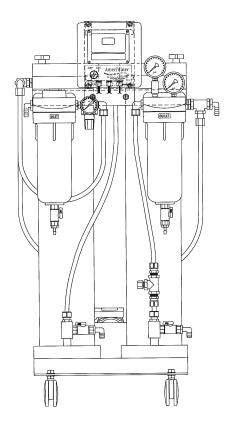


SILEX

OPERATION & MAINTENANCE MANUAL

MODEL:00M20821 Ultra Pure Deionizer



Manufactured With Pride In The USA

www.ameriwater.com • 800-535-5585

AmeriWater • 3345 Stop 8 Rd. • Dayton, OH 45414

2-21-11 Part Number: 98-0097 Revision: D

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YOUR SILEX SYSTEM

About the 00M20821 Model.

These Silex Systems are designed for users that require very low conductivity (High Resistivity) water with low TOC and Microbiological levels.

How does the Silex Deionizer work?

Silex is a simple, maintenance-free system. When the monitor light signals that the product water quality has reached below the desired quality setpoint, simply exchange the resin packs and send them to AmeriWater for regeneration.

How does the regeneration work?

The AmeriWater regeneration center maintains the resin used in the Silex Deionizer. When resin packs are exhausted, replace the packs in the Silex system with "stand-by" resin packs and return the exhausted pack to AmeriWater for regeneration. The resin will be regenerated and returned the next business day after receipt. It's as simple as that!

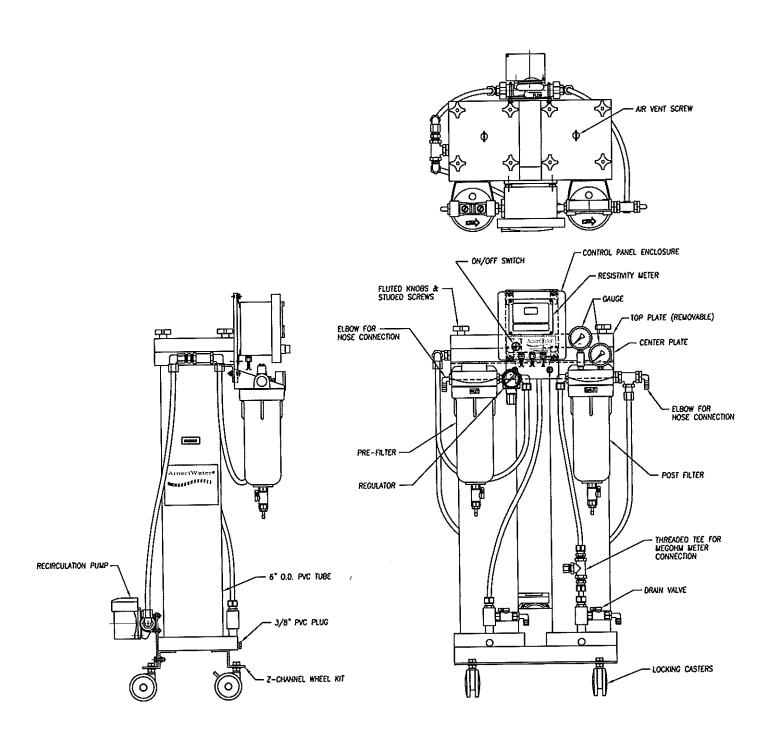
About the resin pack.

The resin has a shelf life of approximately one year. The resin pack consists of resin contained in a knitted bag that never has to be opened. Resin packs are shipped in plastic sleeves to prevent the exchangers from drying out.

Complete satisfaction is guaranteed.

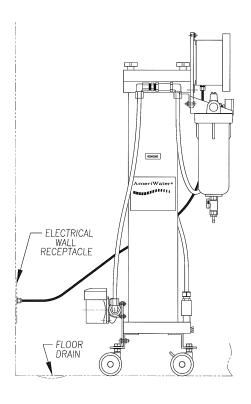
If you are unhappy with the Silex Deionizer, simply return the system within 30 days of purchase for a full refund. You will only be billed for the regeneration of the resin packs and cartridge filters that were used during the 30-day trial period.

