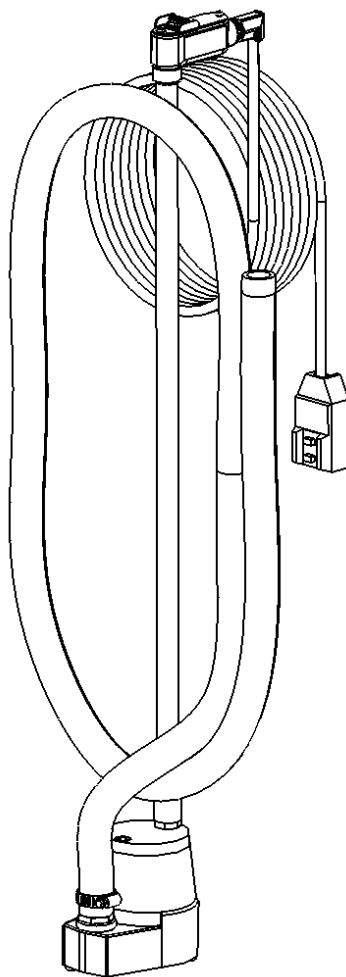




**FOUNTAIN
INDUSTRIES**



EVAC PUMP

AQUEOUS FLUID TRANSFER PUMP
INSTRUCTIONS AND OPERATION MANUAL

I. INTRODUCTION

Congratulations on the purchase of your EVAC pump!

This transfer pump is a workhorse of the parts washing industry, providing reliable liquid transfer, high performance, and with rugged construction. This machine provides transfer of used solution from your parts washer to a storage container or fresh solution from a storage container into your parts washer. Your EVAC pump provides one-touch control with illuminated indicator. The pumping end can handle particulates and is provided with a removable inlet screen for each cleanout.

Read the entire manual before attempting to install or operate the EVAC transfer pump.

Carefully review the SAFETY INSTRUCTIONS AND INFORMATION section and all CAUTION, WARNING, and DANGER information. This information will instruct you on how to use this equipment in a safe manner. Keep this manual along with the material Safety Data Sheets (SDS) for detergents in use. Always have this information in easy reach for the operator and all personnel working on or around the equipment.

Familiarize yourself with the general Maintenance and Troubleshooting of the product. Follow these guidelines to help ensure a long and trouble-free experience. If there are any questions or concerns, please call your local dealer.

The equipment described in this manual is subject to change. The manufacturer reserves the right to change the design at any time as part of normal product improvement. Some improvements may have been made after this manual was printed. For the latest information on your equipment, contact the manufacturer.

SUPPLIED LOOSE PARTS

Manual

TOOLS REQUIRED FOR ASSEMBLY

No tools are required for machine assembly.

ADDITIONAL HARDWARE REQUIRED

None.

II. SAFETY INSTRUCTIONS AND INFORMATION

A. GENERAL INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS – SAVE THESE INSTRUCTIONS

1. Read all instructions. Do not attempt to install or use this machine without reading this entire manual. Read and understand all labels, SDS, and this instruction manual before use. Use only as described in this manual. Use only manufacturer's recommended attachments.
2. Read and understand the SDS of all chemicals you are introducing to the solution from washing parts.
3. If you fail to read, understand, and follow all of the procedures in this manual, you may cause or suffer personal injury.
4. Do not operate equipment with a damaged cord or if the equipment has been dropped or damaged, until it has been examined by a qualified technician.
5. Do not let a cord hang over the edge of the table, bench, or counter or come into contact with hot manifolds or moving fan blades.
6. If an extension cord is necessary, a cord with a current rating equal to or more than that of the equipment should be used. Cords rated for less current than the equipment may overheat. Care should be taken to arrange the cord so that it will not become a tripping hazard.
7. Always unplug the machines cords from electrical outlet when not in use. Never use the cord to pull the plug from the outlet. Grasp plug and pull to disconnect.
8. The liquid being transferred may be extremely hot. There can be high temperature steam and humid air from the machine. When removed from a heated machine, the pump parts will be hot. Take precautions and wear thermally protective equipment that is suitable for wet environments. Failure to wear PPE may result in personal injury.
9. Always wear safety glasses or a full-face shield to protect against chemical splash. While aqueous washers use much safer chemicals, the liquid still contains detergents that can be harmful, the liquid is heated and may cause burns, and the washing and cleaning of parts contaminates the solution and introduces new chemicals to the solution. Everyday eyeglasses only have impact resistant lenses, they are not safety glasses.
10. Keep hair, loose clothing, fingers, and all parts of body away from moving parts.
11. Do NOT smoke, eat, or drink in the work area.

12. To reduce the risk of fire, do not operate equipment in the vicinity of open containers of flammable liquids (gasoline). Do not spray aerosols into or around this machine. Install the equipment in an area away from heat, sparks, and open flame.
13. Do not use compressed air to dry parts. Do not operate this product in a manner that will cause splashing or mist to form.
14. In any emergency, turn off the machine and unplug the power cord from the outlet.
15. Keep pump and dripping liquids contained whenever machine is not in use.
16. This is not designed to support heavy weight, and you run the risk of personal injury or damage to the product if used to support weight.
17. Do NOT modify this machine.
18. Disconnect power to the machine before maintenance or servicing of the equipment.

B. SAFETY

 DANGER

1. This equipment is designed for use only with Aqueous Based Solutions. Do NOT add any other chemicals to the cleaning agent including, but not limited to: mineral spirits, kerosene, fuel oil, gasoline, or chlorinated solutions. The use of any other solutions could potentially cause a hazardous condition including risk of fire or explosion.

 DANGER

2. NEVER place switch housing end inside liquid. There is some water resistance in the construction and the pump is a fully watertight design, but the switch assembly is NOT rated as a waterproof device. Keep the switch assembly dry, away from splash and spray, and never submerge the switch end into liquid.
3. The pump utilizes HIGH VOLTAGE 115 VAC 1 Phase electricity. ALWAYS disconnect power to the machine before removal of the electrical switch cover. Obtain the services of a qualified electrician for all electrical work.
4. Make sure the machine is connected to a properly grounded power source. Be aware of power requirements.

