

ESF1250





Submersible Pump/Filter/UV Combo

Thank you for purchasing the EasyPro Submersible Pump/Filter/UV Combo. This compact all-in-one unit works efficiently to keep the water in your pond or water feature clear and clean. In addition to removing solids this unit provides biological filtration and includes a ultraviolet clarifier to kill free floating algae. The UV clarifier has its own plug to be used only when needed to kill floating algae. A set of nozzles is included to provide the option of a decorative fountain in your pond.

Please read this instruction booklet carefully before use to assure that you safely and correctly use this product.

| | |
|-------------------------|---------------------------------|
| Model | ESF1250 |
| Pump | 650 GPH Mag Drive |
| Voltage | 115 Volt/60Hz |
| Max Flow | 650 GPH |
| Pond Size | 250-1250 Gallons |
| Wattage | 50 Watts |
| Power Cables | 15 feet |
| Fountain Nozzles | Three-tier, two-tier, waterbell |
| UV-C Lamp | 11 Watt |
| Ballast | cUL listed 115V / 60Hz |

Safety and Warnings:

1. Be sure to read and follow all safety instructions
2. Always disconnect the electrical supply before handling, maintaining, repairing or installing any pond equipment. Do not immerse or attempt to use a wet plug.
3.  **WARNING:** Risk of electric shock. Install unit only to a covered Class A 115 volt GFCI protected receptacle that is weatherproof with the power unit connect to the receptacle.
4. Provide a "drip loop" with the power cords by making a "loop" of cord below the power receptacle. This prevents water from traveling along the cord into the receptacle.
5. This unit has not been approved for use in swimming pools or spas.
6. Do not use if power cord is damaged. Cord is not repairable and damaged unit should be discarded.
7. The integrated pump must be fully submersed underwater at all times when operating. Never let the pump run dry, as this can damage the impeller or overheat and possibly burn out the pump.
8. Do not use to pump oil or other non-intended liquids.
9.  **DANGER:** Do not operate the UV lamp outside the housing of the unit. UV radiation can be harmful to skin and eyes.



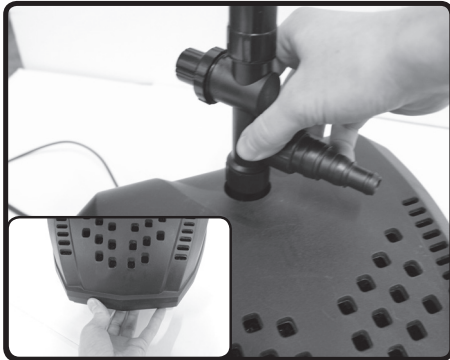
UV Installation and Maintenance



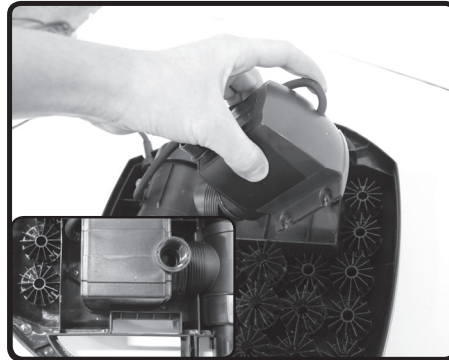
WARNING: Disconnect the unit from power source before performing any maintenance or installation on the unit.

USE A CLEAN CLOTH TO HANDLE THE UV LAMP, TOUCHING THE LAMP CAN GREATLY REDUCE ITS LIFE

Instructions for replacing and cleaning UV lamp and quartz sleeve. Periodic cleaning of the quartz sleeve may be necessary for the UV light to reach the bacteria. If the UV lamp is functional and intact, the sleeve may be replaced or cleaned with a soft cloth and reassembled. After a year of continuous use the lamp may still light but the UV effectiveness is diminished.



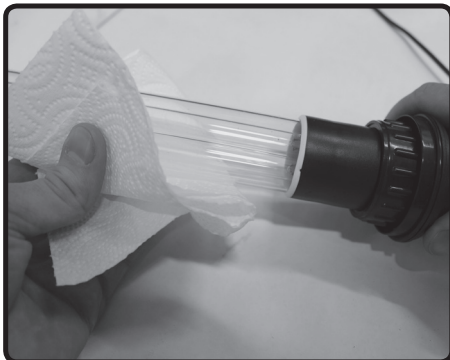
1. Unscrew fountain assembly, then remove top cover from unit.