SILEX FEATURES

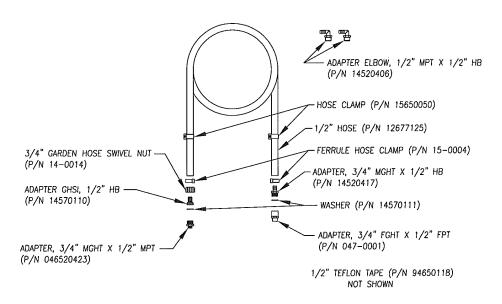


INSTALLATION IN 10 EASY STEPS

- 1. Locate the Silex system on a firm, level foundation.
- 2. It is recommended, but not required, to locate the system near a standard floor drain or sump and a 115 Volt receptacle.
- 3. It is recommended to install shut-off valves on the inlet and outlet sides of each unit to facilitate changing of resin packs.
- 4. Connect the inlet supply hose to the hose barb fitting on the left side of the system (while facing the label). Use the hose clamps provided with the system to secure the hose to the hose barb fitting.



SILEX HOSE KIT # 0119-0006



NOTE: CUSTOMER TO CUT HOSE AND INSTALL HOSE CLAMPS AS REQUIRED.

NOTE: 16 feet of hose has been provided with the Silex system. Cut the hose to the desired lengths for the inlet hose and outlet hose and install the provided fittings as needed.

- 5. Connect the outlet hose to the hose barb fitting on the right side of the system (while facing the label). Use the hose clamps provided with the system to secure the hose to the hose barb fitting.
- 6. The Silex Deionizer is designed to operate at pressures up to 50 PSI (Pounds per Square Inch). A regulator has been installed on the inlet of the Silex system to adjust incoming pressure. The maximum flow for each deionizer is 3 GPM (Gallons Per Minute).
- 7. Install the optional pre-filter, post-filter, and/or monitors (if applicable) per the instructions provided with the optional equipment.
- 8. Install the resin pack(s):
 - a. Remove the cover plates by unscrewing the four black knobs on each plate. To break the seal between the cover plates and the upper plates, use a slotted screw driver in the pry notch located in the top of each upper plate. Open the drain valve at the bottom of each column.



 Remove the resin pack from the shipping box and open the tied end of the plastic sleeve.
 <u>DO NOT</u> remove the resin pack from the plastic sleeve at this time.





c. Stretch the resin pack over your arm to elongate the pack, and feed it into the Silex column allowing the pack to slide out of the plastic sleeve.



d. Replace the cover plate and tighten the black knobs. Be sure to tighten the knobs evenly by screwing in the knobs in opposite corners simultaneously. Repeat for the other two corners.



- e. Close the drain valve at the bottom of the column.
- f. Repeat steps a. through e. for each of the columns.
- Open the air vents located on the top of the cover plates and turn on the water supply.
 Tighten the air vents closed when water begins to escape through the vents.
- Allow several gallons of water to run through the Silex system. Continue running water through the system until the resistivity meter starts to rise. Turn off flow and turn on recirculation pump.



RECIRCULATION PUMP & RESISTIVITY CONTROLLER

- 1. The ON/OFF switch turns on the recirculation pump which freshens the system. Leave the pump off when not in use. Do not use the pump to vent the system. Never operate the pump dry.
- 2. The resistivity controller monitors and measures the product quality between 0.015 and 18.17 Meg-ohms/cm.

Reminder for Adjusting the Set-Point

An alarm lock occurs when the water quality goes below the low set-point creating an alarm. For the alarm condition to clear, the water quality must rise above the high set-point. When adjusting the set-point, it is suggested to set the high set-point range 1 to 5 megohms above the low set-point to offset the alarm lock.

Setting Set-points on Resistivity Controller

- 1. Press and hold the SET-POINT button on the resistivity controller and press the ADJUST button.
- 2. Release both buttons. –LO- will be displayed momentarily, followed by the current low set-point value.
- 3. The LCD's highest digit will be displayed first. To change this, press the SET-POINT button until the desired first digit is displayed.
- 4. Toggle to the next lower digit by depressing the ADJUST button.
- 5. Depress SET-POINT to change to the desired value and ADJUST to go to the next lowest digit.
- 6. Continue these sequences until the desired –LO- set point value is entered.
- 7. Press the ADJUST button. –HI- will be displayed momentarily, followed by the current high set-point value.
- 8. The value can be adjusted in the same manner as the –LO- set point.