 WARNING

5. Avoid contact with eyes or skin. Wear protective eyewear, gloves, and clothing. Operation should be conducted in a manner which prevents splashing or spillage. Any spills should be promptly and properly cleaned up. Soak up all spills with absorbent material. Remove and dispose of all soaked material in accordance with regulatory requirements.



CAUTION

6. Do NOT operate unattended. Always monitor liquid levels when transferring liquid. Do not run the pump dry. Do not overfill the machine or container that is being pumped into. It's the responsibility of the operator monitor levels.

C. FIRE

Fire Extinguisher Type: ABC

1. Use a fire extinguisher suitable for flammable liquids and electrical.
2. Do NOT use water.
3. Do NOT place flammable materials or aerosols on or near equipment.
4. Be familiar with SDS and fire procedures of all chemicals used on and around the equipment and all chemicals introduced into the solution during the cleaning process.
5. Always keep a fire extinguisher and protective equipment near the equipment and accessible.
6. Contact your local fire department for further details.

In an emergency, disconnect or unplug the electrical supply to the equipment.

D. FIRST AID (MEDICAL INSTRUCTIONS)

Please note that these First Aid Precautions are for uncontaminated cleaning solutions only. Once the solution has been contaminated with oil, grease, antifreeze, etc., safety precautions should be adjusted according to the type of contaminant and the information presented within their SDS details.

EYES: Contact may cause slight to moderate irritation. For direct contact, flush eyes with water for 10-15 minutes or until the material have been removed. Be sure to remove contact lenses if present and to lift the upper and lower lids during rinsing. If irritation from vapors or mists develops, move the victim into fresh air. Get medical attention if irritation persists.

SKIN: Prolonged or repeated contact tends to remove skin oils, possibly leading to dermatitis. Wash skin with soap and water. Remove contaminated clothing, rinse shoes, and launder clothing before reuse. If irritation or pain develops or persists, seek medical attention.

INHALATION (Breathing): Prolonged exposure to concentrate-mist or vapor may cause mild irritation of nasal passages or throat. Remove to fresh air

immediately. Do not leave victim unattended. Get medical attention if irritation persists.

INGESTION (Swallowing): (Uncontaminated cleaning solution) Drink 4 to 8 ounces of water and seek medical attention. **DO NOT** induce vomiting.

E. ENVIRONMENTAL

Aqueous solutions become contaminated when used to clean grease, oils, grime, and other chemicals from parts. Used solution must be disposed of properly. Familiarize yourself with the SDS of the contaminants you are introducing from the cleaning process and follow disposal guidelines for these chemicals. Consult your local environmental management agency for additional guidance and other potentially hazardous materials compliance requirements.

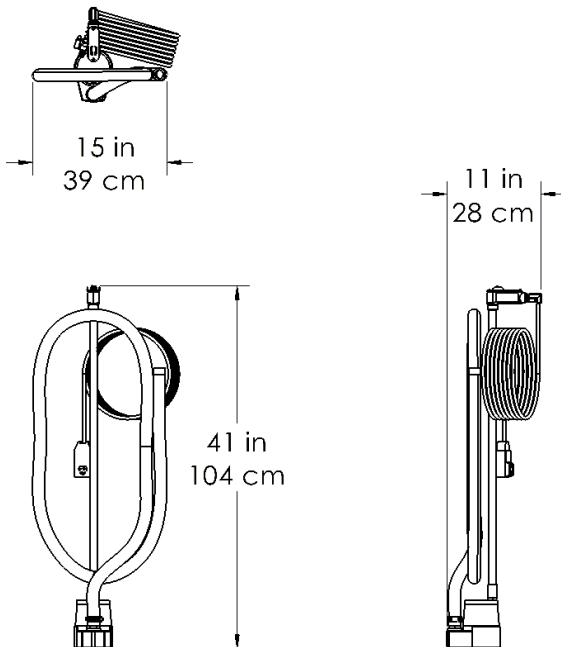
SPILLS: Avoid spilling solution. Spilled solution can create slippery conditions, clean it up immediately. Close off area to traffic. Wear appropriate PPE to prevent eye and skin contact. Consult the SDS for instructions on clean up and disposal.

LEAKS: Contain leaks promptly. Notify local environmental authorities if necessary.

DISPOSAL: Follow SDS guidelines and the guidance and compliance requirements of your local environmental management agency.

III. PRODUCT SPECIFICATIONS

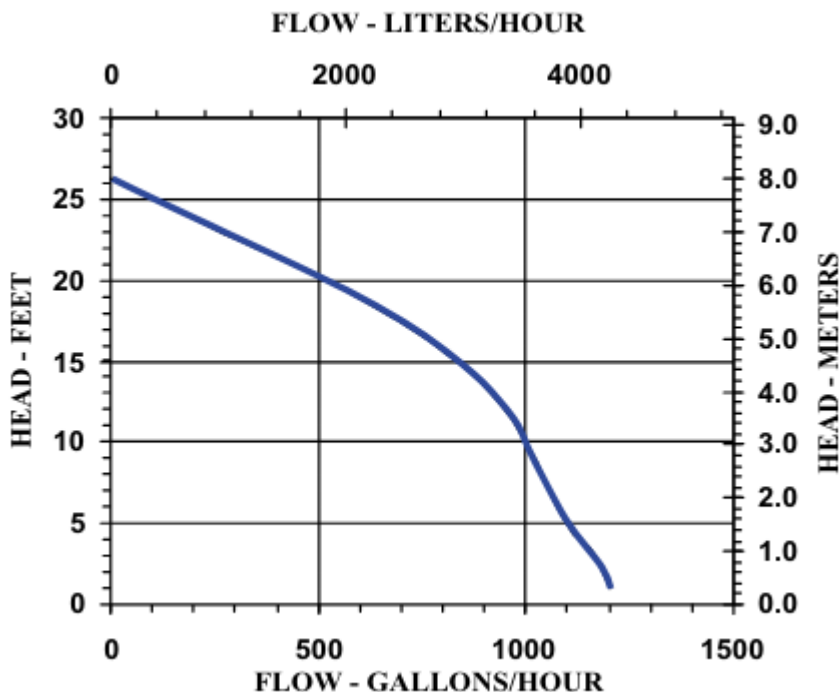
A. PRODUCT DIMENSIONS



B. WEIGHT

Dry Weight: 18 lbs (8kg)

