

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MAINTENANCE

To insure a properly operating pump: Clean pump, impeller and intake strainer every 3 weeks. Failure to do so will cause premature failure of the pump.

Disconnect the pump from the power supply prior to removing the pump from the water.

1. Remove the intake filter strainer.
2. Remove impeller well cover.
3. Once the impeller well cover is removed, slide both the impeller and shaft out of the main body of the pump and clean well. Do not use any soap detergents during cleaning.
4. After the impeller and shaft are cleaned, use a small brush to clean inside of the motor housing.
5. Reassemble above parts and your ViaAqua® pump is again ready to use. Confirm that all the washer and bushing a reassembled properly. Failure to do so will cause permanent damage to the pump.
6. Replace the impeller if there are any signs of damage or excess wear.

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WARNING AND SAFEGUARD

Please read and follow these important safeguards and safety guidelines. ViaAqua® pump must be operated fully submersed at all times.

- Never operate a ViaAqua® pump with an electronic wave maker or timing device. As such devices will cause permanent damage to the pump and/or demagnetize the impeller.
- When operateing the pump inside an aquarium, The main filter strainer must be installed failure to do so will damage to the impeller and/or pump.
- When operateing the pump inside a pond or fountain, a large pre-filter must be used. Failure to use it will cause damage to the impeller and/or pump.
- Routine maintenance is required to insure the maximum performance and the longevity of the ViaAqua® pump. See maintenance.
- Prior to maintenance on any electrical aquarium appliance or maintenance to the aquarium, you must unplug all electrical aquarium devices.
- The use of a surge suppressor is strongly recommended.

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LIMITED WARRANTY

Commodity Axis Inc.® warrants that ViaAqua® Pump is free from defects for a period of one year from the initial date of purchase shown in the original cash register receipt. Commodity Axis Inc.® disclaims all other warranties of merchantability and/or fitness for a particular purpose. Although this limited warranty gives you specific rights, you may have other rights that may vary from state to state. This Warranty is void if the failure of the ViaAqua® Pump or any part, sealant or component there of is due to (i) misuse, (ii) tampering, (iii) negligence, (iv) misapplication, (v) abuse, (vi) accident and/or (vii) failure to properly (a) maintain, (b) clean, (c) pre-filter, (d) reassemble, (e) clean and/or use the ViaAqua® Pump with a Ground Fault Circuit Interrupter (G.F.C.I.).

CONSUMER REMEDIES

Commodity Axis Inc.® entire Liability and your sole exclusive remedy are either repair or replacement of the ViaAqua® Pump only if you return the defective ViaAqua® Pump directly to Commodity Axis Inc.® with the original receipt in this original box along with \$10.00 for shipping and handling. Do not send

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- The pump must be plugged directly to a GFCI outlet only. If a GFCI outlet is not present consult an electrician.
- Do not plug the pump into any type of extension cord, power supply and or power strip. The pump is only to be plugged directly to a GFCI outlet.
- A drip loop must be arranged by the user for each cord connecting an aquarium appliance to a GFCI outlet. The DRIP LOOP is that part of the cord that hangs below the receptacle. See diagram
- Prior to maintenance to a fountain or water feature unplug the pump.
- Do not use the pump if the pump and or power cord has been damaged. Disregard product

This product may contain chemicals known to the state of California to cause cancer and or birth defects or other reproductive harm. Wash your hand after handling this product.

It is your sole responsibilities to verify that the plug and the receptacle are clean and free of moisture and salt build up at all times. The receptacle must be free of water, salt, calcium, magnesium and dust. Failure to do so can

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cause fire, damage to property, permanent damage to the product and personal injury not limited to loss of life.

Do not plug into extension cord/power strip.

A drip loop must be used when plugging all electrical aquarium devices. A drip loop is that part of the cord hanging below the receptacle.

The national code requires that a GFCI (Ground fault circuit interrupter) be used in the branch circuit supplying all power to water pumps and electrical aquarium equipment. If you do not have a GFCI, have an electrician install one prior to operating any aquarium component.



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the pump by insured mail. The pump may be sent by UPS requiring signature upon arrival. Any replacement ViaAqua® Pump will be warranted for remaining of the original warranty period. In not event shall any shipping charges be reimbursed. In no event will Commodity Axis Inc.® be liable for any consequential or incidental damages including, but not limited to, loss of life, personal injury, property damage, damaged equipment, lost profits, lost wages, lost savings, lost income, etc. arising out of the use of the ViaAqua® Pump. Some states do not allow for the limitation or exclusion of liability for incidental or consequential damages, so the above exclusion may not apply to you.

SPECIFICATION:

Item No.	Wattage	Dimension (L x W x H) inch	Flow Rate	Tubing ID (in)	Max Head
VA-80	4 watt	1.91 x 1.74 x 1.3	79 GPH	3/8 or 1/2	2 ft.
VA-302	6 watt	2.25 x 1.78 x 2	130 GPH	3/8 or 1/2	2.3 ft.
VA-305	18 watt	3.45 x 2.25 x 3.4	315 GPH	5/8 or 3/4	4.2 ft.
VA-306	35 watt	4.31 x 2.75 x 3.9	526 GPH	3/4	6.5 ft.