Adjusting Relay Resistivity Time Delay

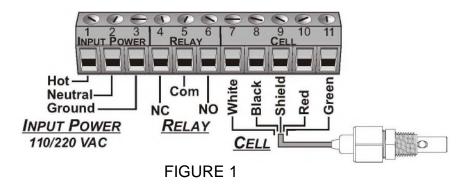
The delay on the relay timer can be set from 0-120 seconds to allow for rinse up of the equipment. To modify the settings, take the following steps.

- 1. Press and hold DELAY then press the ADJUST button.
- 2. Release both buttons. The display's hundreds digit will flash.
- 3. To change this digit, press DELAY button repeatedly until the desired number is achieved.
- 4. Press the ADJUST button to toggle to the tenths digit.
- 5. To change this digit, press the DELAY button repeatedly until the desired number is achieved.
- 6. Press the ADJUST button to toggle to the final digit.
- 7. Press the DELAY button repeatedly until the desired number is achieved.
- 8. The monitor will automatically return to its normal operating modes after a short interval. Any changes made will be automatically saved.

Using the Resistivity Relay

The resistivity controller has an on-board single pole, double throw relay that is rated at 1 amp @ 28VDC and 0.5 amp at 120VAC. This has both normally open and normally closed contacts, allowing for control both above and below the setpoints.

The relay acts simply as a switch. When the water quality is above the set-point (Green LED), the relay is in a de-energized state and there is a completed circuit between the COM and NC terminals of the relay. If the water quality is below the set-point (Red LED), the relay is energized completing the circuit between the COM and NO terminals, while simultaneously disconnecting the COM / NC circuit. FIGURE 1 shows the connection location for the relay in the resistivity controller.

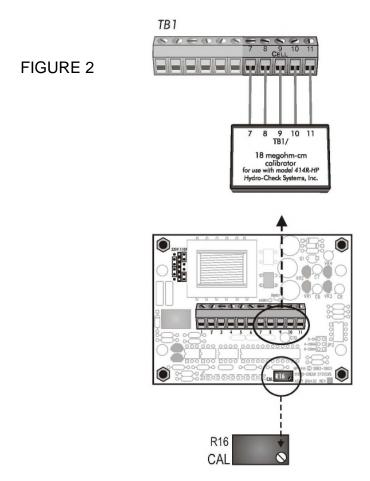


Resistivity Meter Calibration

The resistivity meter should never require calibration. It is recommended to verify the accuracy of the resistivity meter annually by comparing the value shown on the meter against a sample from the post filter sample port and analyzing this with a known good hand meter. In the event that the reading cannot be verified within 5% accuracy, calibration can be performed as follows.

- 1. Power down the device and remove the line cord from the power source.
- 2. Open the access door to the electrical enclosure and remove the 4 screws on the rear of the resistivity meter.
- 3. Remove the cover and locate the calibration trimmer (FIGURE 2), CAL / R16, on the lower edge of the circuit board.
- 4. Locate TB1 and the 5 cell wires leading to positions 7-11.
- 5. Loosen the screws and disconnect the 5 cell wires.

- 6. Insert the pins of the cal module (see section 9.0 for part #) in the same position as the cell wires with the label facing up.
- 7. Secure the screws to the cal module.
- 8. Plug in the device and turn the unit on, allowing the resistivity display to stabilize.
- 9. If the displayed reading differs from the rating of the cal module, turn the cal trimmer, R16, with a small fine screwdriver until the reading agrees.
- 10. Power down the unit and remove the line cord from the power source.
- 11. Remove the cal module and re-install the resistivity cell.
- 12. Replace the enclosure's rear cover and close the electrical enclosure.
- 13. Plug the device line cord back into the power supply and turn on the device.



RESIN PACK & FILTER EXCHANGE

Resin Pack Exchange

- 1. Turn off the recirc pump and water supply to the Silex system.
- 2. Open the air vents located in the center of the cover plates.
- 3. Place a container under the drain valves located on the bottom plates of the system. Open the valves and allow the water to drain into the container. The container may be emptied at a drain.
- 4. Remove the cover plates by unscrewing the black knobs located at each corner of the cover plates.
- 5. Pull the exhausted resin pack part of the way out of the column and lay it over the top of the system.

NOTE: If the drain valve located on the bottom plate is not open, a vacuum will be created making it difficult to remove the resin pack.

