

WATERHOUSE pumps are carefully inspected and tested to ensure both safety and operating performance. However, failure to follow the instructions and warnings in this manual may result in pump damage and/or serious injury. Be sure to read and save this manual for future reference.

CAUTION

- Always disconnect from electrical outlet handling the pump.
- Do not lift the pump by the power cord.
- Do not pump heated liquids.
- Operate pump completely submerged for proper cooling.

PERFORMANCE

- A clogged or dirty intake screen will greatly reduce performance. If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. If less flow is desired, adjust the flow control lever on the side of the pump or restrict the discharge flow.
- Do not let the pump run when not submerged in water. Doing so may damage the pump. Always submerge the pump first, and then plug in the electrical outlet.

MAINTENANCE

To clean the pump, remove the front plate and the impeller. Use a small brush or stream of water to remove any debris. CAUTION: The pump shaft may be fixed (depending on model).

IF THE PUMP FAILS TO OPERATE, CHECK THE FOLLOWING:

- Try another power outlet to ensure the pump is getting electrical power.
- **NOTE:** Always disconnect electrical outlet before handling the pump
- Check the pump discharge and tubing for kinks and obstructions, Algae build up can be flushed out with a garden hose.
- Check the inlet screen to ensure it is not clogged with debris
- Remove the pump inlet to access the impeller area. Turn the rotor to ensure it is not broken or jammed.
- Weekly maintenance will add to your pump's life.
- **NOTE:** Ensure that the electrical cord loops below the electrical outlet to form a "Drip Loop" This will prevent water from running down the cord into electrical outlet.

WARRANTY

Each of the above noted **WATERHOUSE** products are guaranteed to be in perfect condition when it leaves our factory. During the time periods and subject to conditions hereinafter set forth, **WATERHOUSE** will repair or replace to the original user or consumer any portion of your new **WATERHOUSE** product which proves defective due to material or workmanship of **WATERHOUSE** contact your nearest authorized **WATERHOUSE** service station for warranty service. All at times **WATERHOUSE** shall have and possess the sole right and option to determine whether to repair or replace defective equipment, parts, or components. Damage due to lightning or conditions beyond the control of **WATERHOUSE** is **NOT COVERED BY THIS WARRANTY**.

WARRANTY PERIOD

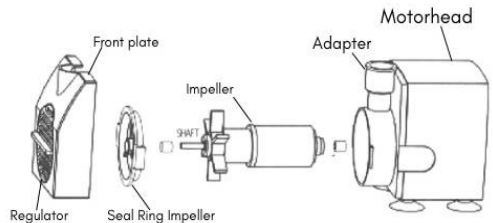
- **PUMP:** 36 months from date of purchase, proof of purchase, is necessary. Whichever occurs first.
- **IMPELLOR:** 6 months. This is a working part and will wear.
- **LABOUR, ETC. COSTS:** **WATERHOUSE** shall not be responsible or liable for the cost of field labour or other charges incurred by the customer in removing and/or affixing any **WATERHOUSE** product, part, or component thereof.

THIS WARRANTY WILL NOT APPLY:

- To defects or malfunctions resulting from failure to properly install, operate, or maintain the unit in accordance with printed instructions provided.
- To failures resulting from abuse, accident or negligence.
- To normal maintenance services and the parts used in connections with such service.
- To units which are not installed in accordance with applicable local codes, ordinances and good trade practices.
- If unit is used for purpose other than for what designed and manufactured.
- If pump is exposed to but not limited to the following: sand, gravel, cement, grease, plaster, mud, tar, hydrocarbons, or hydrocarbon derivatives (oil, gasoline, solvents, etc.) or other abrasive or corrosive substances.
- If pump has been used for continuous pumping of liquids above 35°C.
- If power cable is cut off to a length less than one metre.

WARNING

- Do not connect to any voltage other than that shown on the pump
- Do not pump flammable liquids.
- Do not use with water above 35 °C



- If pump has been dismantled by customer; (only authorised WATERHOUSE service stations are permitted to dismantle pump for WATERHOUSE field service.)
- To the impeller if older than 6 months, and if the impeller has not been used under abrasive or corrosive conditions. The impeller is a working part of the pump and will eventually wear out.

