

# Danner Magnetic Drive Pump for Submersible or In-Line use

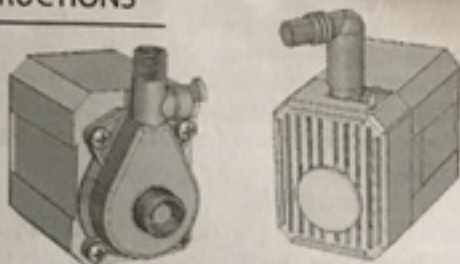
**SAVE THESE  
INSTRUCTIONS**

## CARE AND OPERATING INSTRUCTIONS

Model 1.9  
ITEM # 02519  
ITEM # 40120

Model 1.9 Pump With filter  
ITEM # 02019

Model 1.9 Pump  
With Fountain & Block Foam Filter  
ITEM # 02273



Shown with and without pre-filter  
cover and elbow adapter

**WARNING!! PONDS ARE DANGEROUS TO SMALL CHILDREN!  
NEVER LEAVE CHILDREN UNSUPERVISED NEAR A POND**

### INTRODUCTION

Thank you for purchasing this Danner water pump. This submersible or in-line pump provides a continuous stream of water with an adjustable flow control. Danner pumps are carefully inspected and tested to insure both safety and operating performance. However, failure to follow the instructions and warnings in this manual may result in pump damage and/or serious injury. Be sure to read and save this manual for future reference.

The Model 1.9 pump has a number of features which make it versatile.

A  $\frac{1}{2}$ " inside diameter tube may be slipped over the outlet or a  $\frac{1}{4}$ " pipe thread fitting can be used. The pump also comes with an elbow which will accept  $\frac{1}{8}$ " ID tubing or a  $\frac{1}{2}$ " ID soft tubing. The elbow is for submersible use only. The elbow directs the soft tubing horizontally to prevent kinks. When there is limited room in the base of statuary, the pump can be placed with the screen inlet down for operation in shallow water.

The kits that utilize the 190 pump both include filtration media and a bell shaped fountain. The filter media keep the water clean and protect the pump. In most set-ups they can be rinsed and re-used several times before needing replacement.

### 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 line cord below the level of the receptacle or plug that prevents water from running along the cord. The National Electric Code requires that a ground fault circuit interrupter (GFCI) be installed on the branch circuit supplying fountain or pond equipment. Your dealer can supply GFCI units. NEVER REMOVE THE 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.