

# **CARE AND OPERATING INSTRUCTIONS FOR MINI MAGNETIC DRIVE MODEL 35, 75, 110 150 GPH PUMPS**

## **FEATURES**

Mini Magnetic model pumps are compact economical pumps designed to be used with table top and wall fountains as well as small statuary with limited space to conceal a pump. A  $\frac{3}{8}$ " or  $\frac{1}{2}$ " inside diameter hose may be connected to the outlet, in conjunction with the flow control, it is possible to direct and adjust the flow of water. This can be useful in controlling spray and splashing in fountains and statuary. In combination aquariums/terrariums the use of a hose can be helpful in creating a waterfall and distributing the water away from the pump area. With the screen placed down it will pump in as little as 2" of water.

## **SERVICE AND MAINTENANCE**

The housing should occasionally be removed to clean and inspect the impeller assembly. To remove cover place thumb on bottom between suction cups and press while pulling screen away from pump body. Note: Shaft is not removable. The impeller is the only serviceable item and can be pulled out of the body. Clean housing under faucet. Use a cotton swab if necessary and reinstall. Pumps taken out of service for an extended period with fluid inside run the risk of forming a crust which may prevent subsequent starting. Flush out with fresh water. Always check cord for sharp bends which can cause premature cracking. Do not use power cord to lift pump.

## **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 UNIT BEFORE YOU DISCONNECT POWER. The pump is intended to pump water only. It cannot be used to pump oils solvents or gasoline.

## **CAUTION:**

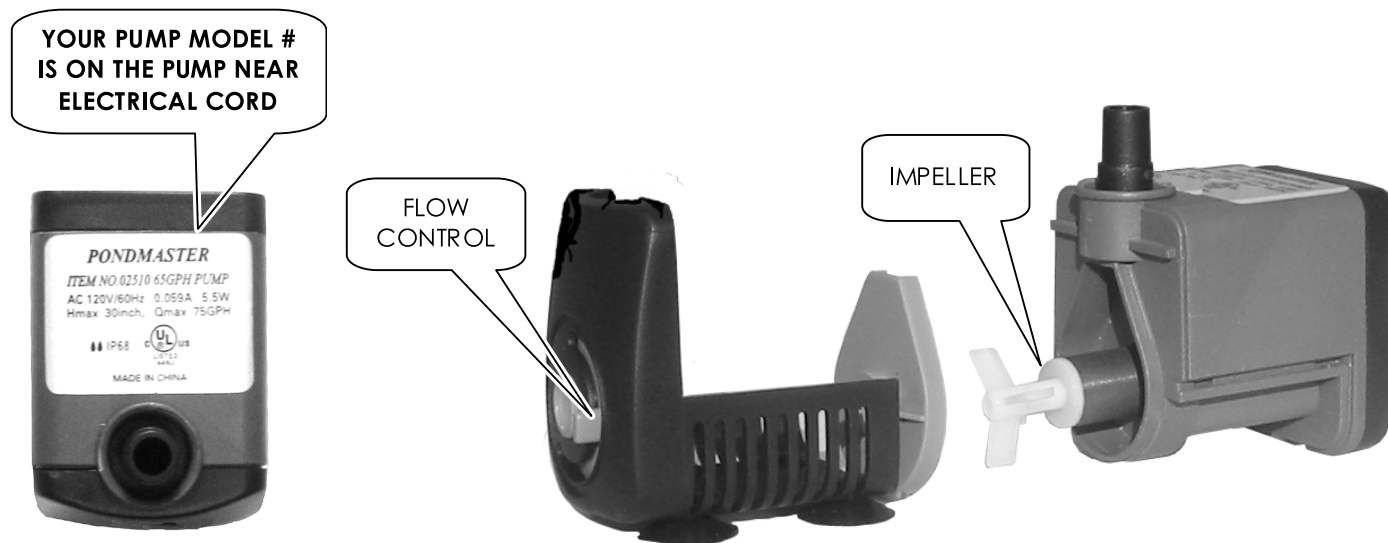
PONDS CAN BE DANGEROUS TO SMALL CHILDREN.  
NEVER LEAVE CHILDREN UNSUPERVISED NEAR A POND.

## **LIMITED WARRANTY**

E.G. Danner Mfg. Inc. will repair or replace any unit found to be defective 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 or 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, shipping, handling, improper installation, maintenance 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. To validate this warranty keep your proof of purchase (Copy of sales receipt).

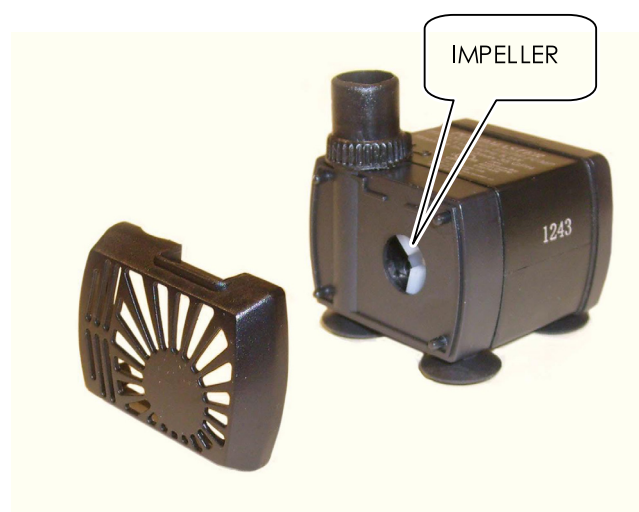
## **SAVE THESE INSTRUCTIONS**

SPECIFICATIONS AND PARTS LIST  
(ITEM # 02501), (ITEM # 02620), (ITEM # 02621), (ITEM # 02622)



PARTS MAY BE ORDERED ON OUR WEB SITE

Replacement impeller chart		
IMPELLER #	PUMP MODEL #	
12670	ITEM # 02501, 35 GPH	
12650	ITEM # 02620, 75 GPH	
16200	ITEM # 02621, 110 GPH	
16205	ITEM # 02622, 150 GPH	



**WARNING:**

This pump has been evaluated for use with water only.

**WARNING:**

Risk of electric shock. This pump is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding type receptacle.

**DANNER MFG. INC 160 OVAL DRIVE, ISLANDIA, NEW YORK 11749**  
**VISIT OUR WEBSITE: [WWW.DANNERMFG.COM](http://WWW.DANNERMFG.COM)**