C. FLOW PERFORMANCE



IV. INSTALLATION



WARNING

This machine is NOT intended for outdoor operation.

A. SHIPPING DAMAGE

Upon arrival, inspect the packaging and equipment for shipping damage. If any damage is found, notify your carrier immediately, document and save all packaging materials for the carrier's inspector to examine. Failure to promptly report damage could result in denial of your shipping claim.

B. ELECTRICAL SPECIFICATIONS

Specifications:

- Plug: NEMA 5-15P with GFCI
- Cord length is approximately 25 ft
- Voltage: 115 VAC
- Phase: 1 PH
- Frequency: 60 Hz
- Amperage: 5 A
- HP: 1/6

C. ELECTRICAL POWER CONNECTION

The EVAC transfer pump comes fully wired with one 25 ft (7.6 m) power cord for electrical connections. The power cord supplied has a NEMA 5-15 plug end (115V 1PH). This plug end is also equipped with a GFCI protection device. The wiring diagram is listed below in this manual.

IMPORTANT! Always seek the service of a qualified electrician for all electrical work.

IMPORTANT! Shipping and handling may have loosened one or more wire connections. An electrician should inspect all screw connections and terminal connections before connecting power.

D. PLUMBING CONNECTIONS

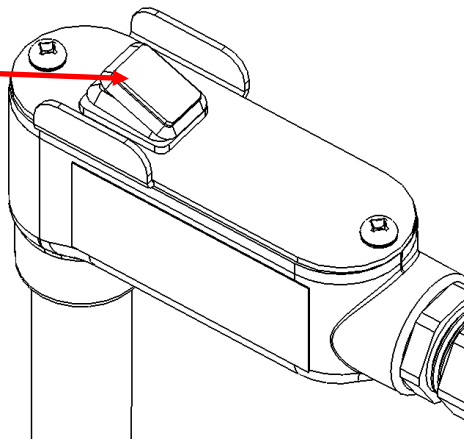
The EVAC transfer pump has one plumbing connection, a 1-1/4" MPT x 1" hose barb fitting connected to 100 in of 1" industrial hose.

V. MACHINE CONTROLS

A. MAIN SWITCH BOX

Pump Control

- Turns On/Off the pump for fluid circulation
- Illuminated light when On



VI. SETUP

A. ELECTRICAL CONNECTION

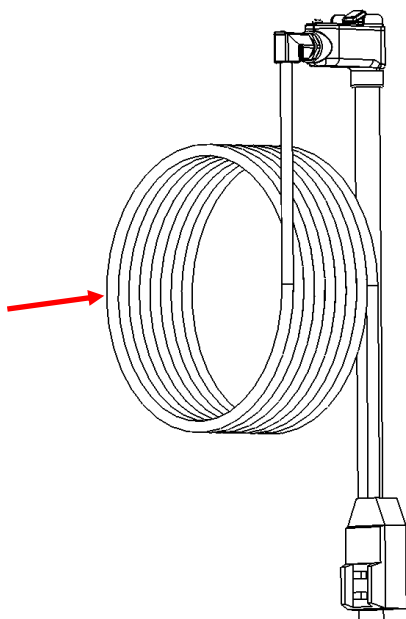
This machine is equipped with a power cord and plug end from the factory. The plug end is a NEMA 5-15P, same as a standard household outlet. The receptacle and supply circuit should be capable of providing a minimum of 15A and 115VAC to the machine reliably.

IMPORTANT! The machine is equipped with Ground Fault Circuit Interrupter (GFCI) on the power cord. Upon first use, any time the cord is unplugged, or if there is a loss of supply power, the GFCI must be Reset in order to enable power to the machine. The GFCI has a Manual Reset that must be pressed by the operator after every power loss. This includes attempting to use the machine with an automatic on/off timer.

IMPORTANT! The GFCI is a sensitive device. It can be affected by variations in the supply power to the machine. For example locations with brown outs or a circuit with a large motor starting could drop the voltage enough to trip the GFCI protection. This machine may require a dedicated circuit as well as a voltage reliable circuit to run without interruption.

Power Cord

- 115VAC 15A rated
- Built in GFCI operator protection with Manual user reset.
- NEMA 5-15P plug type
- Approximately 25 ft length



VII. OPERATION

CAUTION

This device may be used to pump hot liquids which can cause severe burns. The liquid, parts washer, and EVAC pump will all be HOT. Use appropriate PPE and safe procedures to prevent harm to self or others using or are around the machine. The machine can produce steam and splash and any long-term exposure to high heat can be dangerous. Use caution at these temperatures and assume all machine contact points, liquid, and parts being removed are HOT.

IMPORTANT! Any person operating this machine shall first read and understand this instruction manual fully. Pay careful consideration to SAFETY, MACHINE CONTROLS, OPERATION, and TROUBLESHOOTING. An operator should have good understanding of the machine, be familiar with all chemicals used, familiarity with the necessary safety equipment and PPE, and have the knowledge to adjust and troubleshoot the machine.

A. INSPECTION AND PREPARATION

INSPECTION

1. Before using the machine, inspect for damage.
2. Verify there has been no modification or alteration to the machine which could introduce risk of harm.
3. Verify there is no Lockout/Tagout or other notifications indicating the machine is damaged and/or dangerous to use.

