

Safety Information (continued)



CAUTION: Call an electrician when in doubt. The pump should be connected to a separate 15 A circuit breaker or 15 A fuse block. Plugging into existing outlets may cause low voltage at the motor. This could cause blown fuses, tripping of motor overload or a burned out motor.



WARNING: If the pump is damaged, have it inspected by an authorized service center.



WARNING: Make sure that electrical connections are protected from flooding. Protect the plug and the power cable from heat or sharp edges.



WARNING: The power cable must be replaced by qualified personnel only. Grounding: The plug of the power cable has a double grounding contact, so that grounding can be achieved by simply inserting the plug.

ELECTRICAL SAFETY



WARNING: Verify that the voltage and frequency of the pump shown on the nameplate corresponds to those available on the mains. The installer must make sure that the electrical system is grounded in accordance with code.



WARNING: For outdoor use it is necessary to use cable with a length of at least 10 ft. (3 m). The plug and connection should be protected from water splashes, and should never be used with an extension cord. Before using the pump, always inspect it visually (especially power cable and plug).



WARNING: Do not use the pump if it is damaged.

OVERLOAD PROTECTION

This pump series has a built in thermal protection switch, it will protect motor from burning out due to overheating/overloading. When motor cools down, overload protector will automatically reset and start motor.

If overload trips frequently, check for cause. It could be a stuck impeller, wrong/low voltage, or electrical failure in motor. If an electrical failure in the motor is suspected, have it serviced by a competent repairman.

Warranty

This product is guaranteed for a period of three years from the date of original retail purchase against defects in materials and workmanship.

DO NOT return this product (if it has ever been installed) to your local Home Depot store. Sewage pumps that have seen service and have been removed carry a contamination hazard with them. If your sewage pump has failed:

- ☐ Wear rubber gloves when handling the pump
- ☐ Disconnect pump from power source and follow all appropriate safety precautions

Dispose of the pump according to local disposal ordinances.

Subject to the conditions and limitations described below, this product will be replaced with the same model or one of equal value or specifications if the pump's cord end with cord tag and proof of purchase are returned to the retail store within the stated warranty period.

These warranties are subject to the following conditions and limitations:

- a) a proof of purchase receipt verifying the purchase location and purchase data must be provided;
- b) this warranty will not apply to any product or part thereof which is worn or broken or which has become inoperative due to abuse, misuse, accidental damage, foreign materials in the system, operating at pressures in excess of recommended maximums, neglect or lack of proper installation, operation or maintenance (as outlined in the applicable owner's manual or operating instructions) or which is being used for industrial, professional, commercial or rental purposes;
- c) this warranty will not apply to normal wear and tear or to expendable parts or accessories that may be supplied with the product which are expected to become inoperative or unusable after a reasonable period of use;
- d) this warranty will not apply to routine maintenance and consumable items;
- e) this warranty will not apply where damage is caused by repairs made or attempted by others (i.e. persons not authorized by the manufacturer);
- f) this warranty will not apply to any product that was sold to the original purchaser as a reconditioned or refurbished product (unless otherwise specified in writing);
- g) this warranty will not apply to any product or part thereof if any part from another manufacturer is installed therein or any repairs or alterations have been made or attempted by unauthorized persons;

Warranty (continued)

h) this warranty will not apply to normal deterioration of the exterior finish, such as, but not limited to, scratches, dents, paint chips, or to any corrosion or discoloring by heat, abrasive and chemical cleaners; and

i) this warranty will not apply to component parts sold by and identified as the product of another company, which shall be covered under the product manufacturer's warranty, if any.

ADDITIONAL LIMITATIONS

This warranty applies only to the original purchaser and may not be transferred. Neither the retailer nor the manufacturer shall be liable for any other expense, loss or damage, including, without limitation, any indirect, incidental, consequential or exemplary damages arising in connection with the sale, use or inability to use this product.

NOTICE TO CONSUMER

This warranty gives you specific legal rights, and you may have other rights, which may vary from state to state. The provisions contained in this warranty are not intended to limit, modify, take away from, disclaim or exclude any statutory warranties set forth in any applicable provincial or federal legislation.

Contact the Customer Service Team at 1-844-883-1872 or visit www.HomeDepot.com.

Pre-Installation

INSTALLATION REQUIREMENTS

This pump is provided with an on/off float switch for automatic operation. Refer to the Installation instructions included with switches and controllers for installation.

Care should be taken to prevent the pump from running in a dry sump.

The pump must be installed in a suitable gas-tight basin which is a minimum of 18 in. in diameter and a minimum of 30 in. deep and vented in accordance with local plumbing codes.

The pump must be placed on a hard level surface. Never place the pump directly on clay, earth or gravel surfaces.

The pump can be installed with ABS, PVC, polyethylene or galvanized steel pipe. Proper adapters are required to connect plastic pipe to the pump.

Always install a union in the discharge line, just above the sump pit, to allow for easy removal of the pump for cleaning or repair.

A check valve must be used in the discharge line to prevent back flow of liquid into the basin. The check valve should be a free flow valve that will easily pass solids.



CAUTION: Install the check valve per the manufacturer's recommendation.

When a check valve is used, drill a relief hole 3/16 in. in diameter in the discharge pipe. This hole should be located below the floor line between the pump discharge and the check valve. Unless such a relief hole is provided, the pump could "air-lock" and will not pump water even though it will run.

A gate valve should follow the check valve to allow periodic cleaning of the check valve or removal of the pump.

The remainder of the discharge line should be as short as possible with a minimum of turns to minimize friction head loss. Do not restrict the discharge to sizes below 2 in..

Sewage and effluent applications will require a separate sump vent. A connection is provided on top of the sump or cover which must be piped to the existing building vent or extended outside with its own standpipe.