- 6. Slowly pull the exhausted pack over the side of the column while sliding it out of the column and into the plastic sleeve that it was shipped in.
- 7. Remove the new resin pack from the shipping box and open the tied end of the plastic sleeve. Stretch the resin pack over your arm to elongate the pack. Feed the pack into the column allowing it to slide out of the plastic sleeve. Save the plastic sleeve for the return shipment of the resin pack at the next exchange. Close the drain valve.
- 8. Carefully wipe the O-rings and the grooves on the top plate and cover plate to remove any debris from the surfaces that must seal together.
- 9. Replace the cover plates and tighten the knobs. To ensure proper tightening and a good seal, tighten the knobs in opposite corners simultaneously. Repeat for the other two corners.
- 10. Turn on the water supply to the Silex system and remove trapped air by loosening the air vents located in the center of the cover plates. Tighten the air vents when water begins to escape through the vent. This ensures that all of the air has been removed from the system and maximizes the life and efficiency of the resin packs.
- 11. Allow water to run through the system for 1 minute prior to placing the Silex system in service.

Filter Cartridge Replacement

Carbon prefilter cartridges should be replaced each time the resin pack(s) are exchanged.

The final filter cartridge should be exchanged when the differential pressure of the gauges is greater than 10 psi (**P**ounds per **S**quare **I**nch) or each time the resin packs are exchanged.

- 1. Turn off the recirc pump and water supply to the system.
- 2. Place a container under the filter housing sumps and open the filter drain ports on the bottom of the sumps to drain the water out of the filter housing. Close the filter drains when water ceases to flow out of them.
- 3. Use the filter wrench supplied in the installation kit to turn the filter housing counterclockwise.
- 4. Remove and discard the old filter cartridge(s).
- 5. Partially unwrap the plastic from the new filter cartridge. Holding the end covered in plastic, place the new filter cartridge in the housing. Discard the plastic wrapper after installation.
- 6. Screw the filter housing back on making sure the O-ring is in the groove and is not pinched.

RESIN PACK REGENERATION

Regeneration certificates are used to simplify the exchange of your exhausted Silex system packs. The certificate has been purchased and will be used as payment for the resin pack regeneration service. Simply follow these steps:

- 1. Fill out a regeneration certificate by printing your name, phone number, company and address.
- When you send each pack to AmeriWater, enclose the regeneration certificate in the box. AmeriWater will ship you a freshly regenerated resin pack.
- 3. To order more certificates, contact the company that originally sold you the deionizer.
- 4. It is recommended to send the exhausted resin to AmeriWater immediately after exchange. This will allow time for shipment and will maintain your uninterrupted supply of deionized water.

Resin Regeneration Certificate This certificate has been purchased and will be used as payment for the resin pack regeneration service. When you and each pack to AmeriWater, enclose this regeneration certificate in the box. AmeriWater will ship you a freshly regenerated resin pack. To order more certificates, contact the company that originally sold you the deionizer. Fill out for return shipment to: Name Phone () Company Address Address City State/Zip www.ameriwater.com 415865 45101C Ultra Pure Resin Pack Ship exhausted pack and certificate to: AmeriWater to: Andress

Certificates Make Exchanging Packs a Breeze!

Fill out and enclose in box for return shipment

- NO Paperwork
 - NO Phone Calls
 - NO Purchase Orders

SERVICING YOUR SILEX SYSTEM

Disinfection

It is recommended that the Silex system be disinfected periodically to assure continuous high-quality product water. To efficiently and quickly disinfect the system, follow these easy steps:

- 1. Turn off the recirc pump and water supply to the Silex system.
- 2. Remove all filters and resin packs from the system. Reference the instructions for resin pack and filter exchange on page 10 & 11.
- 3. Pour one tablespoon of household chlorine bleach (5% solution) into each filter sump as well as each Silex column.
- 4. Close all drain valves, sample ports, and filter drains and open the air vents located in the center of the top plates.
- 5. Turn on the water supply to the Silex system and allow the system to fill with water until the presence of chlorine can be detected at the outlet of the system.
- 6. Turn off the water supply to the Silex system and allow the system to soak for 15 minutes.
- 7. After the 15-minute soak time, turn on the water supply to the system. Allow the system to flush until chlorine is no longer detected.
- 8. Drain the water out of the system by placing a container under the drain valves and opening the valves. Place the container under the filter drains and open the valves to drain the water out of the filter sumps. Close all valves when water is no longer flowing out of them.
- Install new filter cartridges in the filter sumps, and new resin packs in the Silex columns. Reference the resin pack and filter exchange instructions on page 10 & 11.