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RETURNS

Please contact our service center at (888) 838-3882 or fax (888) 989-0878 to arrange repair and/or replacement. Please allow 4-6 weeks for all returns. Commodity Axis, Inc.® cannot ship nor respond to a P.O. Box address.

WARRANTY CARD

Please go to our website, to download Warranty Card. <http://www.viaaquaocanpure.com/main/resources.html>.

Fill out this warranty card and mail it with PROOF OF PURCHASE within 15 days of purchase

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APPLICATIONS

NOTE: When installing the pump for any application there will be extra parts.

FOR USE IN AQUARIUMS, FOUNTAINS AND WATERFALLS:

(1) Verify that the pump size fits the application without dramatically restricting the flow. Consult your local dealer or manufacturer's guidelines for the proper size and model of ViaAqua® pump.
(2) Connect tubing to the discharge of the pump and do not reduce the tubing diameter. When connecting flexible tubing to the output of the pump, use a hose clamp to insure water tightness. Make sure there is no water leaking at the fittings.
(3) When operating the pump for water circulation, fountain, and waterfalls. The main filter strainer needs to be installed. Pump must be fully submersed at all times.

FOUNTAIN:

(1) Verify that the pump size fits the application without dramatically restricting the flow. Consult your local dealer or manufacturer's guidelines for the proper size and model of ViaAqua® **10**

pump. **(2)** Connect tubing to the discharge of the pump and do not reduce the tubing diameter. When connecting flexible tubing to the output of the pump, use a hose clamp to insure water tightness. Make sure there is no water leaking at the fittings.
(3) When operating the pump for water circulation, fountain, and waterfalls. The large intake strainer needs to be installed. Pump must be fully submersed at all times.

CIRCULATION:

(1) Choose discharge adapter. **(2)** Use the provided suction cups or pump hanger to secure the pump on the back wall of the aquarium. **(3)** The back wall of the aquarium needs to be free of algae and deposits for the suction cup to adhere well. **(4)** Position the pump where it will be fully submersed at all times. Plug the unit directly to a GFCI outlet.

UNDERGRAVEL FILTERING SYSTEM:

(1) Follow the manufacture's guidelines on the installation of the under gravel filter. **(2)** Remove the main housing strainer and attach the undergravel filter strainer to the intake of the pump. Then, attach the undergravel filter adaptor to the undergravel filter strainer. See diagram for output options. **(3)** Position the pump where it will be fully submersed at all **11**

times. This may take some modifications to the uplift tube of the undergravel filter. **(4)** Use the provided suction cups or pump hanger to secure the pump on the back wall of the aquarium. The back wall of the aquarium needs to be free of algae and deposits for the suction cup to adhere well. **(5)** Replace the impeller if there are any signs of excess wear or damage. **(6)** Failure to maintain a ViaAqua® pump will cause permanent damage to the impeller and/or the pump. Routine maintenance is of the utmost importance to keep your pump working well. **(7)** Verify that there is not any gravel in the uplift tube and/or filter strainer. Failure to do so will cause damage to the pump.

NOTE: If air and water is desired to be discharge from the pump, remove the air stopper and connect the air tubing and silencer to the nipple on the discharge adaptor. Place tubing outside the water.

Verify that there is no gravel under the undergravel filtering plates as the suction of the pump can cause the gravel to be pulled into the intake of the pump, causing permanent damage to the impeller/pump. **12**

SET UP FOR VA 80:

Connect either discharge adapter to the output of the pump. Then connect the correct size tubing. 1/2" discharge adapter requires 1/2" ID tubing and the 3/8" discharge adapter requires 3/8" ID tubing. Note: If using the discharge venturi with air tubing this option will only work in an aquarium if the pump is positioned at the top 2" of the aquarium.

PART LIST:

VA-80

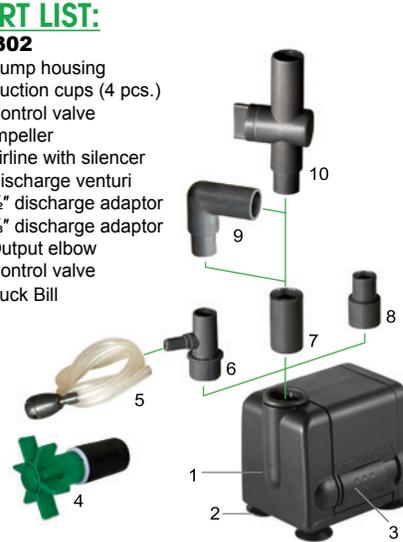
1. Pump housing
2. Suction cups (4 pcs.)
3. Impeller
4. Discharge venturi
5. 3/8" discharge adaptor
6. 1/2" discharge adaptor
7. Airline with silencer



PART LIST:

