

**CARE AND OPERATING INSTRUCTIONS FOR
PONDMASTER® FILTER KITS 1250, 1350, 1500, 1700
ITEM#'S 02212, 02213, 02215, 02217**

FEATURES

The Pondmaster filter system consists of: A Pondmaster 1000 filter, magnetic drive pump, one ¼" hose fittings, two fountain heads which can be connected to the pump and hose to connect units. The benefits of using a fountain head are: more aeration and an exciting water display. For ponds that require more filtering because of higher fish population or abundant plant growth. The Pondmaster 1000 filter can be purchased separately and feed together to increase filter area.

PUMP SERVICE AND MAINTENANCE

The cover should occasionally be removed to clean and inspect the impeller assembly. The impeller is the only serviceable item and can be pulled out of the body. Do not take the impeller apart. If it is worn or broken the entire impeller assembly should be replaced. This will restore the pump to original capacity. Pumps taken out of service for an extended period with fluid inside run the risk of forming a crust which may prevent subsequent starting. Saltwater should be flushed out with fresh water. Always check cord for sharp bends which can cause premature cracking. Do not use power cord to lift or move pump.

FILTER SERVICE AND MAINTENANCE

The filter unit rests on the bottom of the pond. It is designed to connect to the pump using the fitting and flexible hose provided. In larger ponds, a longer piece of tubing can be used so that the filter can be moved while the pump remains stationary. The coarse polyester should be placed on top of the finer carbon impregnated material which filters smaller debris from the water; the activated carbon in this layer helps eliminate many harmful compounds as well as unwanted color from the pond water. See page three for more detailed instructions,

CAUTION

The pump is intended to pump water only. It cannot be used to pump oil, solvents, or gasoline. Although the pump will continue to run without water, after 30 minutes damage may occur if allowed to run dry.