B. TURN ON

Before turning the pump ON, ensure the pump is submerged in liquid. The pump should never be run dry as this risks damaging the shaft seals.

1. Verify switch is in the OFF position
2. Plug in the power cord and press RESET on the GFCI control.

IMPORTANT! The GFCI must be RESET after every time it loses power or is disconnected from power.

3. Place pump into liquid to be pumped out.
4. Place hose into container that will receive this liquid.
5. Control both the EVAC pump and hose end prior to operation
6. Turn the switch to the ON position. You will feel a slight shove of force from the hose as liquid is transferred through and out the end. Maintain control of the hose end to ensure no spillage.

IMPORTANT! Do not leave the EVAC transfer pump unattended while it is in operation.

7. When transfer is complete, lift the hose end out of the liquid, then move the switch to the OFF position.

IMPORTANT! Liquid will still transfer after the pump is shut off. The water flow will instead be gravity fed from the higher filled container to the lower filled container. This type of flow is a natural effect of a continuous liquid connection. To stop this, remove the hose from output container. This flow will stop. Liquid will also still be in the pump and hose, and this will also drain naturally out to the lowest point.

8. Control the pump and hose end and transfer the EVAC pump to a safe storage location and minimize any liquid spillage. Clean up any floor surfaces to keep work area safe.

C. SHUT OFF

When the machine is not in use, turn all controls to Off.

- Pump should be in the Off position.
- None of the switches should be illuminated.
- The power cord may remain plugged into the supply receptacle. If the machine is not to be used or will be left unattended for an extended period, it is advisable to also unplug the power cord. Remember, upon next use, the GFCI RESET button must be pressed after plugging I the power cord.

VIII. MAINTENANCE

Following a proper maintenance schedule is crucial for machine performance and life. Neglect can cause poor operation or damage to components. The needs of your machine will be unique to your operating environment. Track and adapt maintenance intervals to suit your specific needs. Proper and consistent maintenance is key in maintaining a healthy, high performing machine.

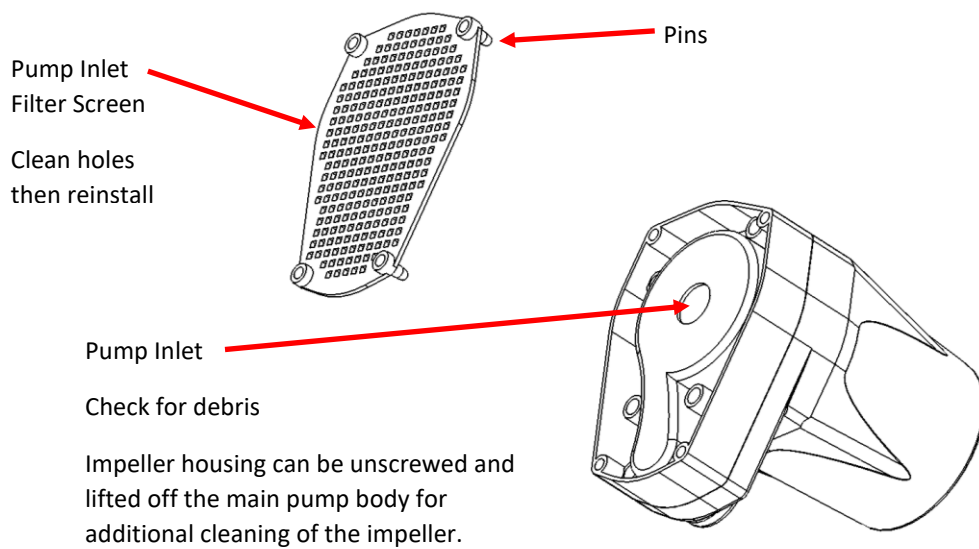
A. FILTERS

This EVAC transfer pump has a supplied filter inlet screen that help manage debris separation during operation.

PUMP INLET FILTER

The pump is equipped with a inlet filter screen to keep large particulates out of the pump impeller. Periodically inspect the inlet screen for debris build up. If you experience flow reduction or no flow, this is one area to inspect for blockage.

IMPORTANT! If there is a flow reduction, the impeller should also be inspected. The inlet filter can be removed from the pump using a flathead screwdriver, and the impeller can be inspected for debris and rotation without restrictions. The inlet screen is held on by press-fit pins at the 4 corners. Remove the screen carefully as to not break these pins.



IX. TROUBLESHOOTING

This EVAC transfer pump is a simple device but has a few areas to troubleshoot. One is the GFCI and possible nuisance tripping or failure. The second is the pump and liquid flow. The third is electrical and the switch function.

A. NON-ELECTRICAL REPAIRS/NUISANCE BEHAVIORS

The non-electrical repair nuisance behaviors are common faults with the EVAC pump that are caused by environmental circumstances. The pump is in good working order and does not need repair, but external factors have caused intermittent problems.

There are 2 key nuisance behaviors:

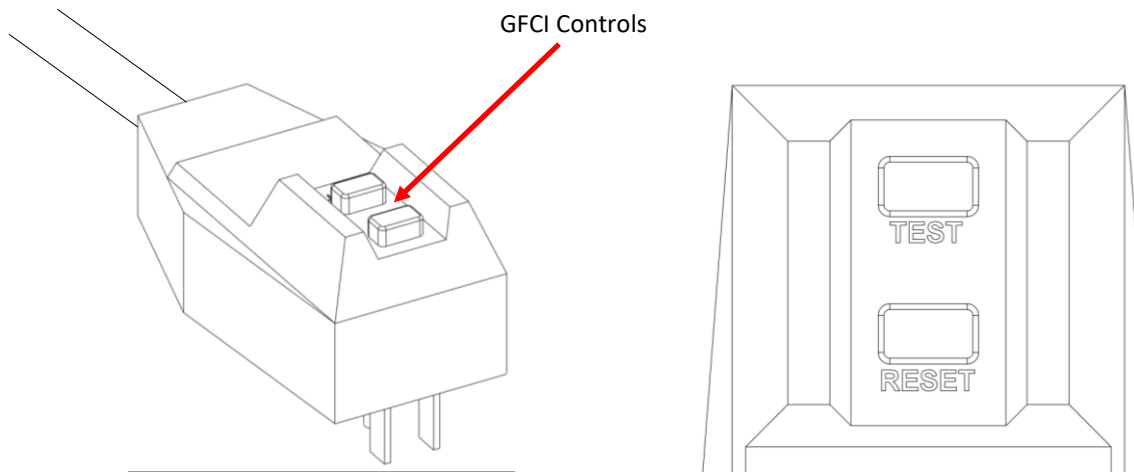
1. GFCI Nuisance Trip
2. Little to No Liquid Flow

1) GFCI Nuisance Trip

The GFCI senses energy leaks and protects the operator from dangerous shock. The GFCI has key requirements to work properly including adequate and stable voltage.

Corrective Action:

- a) With the switch in the OFF position, plug the power cord into the outlet, press “RESET” button on the GFCI plug. The GFCI should reset.
- b) Turn On the pump switch to see if power has been restored (the switch light should illuminate and corresponding feature should begin working).
- c) If there is still no power,
 - i) ensure building supply breaker isn’t tripped
 - ii) if there’s another GFCI (outlet or main supply breaker), verify that has not also tripped and press “RESET” on them
 - iii) verify there is adequate voltage being supplied
 - iv) test a different outlet
- d) Determine If current location is stable (may apply to outlet or building). Is the location susceptible to brown-outs or other voltage fluctuations? Is a location available that can provide adequate and consistent voltage?



Press “TEST” to artificially disconnect power through GFCI (tests GFCI function).
Press “RESET” to reconnect power through GFCI plug.

Know your GFCI

- a) The GFCI must be reset every time the cord is plugged in.
- b) The GFCI must be reset after every power loss.
- c) The GFCI requires a minimum voltage to operate (around 100V) and will not work if voltage is too low.
- d) The GFCI is sensitive to voltage fluctuations, spikes or drops in voltage in the supplied power.
- e) GFCIs should not be used together (plug, outlet, main breaker) as they can sometimes interfere with each other and cause nuisance tripping. In many cases they do work fine together, but there can be a chance of nuisance tripping.

2) Little to No Liquid Flow

Liquid flow problems can be frustrating. The inlet can get plugged with debris, the impeller can be jammed by a piece of debris, or liquid level can get so low it falls below the pump intake height.

Corrective Action:

- a) Inspect pump inlet strainer for debris and clear any present.
- b) Remove the inlet strainer by taking a flathead screwdriver and carefully popping to screen off. Look for any debris stuck in the impeller. You should be able to freely spin the impeller without resistance. If greater access is required, the entire plastic impeller housing can be removed by unscrewing the Philips head screws. Then further cleaning can be performed.
- c) Verify pump runs when pump switch is turned On. There should be light noise and vibration, and the impeller should be freely spinning. Do not run pump dry for prolonged periods.

Know your Pump

- a) The pump is high flow but low pressure with only a few psi of pushing power. Flow is highly sensitive to any form of blockage of the inlet or any blockage upstream in the tubing.
- b) The inlet strainer is removable to allow access for internal impeller inspection and cleaning.

B. ELECTRICAL REPAIR/DETERMINING FAULTY PARTS

This section describes the process for troubleshooting and identifying a faulty part for repair. The troubleshooting process is a logical step-by-step approach covering 3 key fault areas. Once the faulty part is identified, replacement parts can be ordered, and the repair process can begin.

The 5 Fault Areas:

1. The Pump Does Not Have Power
2. No Liquid Flow
3. Fails Only When Wet

“Advanced Wiring and Switch Testing Required”:

In some cases, more advanced troubleshooting is required. “Advanced” work implies the use of electricity, exposed and live electrical components and connections, and additional tools. This is considered high level troubleshooting and repair work and should only be performed by trained electricians and service personnel. The individual working on the unit should be skilled, familiar, and comfortable with electricity, electrical components, and have the tools required to perform the task. While this isn’t necessary, at times that skilled tradesman may need to perform the work when live electricity is present as part of the troubleshooting task.

Flow Diagrams:

This section will make use of several flow diagrams for troubleshooting. To use, start at the main problem, example “The Pump Does Not Have Power.” Then simply follow the arrows and answer the Yes/No questions until you reach an end-point. This end-point will tell you the likely bad part. Once that likely part is identified, part ordering and repair can begin.

