

# WellSpring Owners Manual

High Quality, Stainless Steel Submersible Pumps



## Important Safety Instructions

Please read all instructions completely before you install or operate your new pump.  
Save this manual for future reference.

### General Specifications

Automatic overload and thermal protection with self reset.  
Stainless Steel Motor Housing for 1/4 to 1HP units.  
Lightweight housings made of engineering composite for 1/8HP unit.  
Wear resistant Nylon impellers.  
High precision mechanical shaft seals.  
Available in manual or automatic models.

## WARNINGS

1. Do not run the pump dry. Always submerge the pump before turning it on.
2. Do not allow foreign objects to enter the intake.
3. In case of a power outage, turn off the power switch to avoid damage when the power resumes.
4. If excessive vibration occurs, turn the power off immediately.
5. Do not use the power cord to lift or lower the unit.
6. Unplug the pump before touching or entering the water.
7. Always keep the electric plug dry. Do not touch a wet plug.
8. Use a GFCI with all submersible motors.



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# Instructions

## Electrical Safety

1. Pumps must be connected to a Ground Fault Circuit Interrupter.
2. Use a dedicated electrical circuit of sufficient amperage to handle the motors amp draw.
3. Sharing the outlet or circuit with other equipment may cause over heating and fire.
4. Install the unit in accordance with all applicable building codes and safety regulations.
5. Installation should be performed by a qualified electrician.
6. Do not use without proper grounding!! This could cause an electrical shock, personal injury and death.
7. Do not allow the power cord plug or recepticle to get wet.

## Power Cord

1. Do not use an extension cord. The power cord should plug directly into a properly sized, properly grounded recepticle.
2. Never submerge the power cord plug in water.
3. Do not tamper with the power cord.
4. Do not use a plug adapter.
5. Make sure the power cord does not become bent, twisted, abraded or cut.
6. Do not allow the power cord to come in contact with a heated surface.
7. Do not use a power cord that is in anyway damaged. This could cause a shock, fire, or personal injury and death.
8. A drip loop should be created. The "drip loop" is a loop in the cord below the level of the recepticle or plug that prevents water from traveling along the cord.

## Installation

1. Do not paint the casing, as overheating may occur.
2. Lift only by the handle, not by the power cord.
3. Do not hang the pump in mid-water, make sure it sits on a stable flat base in an upright position.
4. Install a proper outlet adapter for the discharge pipe or hose.
5. The discharge end of the pipe or hose must be above the water level.
6. Make sure that the power cord plug and power outlet are shielded from the water and the pumps discharge so they don't get wet.

## Operation

1. Turn off the power supply or circuit breaker before connecting the power cord plug.
2. Do not start the pump with people standing near the intake or outlet.
3. Do not operate the pump when it is suspended in the air.
4. Use the pump only for the circulation, or transfer of water.
5. Do not pump oil, salt water or chemical liquids.

## Protection System

The motor has a built in overload protection which stops the pump when overheating occurs. This can be caused by clogging and by improper electrical supply.

## Water Level

1. Never operate the pump with less than 6 inches of water depth above the pump base.
2. For continuous operation, the water level should be at least 14 inches above the pump base.
3. Do not operate for more than 30 minutes, if water level is between these two levels.

## Inspection

1. Always turn off the power and remove the plug from the power outlet before performing any inspection.
2. Check regularly for a drop in the performance and remove any clogged material from the inlet or outlet area.
3. Check and tighten nuts and bolts if required.

## Oil Change

Our lubricant oil is Heave Duty Hydraulic Oil VG32

## Pump Storage

1. When the pump will not be used for an extended period, wash it and dry it and store it indoors.
2. Do not leave the pump outdoors in freezing conditions.
3. If the pump is left in water, but not operating regularly, test run it at least once a week.

## Disassembly and Reassembly

Do not attempt to disassemble pump during the warranty period. This would void the warranty.

# **PerformancePro Pumps WellSpring Series Limited Warranty**

PerformancePro Pumps warrants its WellSpring series of submersible pumps to be free of defects in material and/or workmanship at the time of purchase. In the event this product malfunctions within two years from the date of purchase, the sole obligation of PerformancePro Pumps will be to repair or replace the product.

**THIS LIMITED WARRANTY IS SUBJECT TO THE FOLLOWING CONDITIONS AND EXCLUSIONS:**

1. The two year warranty period begins when the unit first ships from PerformancePro Pumps.
2. PerformancePro Pumps or a contractor who installs or a retail dealer of WellSpring Pumps must perform a visual inspection of any pump returned by their customer for warranty replacement. Upon determining that the condition of the returned pump is not in violation of the conditions of this limited warranty, the unit will be repaired or a replacement pump shall be provided. The purchaser must retain the purchase receipt and present it with this certificate as proof of ownership and entitlement to warranty replacement. Any attempt by the owner to perform a repair shall void the warranty.
3. It is the responsibility of the contractor or retailer to contact PerformancePro Pumps, provide necessary assessment information and receive a Return Merchandise Authorization number and instructions before a replacement pump shall be authorized.
4. No freight or shipping charges are covered by this warranty.
5. Problems or damage resulting from failure to comply with instructions in the owner's manual, improper plumbing or electrical supply, running the pump dry or below minimum water level requirements, improper positioning, corrosion or salt build up, and incompatibility with fluid chemistry are not covered under this warranty. Malfunction caused by misuse, negligence, accident, acts of God, tampering with parts, or improper installation will not be remedied under this warranty.
6. Periodic check-ups are not covered by this warranty.
7. This is the sole and exclusive manufacturer's warranty. Any and all implied warranties, including any warranties of merchantability and fitness for particular purpose, shall have no greater duration than the duration period of the express written warranty applicable to this product, and shall terminate automatically upon the expiration of such duration period.  
Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. No action shall be brought for breach of any express warranty subsequent to the expiration of this express written warranty except, as is otherwise provided by applicable law, no action on a warranty implied at law shall be commenced more than one year following the date of purchase.
8. Incidental and consequential damages (specifically including, but not limited to, damages for loss of profits or damages relating to down time of people or equipment) caused by malfunction, defect, or otherwise, and with respect to breach of any express or implied warranty, are not the responsibility of PerformancePro Pumps, and, to the extent permitted by law, are hereby excluded both for property damage and, to the extent not prohibited by applicable law, for personal injury damage. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
9. The provisions of this warranty are severable and if any provision shall be deemed invalid, the remaining provisions shall remain in full force and effect.
10. Rights under this warranty are not assignable without the express prior consent in writing by PerformancePro Pumps. Regardless of the terms of any consent in writing, the assignees shall have no greater rights than his assignor had against PerformancePro Pumps. Any purported assignment without the consent of PerformancePro Pumps shall be null and void.
11. This contract shall be governed by and in accordance with the laws of the state of Oregon.
12. This limited warranty is incorporated by reference into the contract of purchase for the products supplied by PerformancePro Pumps to purchaser under said contract.