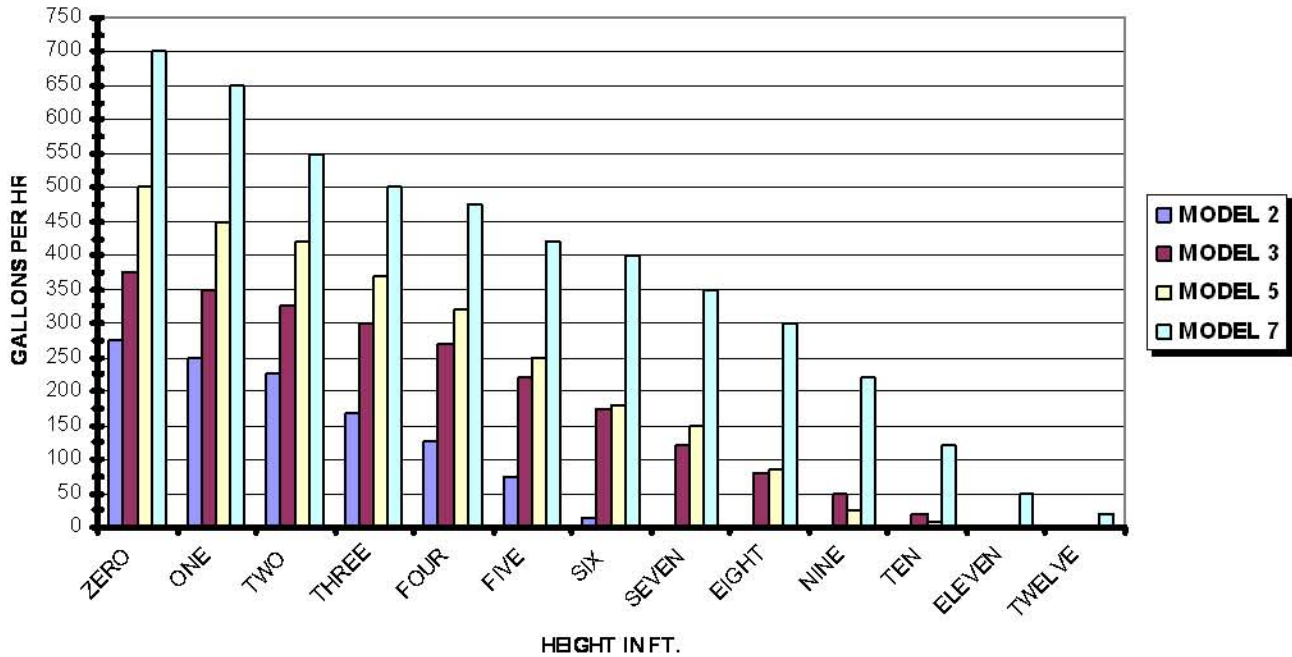
ELECTRICAL PRECAUTIONS

Always use a properly grounded outlet. Do not immerse plug in water. **DO NOT REACH INTO WATER TO REMOVE PLUG. TURN OFF CIRCUIT FIRST.** A "drip loop" should be provided. The "drip loop" is a loop in the cord below the level of the receptacle or plug that prevents water from traveling along the cord. The National Electric Code requires that a ground fault circuit interrupter (GFCI) be installed in the branch circuit supplying fountain or pond equipment. Your dealer can supply GFCI units. **NEVER REMOVE GROUND PIN FROM PLUG. WARNING: FOR YOUR PROTECTION ALWAYS UNPLUG THE UNIT FROM ITS POWER SOURCE BEFORE INSTALLING OR SERVICING. SHOULD THE UNIT APPEAR TO BE NOT WORKING DO NOT REACH, REMOVE OR DISASSEMBLE BEFORE YOU DISCONNECT POWER.**

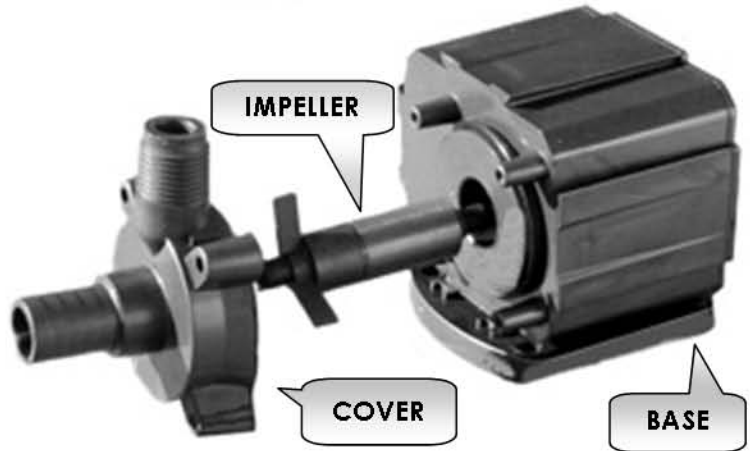
LIMITED WARRANTY

E.G. Danner Mfg. Inc. will repair or replace any filter kit found to be defective as follows: Pump body, cover and filter and accessories within three years of original purchase. Impeller and internal moving parts within one year of original purchase. This warranty does not cover any replaceable filtering material supplied with the filter as it is considered expendable. Damaging, cutting, altering power cord, removing or defacing product labels voids any warranty consideration. For warranty repair return only the part that is defective to our factory. Please include a dated proof of purchase and \$5.00 for postage and handling. Damages or injuries resulting from negligence or misuse of the product are not covered by warranty. This warranty gives you specific legal rights. You may have other rights which vary from state to state.

FLOW VS HEADHEIGHT



YOUR PUMP MODEL # IS ON THE PUMP NEAR ELECTRICAL CORD



REPLACEMENT PARTS LIST

KIT MODEL	PUMP MODEL	PUMP COVER	COMPLETE IMPELLER	BASE	COARSE POLY PAD	CARBON PAD	FOAM PADS *	CARBON COARSE (COMBO)
1250	MODEL 2	12536	12555	12515	12204	12203	12205	12202
1350	MODEL 3	12536	12575	12515	12204	12203	12205	12202
1500	MODEL 5	12546	12575	12515	12204	12203	12205	12202
1700	MODEL 7	12546	12585	12515	12204	12203	12205	12202
		* 2 PCS / PKGE		PADS FIT PONDMASTER 1000 & 2000 FILTERS				

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FILTER SERVICE AND MAINTENANCE CONTINUED

Phosphates that are present in many water supplies join with the increased biological load present in most man made ponds to make a perfect breeding ground for algae. Decreasing the amount of bright sunlight your pond is exposed to and eliminating overfeeding of fish are two ways to help regulate algae growth. No mechanical filtering system alone will eliminate algae. See note below.

The sturdy handle makes it easy to lift the filter from the pond when it is time to clean. And as an added convenience, the handle can be used with a cord or pole to easily position the filter anywhere in the pond. As the filter is lifted from the pond, leave the pump running so that as much water as possible is taken out of the Pondmaster filter. Once the filter is out of the pond turn the pump off and disconnect the swivel fitting. With the filter on a flat surface, rotate both ends of the handle in either a clockwise or counterclockwise direction until the handle pops out of the retaining brackets. The cover can now be removed and the filter media can be taken out for cleaning.