VA-302

1. Pump housing
2. Suction cups (4 pcs.)
3. Control valve
4. Impeller
5. Airline with silencer
6. Discharge venturi
7. 1/2" discharge adaptor
8. 3/8" discharge adaptor
9. Output elbow
10. Control valve
11. Duck Bill

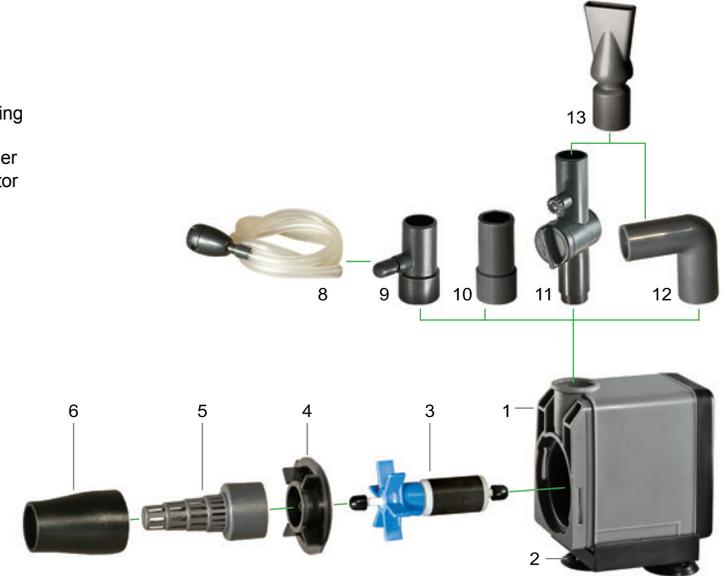


FOUNTAIN/CONNECT TO ACCESSORIES

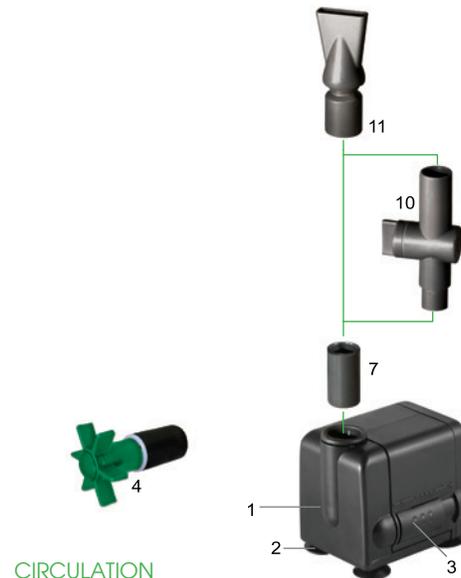
PART LIST:

VA-305/VA-306

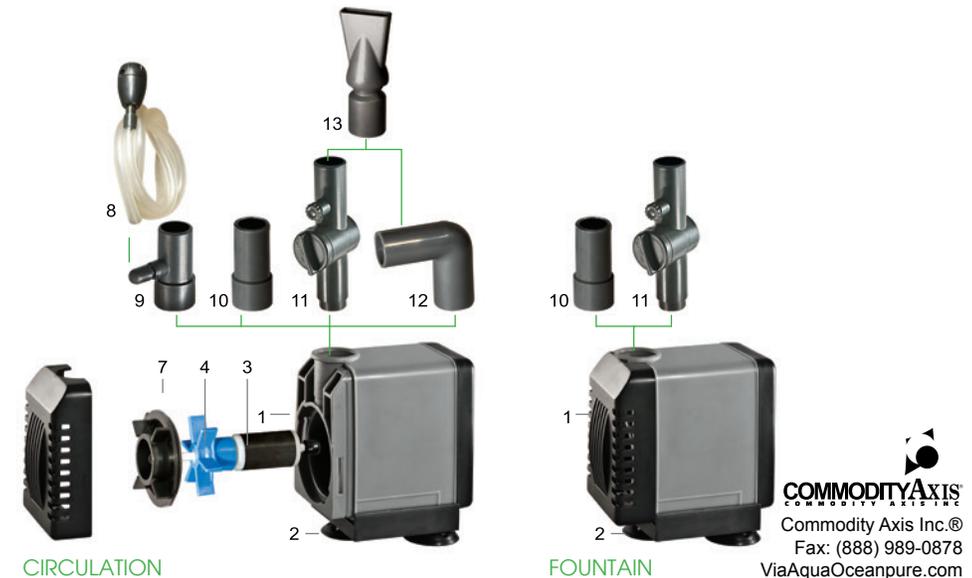
1. Pump housing
2. Suction cup (3 pcs)
3. Impeller shaft and bearing
4. Impeller well cover
5. Undergravel filter strainer
6. Discharge venturi
7. Large intake strainer
8. Airline with silencer
9. Discharge venturi
10. 5/8" discharge adaptor
11. Control valve
12. Output elbow
13. Duck bill



UNDERGRAVEL FILTER



CIRCULATION



CIRCULATION

FOUNTAIN