PRODUCT IMPROVEMENT: WATERHOUSE reserves the right to change or improve its products or any portions thereof without being obligated to provide such a change or improvement for units sold/ or shipped prior to such change or improvement. **DISCLAIMER:** Any oral statement about the product made by the seller, the manufacture, the representatives, or any other parties, do not constitute warranties, shall not be relied upon by the user, and are not part of the contract for sale. Seller's and manufacturer's only obligations, and buyer's only remedy, shall be the replacement and/or repair by the manufacturer of the product as described above. Neither seller nor the manufacturer shall be liable for any injury, loss or damage, direct, incidental or consequential (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss), arising out of the use or the inability to use the product. Before using, the user shall determine the suitability of the product for this intended use, and user assumes all risk of liability whatsoever in connections therewith. The warranty and remedy described in this limited warranty is an **EXCLUSIVE** warranty and remedy and is INLIEU OF any other warranty or remedy, express or implied, which other warranties and remedies are hereby expressly **EXCLUDED**, including but not limited to any implied warranty of **MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE**. In the absence of other suitable proof of the installation date, the effective date of this warranty will be based upon the date of manufacture plus three years

SAFETY INSTRUCTIONS

READ AND FAMILIARIZE YOURSELF WITH THE SAFETY INSTRUCTIONS BEFORE USING THE PUMP

- Compare the incoming voltage and frequency of your electrical circuit with the data on the model plate. This data must correspond.
- Before reaching in the water always unplug power cords of devices in the water.
- The cable cannot be changed or lengthened. The pump may not be operated if the cable or the housing are defective.
- Pay close attention when this pump is used near children's activity areas.
- Keep way from moving part to avoid any harm.
- Please disconnect all accessories if the pump does not work.
- Do not carry or pull the pump by the connecting power cord.
- Do not change the pump impellor with any other brand/type of pump, as parts are not interchangeable.
- Lay the power cord in a protected conduit to prevent the possibility of cable damage



TECHNICAL SPECIFICATIONS

Model No	Voltage	Frequency	Power	Max Head(m)	Max Flow(m)	Plug	Cable Length	Working Condition
WH150	220~240V	50Hz	3.2w	0.05m	150	2 Core	1.5m	SUBMERGED UNDER WATER CONTINUOUS USE
WH360			5w	0.6m	360	3 Core	1.4m	
WH400			4w	0.6m	360	2 Core	1.5m	
WH500			8w	1.1m	500	2 Core	2m	
WH620			12w	1.5m	620	3 Core	1.5m	
WH750			12w	1.5m	620	2 Core	2m	
WH1000			16w	1.8m	1000	3 Core	1.5m	
WH1000/10			16w	1.8m	1000	3 Core	10m	
WH1100			16w	1.8m	1000/h	2 Core	2m	
WH1200			30w	2.5m	1200	3 Core	10m	
WH1200/10			30w	2.5m	1200	3 Core	10m	
WH2000/10			45w	3m	2000	3 Core	10m	
WH2500			45w	3.2m	2000	2 Core	5m	
WH3000			70w	3.5m	3000	3 Core	10m	
WH4000			70w	3.5m	3000	2 Core	5m	
WH5000			190w	5m	5000w	3 Core	10m	
WH8000/10			125w	4m	8000	3 Core	10m	
WH12000/10			175w	5m	12000	3 Core	10m	
WH30000			660w	8m	30000	3 Core	10m	

INSTALLATION

Insert the suction cups or rubber feet at the base of the pump motor body, then install the pump submersed under water surface completely.

USE

The flow rate can be adjusted at the flow control valve. Pump with switch on immediately after plug is plugged into power supply.

MAINTENANCE

The bearing, shaft and shaft sleeve will wear, and perish and/or break over time. As a result, it will sound noisy. You can then change the impellor part when necessary. How to change the pump impellor:

- Unplug the power, Open the impeller chamber, replace the old impellor with the new one.
- Taking care to replace all the parts and not break the (ceramic) shaft.

CAUTION

- To avoid possible electric shock, special care should be taken when handling this product.
- In each of the following situations, do not attempt repair unit by yourself. Discard the appliance:
- If the appliance shows any sign of abnormal water leakage, immediately unplug unit from the power source.
- Do not operate any appliance if it has a damaged cable or plug, if it is malfunctioning or it has been dropped or damaged in any manner.
- To avoid the possibility of the plug getting wet, please ensure that the power supply is sufficiently far away from the unit before plugging into power supply.
- If the plug or receptacle does get wet, don't unplug the cord. First disconnect the fuse or circuit breaker that supplies power to the appliance. Then unplug and examine.

THE WATERHOUSE RANGE COMES WITH A 3 YEAR BURN OUT WARRANTY