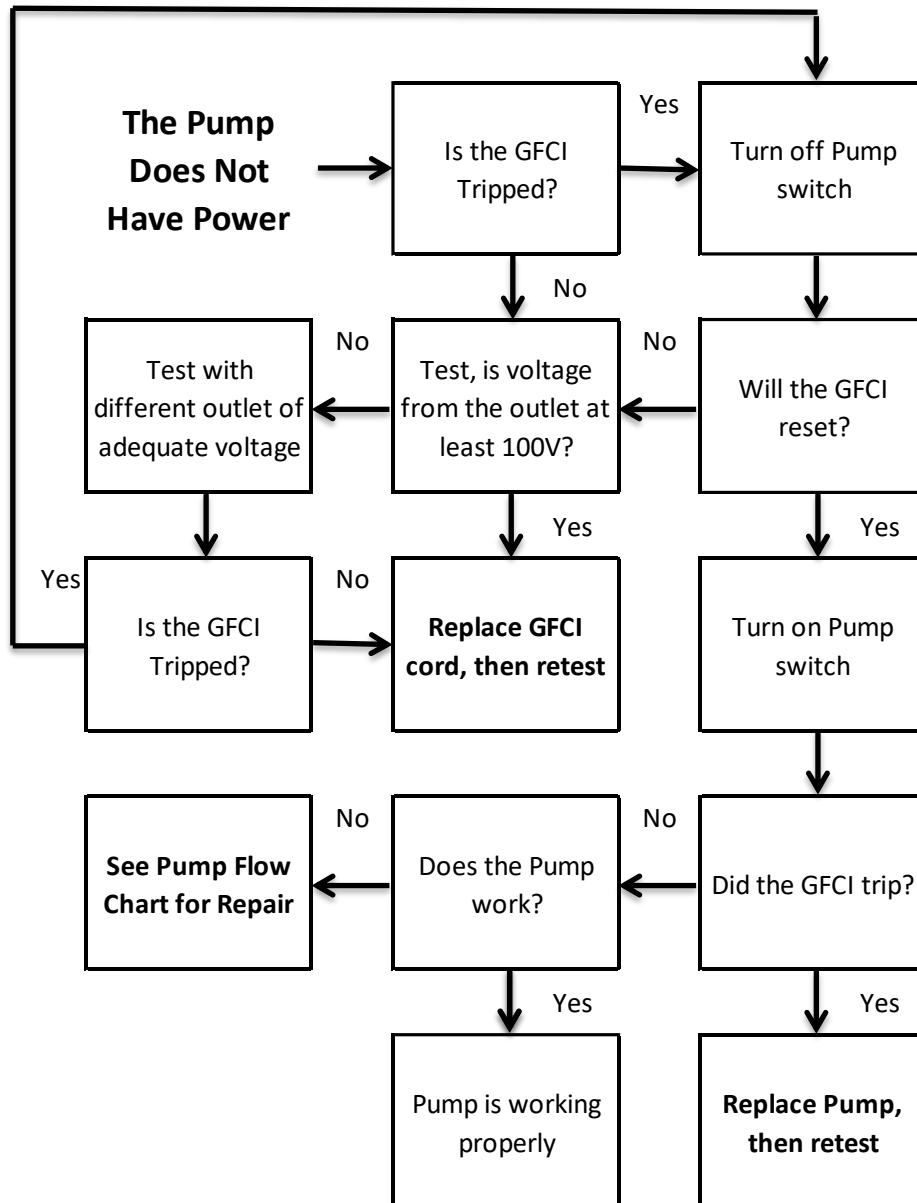
Note:

In some cases, additional information may need to be collected. For example, the GFCI used with these modules requires a minimum voltage to work. If the building voltage is too low, the GFCI will not work. You may be required to find out if the building power is at least 100V. This may require an electrician or maintenance person measure and verify the voltage coming from the outlet.

The Pump Does Not Have Power

In some cases, nothing works. The pump just seems dead. There can be many reasons why, and it's important to look at both the building supply power as well as the module. GFCIs are sensitive devices that can be influenced by building power. The GFCI also senses problems due to degradation of components, so it also trips when parts go bad. This flow diagram helps identify which part is bad.

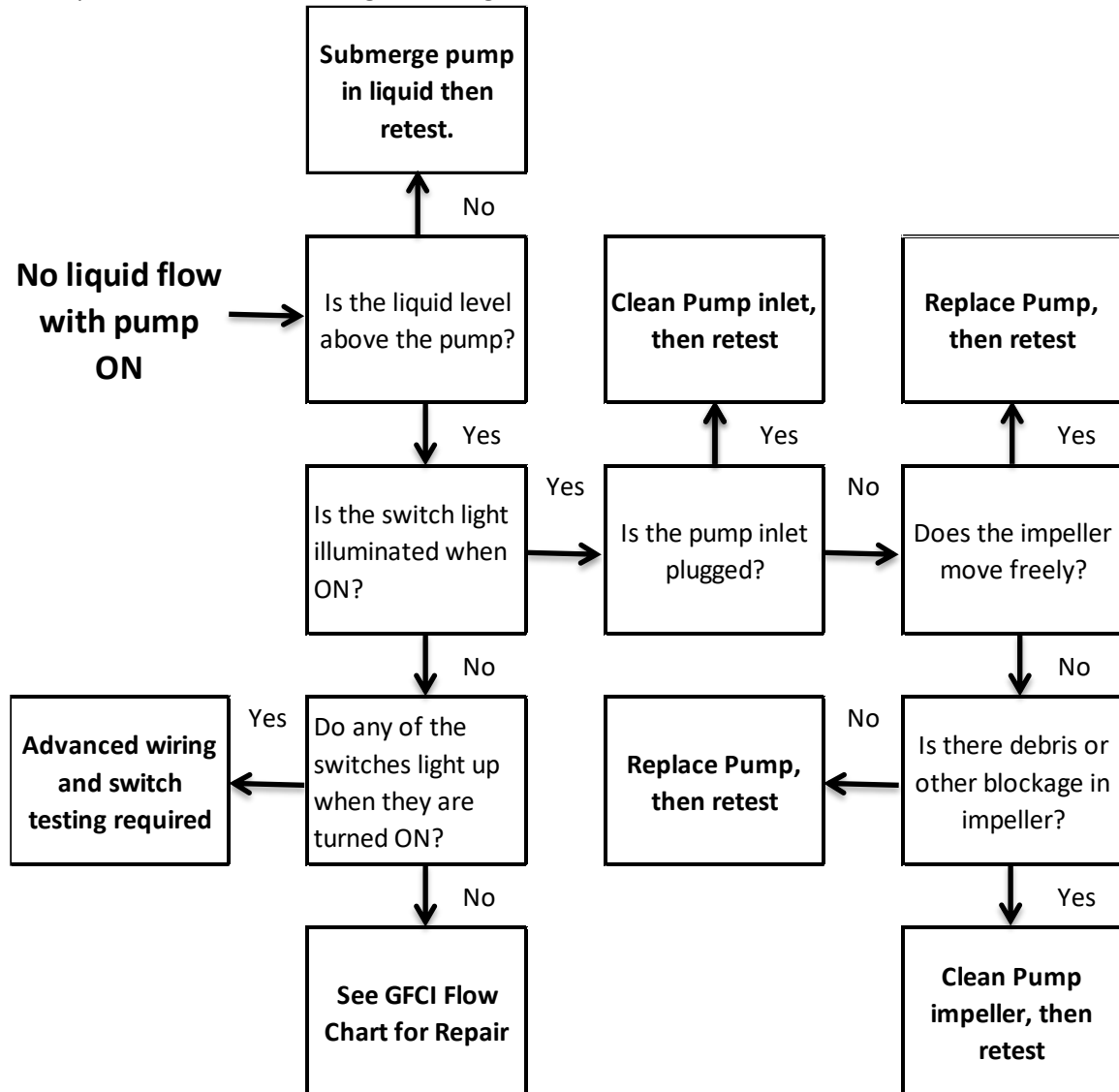
No Power Troubleshooting Flow Diagram:



There is No Liquid Flow

Liquid flow problems can be frustrating for customers. The problem can be caused by many factors including poor maintenance, use of incorrect chemicals that attack pump and hose materials, or just old age and wear after many hours of use. Most pump failures cause GFCI tripping problems (see fault type (1)). The remainder tends to be a byproduct of poor maintenance and cleaning.

No Liquid Flow Troubleshooting Flow Diagram:



Fails Only When Wet

In many cases, part failure means electrical problems. Electrical problems mean GFCI tripping. The pump and heater are parts submerged in water and chemical, and failure of a pump shaft seal can mean water gets where it shouldn't and shorts out the part.

A key issue that occurs is once we remove the water, the part can dry out and begin working again without fault. We can test and pass dry even though the part is bad. This can create a faulty pass, and the bad pump seems good until it's next use.

It's critical to test the pump wet to make sure there are no problems with the pump.

Wet Test:

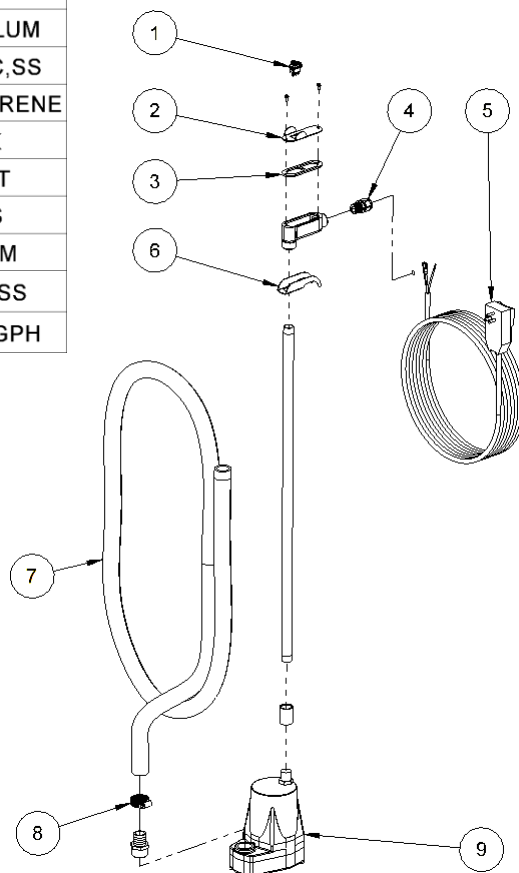
- 1) Place the pump into the drum. You want the pump submerged. Leave all switches in the OFF position
- 2) Let the pump sit for 30 minutes, preferably 1 hour if available.
- 3) Connect power, RESET the GFCI, and then test the pump to see if it will trip the GFCI. If the GFCI trips when turned on, replace the pump. If it works without fault, the pump is in good working condition, no replacement necessary.

X. MACHINE PARTS LIST

A. MAIN ASSEMBLY PARTS OVERVIEW

ITEM NO.	PART NUMBER	DESCRIPTION
1	200047	SWITCH,RKR,STSP,125V,16A,ILLUM
2	600180	COVER,CONDUIT OUTLET,EVAC,SS
3	600182	GASKET,CONDUIT OUTLET,NEOPRENE
4	100060	GRIP,CORD,1/2NPT,NYL,BLK
5	200049	CORD,POWER GFCI,14/3,25FT
6	600181	BRACKET,HANGER,EVAC,SS
7	400034	HOSE,1-3/8ODX1IDX100L,EPDM
8	400035	CLAMP,WORMDRIVE,3/4-1-3/4,SS
9	500005	PUMP,SUBMERSION,115V,1500GPH