Both materials can be quickly rinsed and reinstalled in the filter. The coarse material will prove more durable than the finer, carbon material. We recommend replacing the carbonized filter at regular intervals so that it does not mat down and impede flow. When opening the pond in the spring, run the filter with the coarse media only for the first few days so that most of the debris has been removed prior to installing the carbonized material.

In some ponds, as the water is filtered, dissolved gases will separate out of the pond water during the filtering process. This may make the filter float to the surface as the gases collect in the filter box. We recommend that a small patio block, a few pieces of slate or flat stones be placed in the lower base of the filter. If you remove the 4 screws under the media compartment, the base will separate. This area is where the weight should be placed.

Three sizes of Pondmaster ultraviolet clarifier/sterilizers are available to control water borne algae and prevent the spread of disease. These submersible units are available in 10, 20, and 40 watt lamp sizes to accommodate various pond sizes.



**PONDMASTER FILTER WITH ADJUSTABLE
FOUNTAIN ATTACHED TO PUMP**

**CAUTION: PONDS CAN BE DANGEROUS TO SMALL CHILDREN.
NEVER LEAVE CHILDREN UNSUPERVISED NEAR A POND.**

INSTALLATION AND ADJUSTMENT OF FOUNTAIN HEADS

Supreme® PONDMASTER®

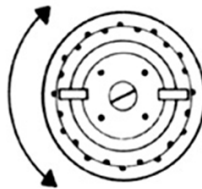
ADJUSTABLE FOUNTAIN KIT

For lower output pumps (less than 200 GPH) it is recommended that the fountain head be set with holes split to create the best effect.

For higher output pumps (more than 300 GPH) it is recommended that the fountain head be set with holes aligned to create a more manageable fountain.

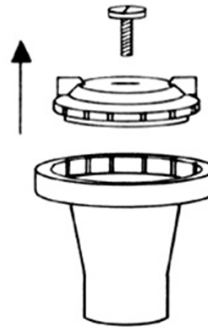
Supreme adjustable fountain head can be used to create three patterns:

HIGH FLEUR DE LIS



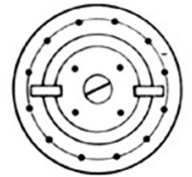
TOP VIEW
Holes split to create higher fleur-de-lis pattern.

LOTUS PATTERN



SIDE VIEW
Center section removed to create free form lotus pattern.

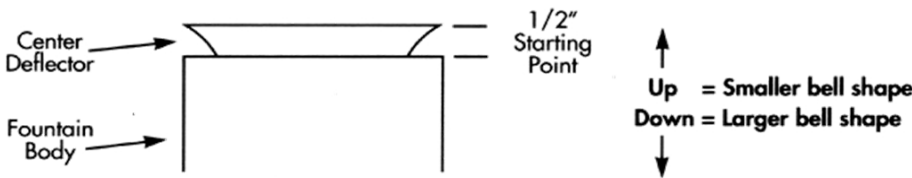
LOW FLEUR DE LIS



TOP VIEW
Holes aligned to create lower fleur-de-lis pattern.

Supreme® AQUABELLE®

ADJUSTABLE BELL FOUNTAIN KIT



Install fountain so that, at a minimum, the entire body (top section) of the fountain is above water level.

Before plugging pump into outlet, adjust kit so that the center deflector section is elevated approximately 1/2" from body of fountain.

Plug the pump into a properly grounded power source and observe the size of the bell shape.

To decrease the diameter of the Aquabelle, push down on the center deflector section of the kit.

Adjust the width of the Aquabelle to your personal preference. If the bell shape starts to "break-up" around the outer edges, this indicates that the pump has reached its maximum capacity. The bell shape should then be decreased in size to maintain appearance.

Add the extension tube included in this kit to elevate the fountain head above water level if necessary.

Attach the adjustable fountain head to tube assembly by carefully twisting into place.

PONDMASTER FILTER PARTS LIST	ITEM #	DESCRIPTION
	12185	GHT X 3/4" BARB FITTING FOR FILTER BOX
	12155	1/2" MPT X 3/4" BARB FITTING PUMP TO HOSE
	02211 HND	REPLACEMENT HANDLE
	02211B/P	BOTTOM PAN WITH NOZZLE
	02211 LID	LID WITH GRATE

INSTR 1250 - 1700 KITS,
0307, 4PGS, ZG226