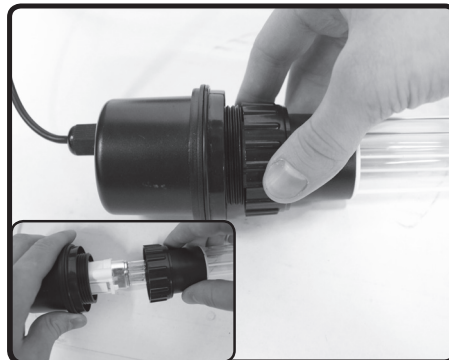
2. Remove three Phillips screws on pump, pull pump out of base and set aside.



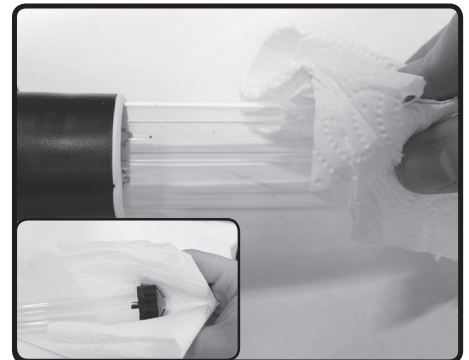
3. Unscrew and remove the large threaded cap on the UV housing to reveal inner UV assembly.



4. If the UV lamp is functional and intact, sleeve may be replaced or cleaned with a soft cloth and reassembled.



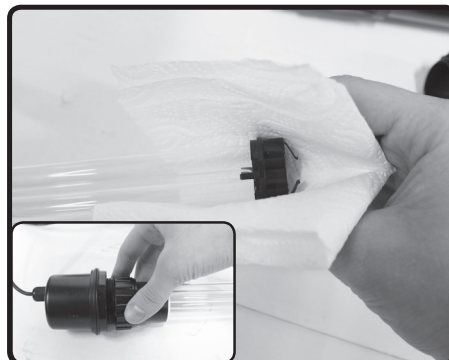
5. To replace lamp, unscrew threaded ring that holds the quartz sleeve in, and remove sleeve from UV assembly.



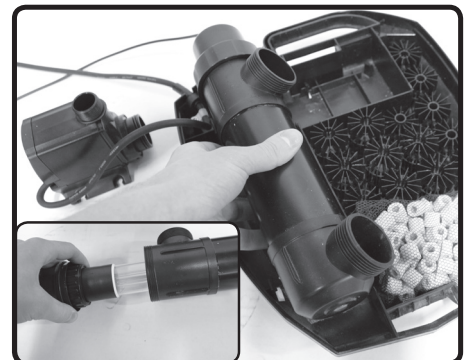
6. Remove grommet from end of the lamp and set aside, gently pull lamp out of the socket and discard.



7. Using a clean soft cloth remove the new lamp from its package and gently push the lamp into the socket. **Do not touch the UV lamp with your fingers.**