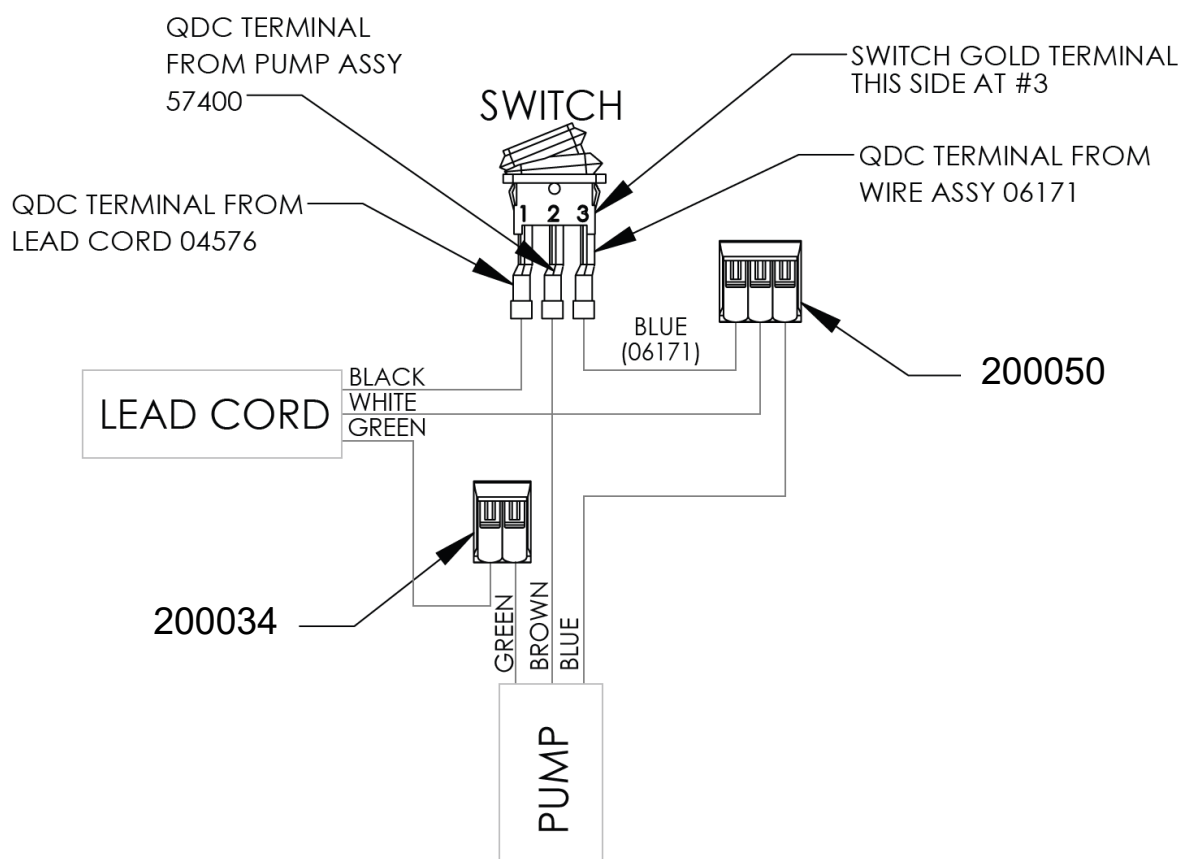
Contact the manufacturer if you are seeking parts that are not listed above.



XI. WIRING INFORMATION

A. SWITCH ASSEMBLY

WIRING DIAGRAM



XII. WARRANTY

LIMITED WARRANTY AND LIMITATION OF REMEDIES AND DISCLAIMER.

(1) Fountain Industries, LLC "Fountain" warrants the Equipment to be free from defects in material and manufacture and to conform to specifications for the Equipment at the time of shipment. This warranty is applicable only if the Equipment is installed, operated and maintained in accordance with factory recommendations and procedures, including, but not limited to, the use of Fountain's approved solutions or accessories. If any Equipment fails to conform to the specifications or samples or any defect in material or manufacture appears within twelve (12) months from the date of initial purchase by end user Fountain's entire liability, and Customer's or end user's exclusive remedy, shall be, to either repair or replace such defective Equipment, at Fountain's option, within a reasonable time after written notification thereof and return of the defective Equipment to Fountain.

(2) THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ANY IMPLIED WARRANTY ARISING OUT OF COURSE OF DEALING OR OF PERFORMANCE, CUSTOM OR USAGE OF TRADE EXCEPT OF TITLE AND AGAINST PATENT INFRINGEMENT.

(3) LIMITATION OF LIABILITIES; TIME LIMIT FOR FILING ACTION. NEITHER PARTY SHALL UNDER ANY CIRCUMSTANCES BE LIABLE TO EACH OTHER FOR DAMAGES OF ANY KIND, INCLUDING, WITHOUT LIMITATION, DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, REVENUE OR BUSINESS) RESULTING FROM OR IN ANY WAY RELATED TO THE EQUIPMENT, ANY OF CUSTOMER'S PURCHASE ORDERS, THESE TERMS AND CONDITIONS OR THE TERMINATION OR NONRENEWAL THEREOF.

FOUNTAIN'S LIABILITY ON ANY CLAIM OF ANY KIND (INCLUDING NEGLIGENCE) FOR ANY LOSS OR DAMAGE ARISING OUT OF OR RESULTING FROM THIS AGREEMENT, OR FROM THE PROFORMANCE OR BREACH THEREOF, OR FROM THE EQUIPMENT FURNISHED HEREUNDER SHALL IN NO CASE EXCEED THE PRICE OF THE SPECIFIC EQUIPMENT WHICH GIVES RISE TO THE CLAIM. ALL SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD AS STATED HEREIN.

These limitations apply regardless of whether such damages are sought based on breach of contract, negligence, strict liability in tort or any other legal theory.

(4) Any action for breach of warranty or any other obligation under these Terms and Conditions must be commenced within one (1) year from the purported date of breach.

(5) Each limitation on liability or remedy set forth in these Terms and Conditions is independent of any other limitation or if they are otherwise held to be unenforceable, that shall not affect the validity of any other such limitation or remedy.

Fountain assumes no liability for any claims for injury or damages to persons or property arising from any chemical manufactured by Customers or by any third party vendors for use in any Fountain's equipment.

Terms or conditions contained in any Customer purchase order or similar document that in any manner purport to alter, modify, change, or suspend these terms shall be deemed excluded from such purchase order and expressly waived by the Customer.

This limited warranty does not cover or include any consumable/wearable products, such as filters or brushes, associated with such equipment.

Fountain assumes no liability for any unauthorized modifications carried out to the equipment not strictly recommended by the factory procedures or recommendations.

This limited warranty is not transferable, and does not cover any general equipment maintenance, demonstration, installation, routine servicing, calibration or customization of any equipment.

No person is authorized to alter or extend this limited warranty unless made in writing and signed by an authorized officer of Fountain.

DOC#: 303-002 REV: G UPDATED: 2/1/16



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