



4700N, 6700N, 9700 Mag Drive Pumps

Instructions for Operation • Safety • Warranty



Thank you for purchasing the EasyPro Mag Drive pump. This pump is a magnetically driven water pump. It contains no oil, rotating shafts, shaft seals or bearings. This pump combines simplicity of design with the most energy efficient operation of any pump. All electrical components are encapsulated in epoxy. The impeller assembly consists of impeller blades attached to a magnet and is easily replaced should the need arise. There are threaded discharge and intake ports on all models.

Safety and Electrical Connections:



1. **Always disconnect the electrical supply before handling, maintaining, repairing or installing any pond equipment.**
2. Connect this product only to a 115 volt receptacle that is protected by a Ground Fault Circuit Interrupter (GFCI).
3. The pump must be fully submersed underwater at all times when operating.
4. Never let the pump run dry, as this can damage the impeller, over heat the pump and possibly burn out the pump.
5. Do not use this product in bathrooms or swimming pools. For fresh water applications only.
6. For fresh water applications only.
7. It is highly recommended to place the pump in an EasyPro skimmer.
8. All electrical work must be performed by a qualified technician. Always follow the National Electrical Code (NEC) or the Canadian Electrical Code as well as all local, state and provincial codes. Code questions should be directed to your local electrical inspector. Failure to follow electrical codes and OSHA safety standards may result in personal injury or equipment damage. Failure to follow manufacturer's installation instructions may result in electrical shock, fire hazard, personal injury or death, damaged equipment, provide unsatisfactory performance and may void manufacturer's warranty.
9. When installing a check valve assembly, thread in the assembly finger tight. **Do not over tighten as this could crack the housing and is not covered under warranty.**

Troubleshooting:

If the pump fails to operate, please check the following before contacting EasyPro:

Note: always disconnect from electrical outlet before handling the pump.

1. Check the GFCI circuit breaker or try another GFCI electrical outlet to ensure the pump is getting power.
2. Check the tubing for kinks and obstructions. Check intake screen cover for blockage. Follow cleaning steps in the maintenance section if blockage is suspected.
3. If necessary, remove and clean the impeller assembly.

Service and Maintenance:

1. Disconnect from the power supply before service.
2. Clean the intake screen if clogged. Flow will be visibly reduced.
3. If the impeller needs to be serviced remove the intake screen by removing the four #2 Phillips screws from each foot and remove the screen.

4. Then remove the impeller housing or volute by removing the four #3 Phillips screws that hold on the volute and remove the volute.
5. Clear the impeller of any debris and verify it spins freely.
6. If the impeller does not spin freely it may need to be replaced or the magnet may need to be cleaned. Remove the impeller assembly. Check for breakage or build-up of deposit on the magnet or impeller housing.
7. Clean the magnet and housing of deposits with non-abrasive cleaners. Then replace the impeller, volute and screen to return pump to service.

Operation of Pumps and Attachments

All EasyPro EP4700N – EP9700 Mag Drive pumps come with a threaded coupler and a barbed fitting. The pump can be hooked up to flexible PVC using the threaded coupler and other PVC adapters. The barbed fitting can be used for connecting to EasyPro kink free tubing. The pumps are equipped with a removable intake screen for easy cleaning and servicing of the impeller.

Replacement Impellers

Pump #	Impeller Part #	Pump #	Impeller Part #
EP4700N	EP4700NI	EP9700	EP9700I
EP6700N	EP6700NI		

EasyPro Pond Products Limited Warranty

EasyPro Pond Products (“EasyPro”) warrants to the purchaser that these products (“Product”) will be free from any mechanical or material defects for a period of:

EP4700N, EP6700N: **two years** from the date of purchase.

EP9700N: **one year** from the date of purchase.

Impellers: six months from date of purchase.

This warranty only covers properly installed and maintained Products sold by authorized EasyPro Sellers who are subject to and follow EasyPro’s quality control standards. Please note that because EasyPro is unable to control the quality of Products sold by unauthorized sellers, unless otherwise prohibited by law, this warranty does not cover Products purchased from unauthorized sellers.

This warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence, improper installation, acts of God or accident. Not for use in salt water. Similarly, any modification made by the purchaser to the Product will cause the warranty to be null and void. This warranty does not cover any cost associated with the installation or removal of the Product subject to a warranty claim.

All returned items will be inspected to determine cause of failure before a warranty claim is approved. The exclusive remedies provided hereunder shall, upon EasyPro’s inspection and option, be either repair or replacement of the Product or parts covered under this warranty.

Making a Claim: A Return Authorization (“RA”) number must first be obtained by calling EasyPro at 800-448-3873 or via email at warranty@easypro.com. It is the purchaser’s responsibility to pay the return shipping charges. Be sure to include the RA number, original receipt (in the form of an invoice or sales receipt), your name, your return address and your phone number inside of the package. No warranty claims will be honored without the original receipt that shows that your purchase was made from an Authorized EasyPro Seller. Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE ARE HEAREBY LIMITED IN DURATION TO THE DURATION OF THE WARRANTY AS DESCRIBED ABOVE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

EasyPro shall not be held liable for any damages caused by defective components or materials of this Product; or for loss incurred because of the interruption of service; or any consequential/incidental damages and expenses arising from the production, sale, use or misuse of this Product. 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.

EasyPro shall not be held liable for any loss of fish, plants or any other livestock as a result of any failure or defect of this Product. This warranty gives you specific legal rights, and you may also have other rights that vary from State to State.