Apart from regular resin pack exchange and periodic disinfection, the Silex system requires no maintenance. In the event that the system is damaged, all parts can be ordered from AmeriWater by calling 1-800-535-5585.

Standard Replacement Parts

Part #	Name
0119-0006	Hose Kit
0119-0007	Drain Port Assembly
0119-0037	Recirculation Pump Kit
0119-0040	Resistivity Meter Panel Kit
041001	3/8" MXF Sample Port (Drain Port)
14570111	Washer
19300001-00	Silex O-Ring
19530901	Air Vent
19530908	Knobs
20-3021	Post Filter Bacteria Removal (.2 micron, 2.5" X 10")
20-3050	Post Filter Bacteria and Endo-Toxin Removal (.05
	micron, 2.5" X 10")
20-5054	Post Filter TOC Removal (.5 micron carbon block, 2.5"
	X 10")
20-5101	Prefilter Carbon (10 micron block, 2.5" X 10")
21-0004	Filter Housing
21-0009	Filter Housing
21530235	Filter Housing O-Ring
43530701	Gage, 0-60 psi, CBM
43530703	Gage, 0-60 psi, BM
94560410	Caster, Twin Wheel with Brake
94560411	Caster, Twin Wheel no Brake
72510734	Resistivity Cell
72510731	Resistivity Controller
71-0003	Resistivity Meter Cal Module



Warranty Policy

The buyer has a lifetime warranty on the PVC housing and a one year warranty on all other equipment and parts, excluding non-durable components (e.g., resin packs, carbon packs, filter cartridges, and water quality monitors); provided that the system is not subject to abuse, misuse, alteration, neglect, freezing, accident or negligence; and provided further that the system is not damaged as the result of any unusual force of nature such as, but not limited to, flood, hurricane, tornado or earthquake.

The warranty covers the replacement of equipment and/or parts only. The warranty <u>does not</u> cover labor charges or travel expenses resulting from the service of equipment. The manufacturer is excused if failure to perform its warranty obligations is the result of strikes, government regulation, materials shortages, or other circumstances beyond its control.

To obtain warranty service, notice must be given to the manufacturer within 30 days of the discovery of the defect.

There are no warranties on the SILEX system beyond those specifically described above. All implied warranties, including any implied warranty of merchantability or of fitness for a particular purpose are disclaimed to the extent they might extend beyond the above periods. The sole obligation of the manufacturer under these warranties is to replace or repair the component or part which proves to be defective within the specified time period, and the manufacturer is not liable for consequential or incidental damages. No dealer, agent, representative, or other person is authorized to extend or expand the warranties expressly described above.

Some states do not allow limitations on how long an implied warranty lasts or exclusions or limitations of incidental or consequential damage, so the limitations and exclusions in the warranty may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Addendum A



AWI # 80-0104 GRUNDFOS CIRCULATOR PUMP MANUAL

MAINTENANCE-FREE CIRCULATOR

Manufactured With Pride In The USA

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BE>THINK INNOVATE>

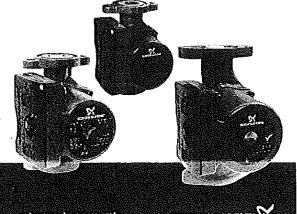
Maintenance-Free Circulators

Grundfos Pumps Corporation 17100 W. 118th Terrace Olathe, Kansas 66061 Telephone: (913) 227-3400 Fax: (913) 227-3500

Bombas Grundfos de Mexico, S.A. de C.V. Boulevard TLC #15, Parque Industrial Stiva Aeropuerto C.P. 66600 Apodaca, N.L. Mexico Telephone: 52-81-8144-4000 Fax: 52-81-8144-4010

Grundfos Canada, Inc. 2941 Brighton Rd. Oakville, Ontario L6H 6C9 Telephone: (905) 829-9533 Fax: (905) 829-9512

L-UP-TL-053 Rev. 6/07 (US)



www.grundfos.com

GRUNDEOS!

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Shipment Inspection

Examine the components carefully to make sure no damage has occurred to the pump during shipment. Care should be taken to ensure the pump is **NOT dropped or mishandled**; dropping will damage the pump.

Pre-Installation Checklist

Before beginning installation procedures, the following checks should be made. They are all important for proper installation of the circulator pump.