8. Replace grommet to the end of the lamp and reinsert into quartz sleeve.



9. Reinsert UV assembly into plastic housing, tighten cap and replace everything back into base.

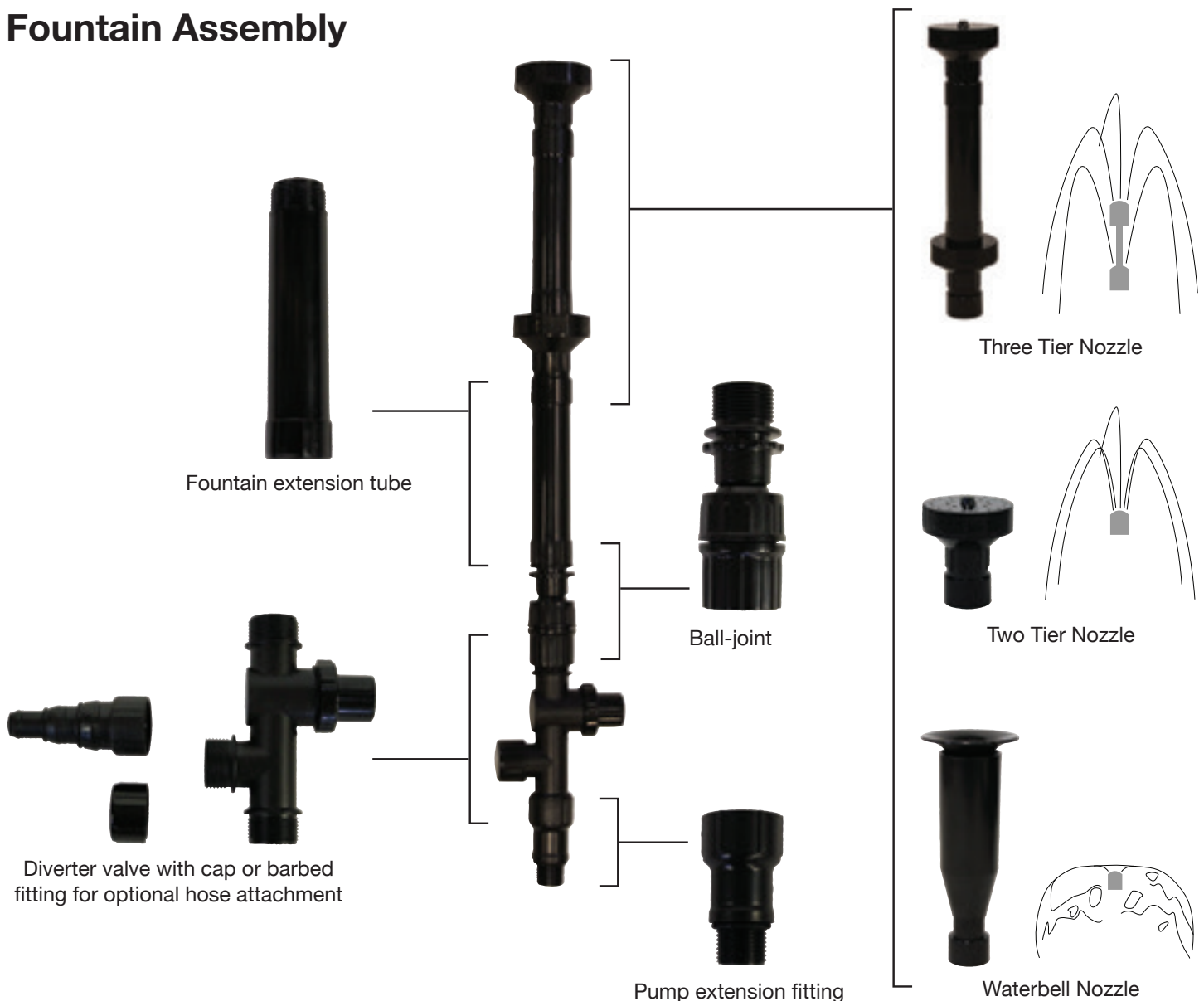
Installation & Operation



WARNING: Disconnect the unit from power source before performing any maintenance or installation on the unit.

1. Determine the exact place to install filter. The filter base must be completely submerged and sit on a flat level surface.
2. Choose your fountain nozzle and use diagram below to build fountain assembly and attach to pump body.
3. Level the fountain assembly using ball-joint.
4. Plug in the pump and adjust diverter valve to desired fountain spray.
5. Only operate UV unit when the pump is running.
6. If regular beneficial bacteria treatments are used in the pond, turn the UV unit off for at least 24 hours to allow treatments to be most effective.

Fountain Assembly



Maintenance

Refer to previous page for UV lamp and quartz sleeve replacement. Filter pads and media are wearable items that may be replaced periodically.

1. Pick up unit out of water and unscrew fountain assembly. **Do not pick up filter by power cord.**
2. Remove top cover from unit and take out filter pads and media.
3. Flush filter pads and media with water or replace.
4. Reassemble filter pads with the correct orientation and replace top cover.
5. Reattach fountain assembly and return unit to water.
6. In freezing climates be sure to remove the unit from the pond and store during the winter.

Replacement Parts

| Part # | Description |
|----------|--------------------|
| ESF1250B | Ultraviolet Lamp |
| ESF1250S | Quartz Sleeve |
| ESF1250I | Pump Impeller |
| ESF1250F | Filter Pad & Media |



Warranty

This product is warranted against any mechanical or material defects for a period of one year from the date of purchase (UV lamp, quartz sleeve, pump impeller, and filters are wear items and are not covered by warranty). Warranty only covers properly installed and maintained units.

The warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence or accident. Similarly, any modification made by the purchaser to the product will cause the warranty to be null and void.

All returned items will be inspected to determine cause of failure before warranty is approved.

Warranty does not cover any cost associated with the installation or removal of the product subject to warranty claim.

An RA number must be obtained by calling EasyPro Pond Products at 800-448-3873. It is your 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), name, return address, and phone number inside of the package. No warranty claims will be honored without the original receipt.

Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

The manufacturer or supplier 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.

The manufacturer or supplier 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.

