



QUICK START GUIDE FOR SPRINKLER PUMP

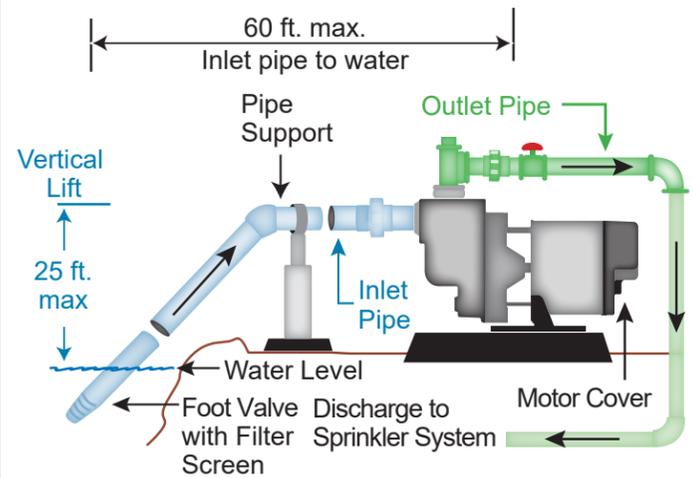
MODEL BPUMP1HP, BPUMP1-5HP

SPRINKLER PUMP QUICK REFERENCE GUIDE
SEE INSTRUCTION MANUAL FOR COMPLETE DETAILS

1 TYPICAL INSTALLATION

NOTE: This pump is equipped with a 2 in. inlet for maximum water spray.

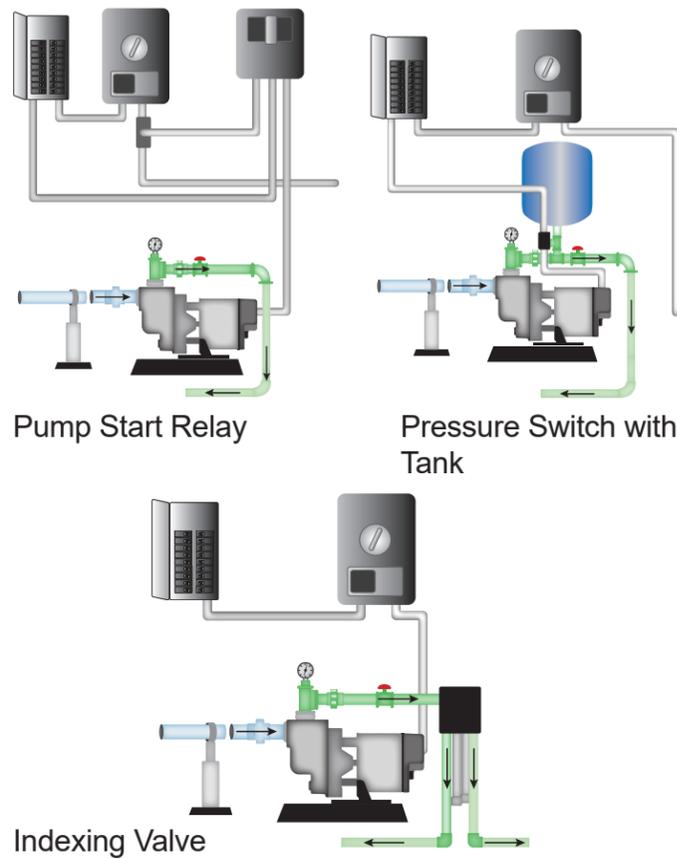
- 2 in. inlet (suction) opening can be reduced with some loss in performance. If reducing below 1-1/2 in., call factory.
- 1-1/2 in. outlet (discharge) pipe can be reduced with some loss in performance. If reducing below 1-1/4 in., call factory.



Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-866-544-1406.

2 WHAT CONTROLS WILL YOU USE WITH THIS PUMP?

NOTE: This pump can be used with a variety of controls. See control manufacturer's instructions for details.



3 CHECK YOUR BREAKER BOX

This pump is wired for **230 V**

230 V

NEED 115 V? SEE SECTION 4

115 V

WARNING: Always disconnect pump from electricity before performing any work on the motor.

4 HERE'S HOW TO CHANGE THIS PUMP FROM 230 V TO 115 V

230 V

The motor of this pump is dual voltage and can run on either 115 V or 230 V. This pump is pre-set in the factory to run at 230 V.

For 115 V service, remove the motor cover and change the following wires on the terminal board:

- Using a pair of needle-nose pliers, pull the gray wire with the female flag connector from the "B" terminal spade post. Place it to the left on the "A" terminal space post.

115 V

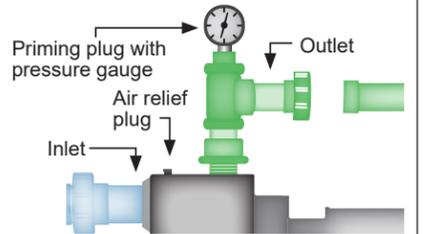
- Pull the red wire with the female flag connector from the "B" terminal. Place it to the right on the L2 terminal space post.

100% FACTORY TESTED **NOTE:** Pump may show water stains as a result of factory water testing.

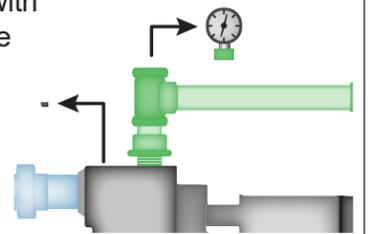
5 HOW TO PRIME YOUR PUMP

CAUTION: All pumps must be primed (filling the cavity with water) before they are first operated. This may take several gallons of water, as the inlet line will be filled in addition to the pump cavity. The longer the inlet line, the more water is required to prime.

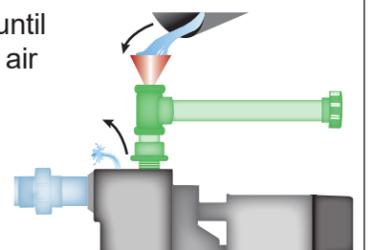
1. Disconnect the outlet union and separate the pipe.



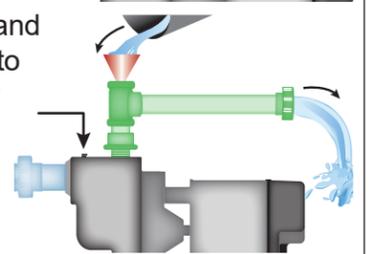
2. Remove priming plug with pressure gauge and the air relief plug on top of pump.



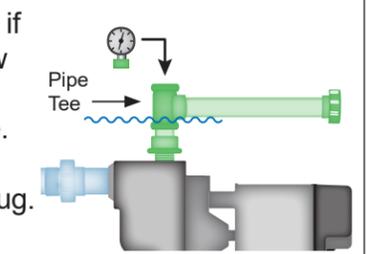
3. Slowly fill pump cavity until water comes out of the air relief hole.



4. Replace air relief plug and continue adding water to pump cavity until water comes out the open outlet pipe at the open union.



5. Wait 10 minutes to see if water level drops below the pipe tee. If level drops, check foot valve. If level stays constant, re-install the priming plug.



6. Reconnect union on outlet pipe. Open the ball valve (turn handle to line up with pipe), and then turn on breaker to start pump.