1. Uses: Model UP(5)15, 26, 43 and 50 series pumps are generally designed to circulate water from 32 deg F to 230 deg F up to a maximum pressure of 150 psi. Some models have temperature limitations which are shown in Table 2A below. If required, a 50% by volume solution of ethylene or propylene glycol and water can be used, however, a decrease in pump performance may result due to an increase in the viscosity of the solution. Check with manufacturer for information regarding suitability of pumping other fluids.

Closed Systems: Model UP(S)15, 26, 43 and 50 series pumps with cast iron pump housings are designed to pump water compatible with their cast iron construction. They are recommended for use in closed hydronic systems. (i.e. airless, non-potable water).

Open Systems: Model UP(S)15, 26, 43 and 50 series pumps with stainless steel or bronze pump housings are designed to pump water compatible with their construction and can be used in both open and closed systems.

2. Maximum Water Temperature: The maximum allowable water temperature is determined by the ambient or surrounding air temperature as shown in Table 2A.

Table 2A – Maximum Water Temperature						
Ambient (°F)	104	120	140	160	175	
Water All UP* (°F)	230	220	210	190	175	
*Exceptions below:				•		
UPS15-35	165	140	•	-	-	
UP15-100F (°F)	205	195	185	175	-	
UP26-120U (°F)	205	195	185	175	-	
UP26-116 (°F)	150	140	-	-		

3. Inlet Pressure Requirements

The amount of pressure required at the inlet of the pump is a function of the temperature of the water as shown in Table 28.

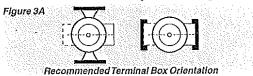
Table 2B - Minimum Required Inlet Pressure				
Fluid Temp	230° (110°C)	190° (88°C)	140° (60°C)	
Feet of Water	36 ft. (1.10m)	9 ft (2.8m)	3 ft (0.9m)	
Inlet Pressure	15.6 psi	4.0 psi	1.3 psi	

In a pressurized system, the required inlet pressure is the minimum allowable system pressure.

In a system open to the atmosphere, the required inlet pressure is the minimum distance the pump must be located below the lowest possible water level of the water source (tank, pool, etc.).

Installation

Position of terminal box: Proper installation of the pump will have the terminal box located to one side of the pump or the other, with the conduit entry down. See Figure 3A.



If the terminal box position needs to be changed, it is best to do so before installation. However, if the pump is already installed, ensure that the electrical supply is turned off and close the isolation valves before removing the Allen screws.

To change terminal box position:

- 1. Remove the four (4) Allen screws (4 or 5mm wrench) while supporting the stator (motor).
- Carefully separate the stator from the pump chamber and rotate it to the correct terminal box orientation.
- Replace the Allen screws and tighten diagonally and evenly (7 ft.-lb. torque).
- Check that the impeller turns freely. If the impeller does not turn easily, repeat the disassembly/ reassembly process.

Pump Mounting: For Indoor Use

Arrows on the side or bottom of the pump chamber indicate direction of flow through the pump. GRUNDFOS circulators can be installed in both vertical and horizontal lines. The pump must be installed with the motor shaft positioned horizontally. Under no circumstances should the pump be installed with the shaft vertical or where the shaft falls below the horizontal plane. See Figure 3B.



It is recommend that isolation valves be installed on each side of the pump. If possible, do not install elbows, branch tees, and similar fittings just before or after the pump. Provide support to the pump or adjacent plumbing to reduce thermal and mechanical stress on the pump.

Installation Requirements

- 1. Thoroughly clean and flush the system prior to pump installation.
- 2. Do not install the pump at the lowest point of the system where dirt and sediment naturally collect.
- 3. Install an air vent at the high point(s) of the system to remove accumulated air.
- 4. Ensure that water does not enter the terminal box during the installation process.
- 5. (Open System) Install the pump in the supply line; the suction side of the pump should be flooded with water. Ensure that the static head requirement from Table 2B is achieved.
- 6. (Closed System) Install a safety relief valve to protect against temperature and pressure build-up.
- 7. If there are excessive suspended particles in the water, it is recommended that a strainer and/or filter be installed and cleaned regularly.
- 8. DO NOT START THE PUMP UNTIL THE SYSTEM HAS BEEN

CHECK VALVE REMOVAL:

1. Use needle nose pliers to remove check valve from pump housing. 2. Check to make sure no part of the valve remains in the pump housing. 3. Apply enclosed round "Check Valve Removed" label over the Check mark symbol located on the name plate of the pump.

Electrical

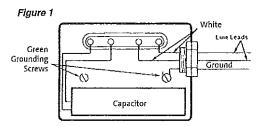
All electrical work should be performed by a qualified electrician in accordance with the latest edition of the National Electrical Code, local codes and regulations.

Warning: The safe operation of this pump requires that it be grounded in accordance with the National Electrical Code and local governing codes or regulations. The ground wires should be copper conductor of at least the size of the circuit conductor supplying power to the pump. Minimum ground wire size is 14 AWG. Connect the ground wire to the grounding point in the terminal box and then to an acceptable ground. Do not ground to a gas supply line.

The proper operating voltage and other electrical information can be found on the nameplate attached to the top of the motor. Depending on pump model, the motor has either built-in, automatic resetting thermal protection or is impedance protected and in either case does not require additional external protection. The temperature of the windings will never exceed allowable limits, even if the rotor is locked.

Wire sizes should be based on the ampacity (current carrying properties of a conductor) as required by the latest edition of the National Electrical Code or local regulations. Both the power and grounding wires must be suitable for at least 194°F (90°C).

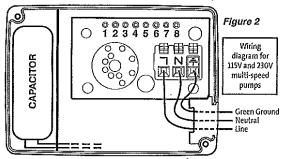
For all 115V and 230V models: Connect the white/white electrical leads from the circulator to the incoming power leads with wire nuts or other approved connectors. Attach incoming grounding wire to either of the green grounding screws.



Wiring diagram for all 115V and 230V single speed pumps.

Maintenance-Free Circulators

Wire the hot lead to terminal "L," neutral wire to terminal "N," and ground to the grounding terminal. For 230 volt pumps, the two hot leads should be to "L" and "N" and the ground to the grounding terminal.



*UP(S) 15 capacitor wire position 4 & 8 *UP(S) 26/43/50 capacitor wire position 2 & 4

Start-Up

Do not use the pump to vent the system. Do not start the pump before filling the system. Never operate the pump dry.

Operation

GRUNDFOS domestic circulating pumps, installed properly and sized for correct performance, will operate quietly and efficiently and provide years of service. Under no circumstances should the pump be operated without water circulation or without the minimum required inlet pressure for prolonged periods of time. This could result in motor and pump damage. UPS model pumps are multispeed, and the speed can be changed by a speed selector switch located on the front of the terminal box. UP models are single speed.

Failure to Operate

When UPS 15-42 and UPS 26/43 pumps are first started, the shaft may rotate slowly until water has fully penetrated the bearings. If the pump does not run, the shaft can be rotated manually. To accomplish this, switch off the electrical supply, and close the Isolation valves on each side of the pump. Remove the indicator plug in the middle of the nameplate. Insert a small flat blade screwdriver into the end of the shaft, and gently turn until the shaft moves freely. Replace and tighten the plug. Open the isolation valves and wait 2 to 3 minutes for the system pressure to equalize before starting the pump.

NOTE: After a long shut down multi-speed pumps should be started on speed 3 and then adjusted to the regular setting. The UPS 15-42 has automatic function to assist in restart.

IMPORTANT NOTE: For figure 1, the cap plug has not been installed. This pump is supplied with two wiring ports. To ensure safe operation of your installation, the enclosed cap plug MUST be inserted into the unused port.

WARNING

This product can expose you to chemicals such as vinyl chloride (used in the production of PVC) or Nickel (used in the production of stainless steel), that are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Dear Valued Customer.

California Proposition 65 (Prop 65) is the Safe Water and Toxic Enforcement Act of 1986. The State of California began enforcing amendments to California Prop 65 at the end of August 2018. Prop 65 requires manufacturers to provide a clear and reasonable warning to residents of California about chemicals used in products that they purchase that are included on the Prop 65 Chemical List. The chemicals included on the list are chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm. One such chemical is Vinyl Chloride, a compound used to produce Polyvinyl Chloride (PVC). The AmeriWater system you have purchased may contain PVC or stainless steel parts.

While warnings are only required in the State of California, AmeriWater has initiated the use of Prop 65 labeling for all products to ensure compliance with California regulations. Please note that the above warning does not necessarily mean that the product that you have purchased is unsafe. Products that have been cleared for market by FDA have been determined to be safe and effective by the United States Food and Drug Administration. The warning is simply a requirement by the State of California. If you wish to obtain additional information, please visit: p65warnings.ca.gov. You may also contact your AmeriWater representative if you have any questions.

Thank you for your understanding and we look forward to continuing to serve you.