

STEP-BY-STEP INSTALLATION INSTRUCTIONS

**PRIMARY SUMP PUMP
FLOODWATCH 3000**

- Pumps a whopping 3,000 gallons per hour at 10 ft. lift!
- Virtually indestructible.
- Fits into the busiest of sump pits.
- Highly efficient.
- Complete kit for easy installation.

Please read all the instructions before attempting to install the FloodWatch 3000.

The pumping capacity of the FloodWatch 3000 may vary depending on your piping configuration, battery age, and capacity.



Specifications:	
Pump Motor:	110 VAC @ 3450RPM, 1-Phase, 1/3 HP, 5.1 Amps
Pump Dimensions:	10"L x 8"W x 13"H
Pump Weight:	16 lbs.
Float Switch:	Vertical Style, with mounting clamp
Water Alarm:	9 VDC Battery Operated
Flow Rates:	
@ 5 feet Lift	3,300 Gallons Per Hour/55 Gallons Per Minute
@ 10 feet Lift	3,000 Gallons Per Hour/50 Gallons Per Minute
Maximum Head:	Up to 22 ft.
Additional Parts/Supplies Needed:	
PVC Primer & Cement (small cans)	Tools Needed: Hand saw and/or PVC cutting tool
Teflon Tape or Pipe Sealant	Utility knife, tape measure, pliers
	Philips and slotted screwdrivers

STEP 1: Pump Assembly

Before placing the pump into the pit, find the 2" PVC male threaded adapter, 1-1/2" pipe, and check valve.

- Connect 2" PVC male threaded adapter into the sump pump securely.
- Connect the end of the PVC pipe closest to the "vent hole" into the male adapter.
- Connect the other end of the pipe farthest from the vent hole into the check valve.

Note: The vent hole must be at the bottom and the check valve flow arrow must point upward

STEP 2: Float Switch

Place the built-in hose clamp around the discharge pipe to attach the float securely at the required elevation. The float rod collars are factory set to provide the largest travel possible. They can be adjusted to suit your situation; longer run cycles are best.

STEP 3: Pump Placement

Place the assembled pump in the sump pit in the desired location making sure the float does not interfere with the sump pit, wires, or pipes. Complete the rest of the discharge piping, as needed.

STEP 4: Power Source

Plug the pump into a isolated, ground fault protected (GFCI) wall outlet. Test the pump for operation and leaks.

STEP 5: Water Alarm

Refer to separate instructions included with the alarm and keep

TROUBLESHOOTING

Pump is running but no water is being removed from pit?

- Clogged suction or discharge piping: clear obstruction and restart.

Pump is removing low volumes of water?

- Pump suction or discharge piping may be partially clogged: clear obstruction.
- Excessive discharge pipe length and/or configuration can produce a large pressure drop; accept the lower flow or change the piping layout, direction, length, etc.

Pump will not turn on or off properly?

- Float must be **fully down for off** and **fully up for on**. Adjust float by hand to each position required to test pump or reposition the collars on the float rod, if necessary, to assure proper operation.

Note: Longer runs cycles are better, so keep the start/stop positions as far apart as possible.

Customer Satisfaction Guarantee and One Year Limited Warranty

Contact us by phone at 1-800-472-0603 or email to sales@radonseal.com regarding any questions or problems. Before returning the product, you must contact us first for authorization. Please give your name, address, phone number, and date of purchase.

If you are not completely satisfied with your new pump within 30 days of shipment, we will refund your money in full except for shipping charges, as long as it is returned in its original packaging and in re-salable condition, shipping pre-paid.

We warrant the pump to be free of defects in material and workmanship, to the original owner, for a period of one year from the date of shipment. In the event of any defect within the warranty period, we will, at our option, replace or recondition the product without charge providing the product is returned, prepaid to the factory. This shall constitute the exclusive remedy for any alleged defect. The warranty is applicable in the USA and Canada only.

The warranty becomes void by any misapplication, misuse, abuse, or improper installation of the product. This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. We make no other warranties, express or implied, except as provided in this limited warranty.

We shall not be responsible for any incidental, indirect, contingent, or consequential damages, including, without limitation, damages or other costs resulting from labor charges, delays, loss of use, revenue or profit, vandalism, negligence, fouling caused by foreign material, damage from peculiar water conditions, chemicals, electrical problems, or other circumstances over which we have no control.

⚠ WARNING



ELECTRICAL SHOCK HAZARD

Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.

⚠ WARNING



EXPLOSION OR FIRE HAZARD

Do not use this product with flammable liquids. Do not install in hazardous locations as defined by National Electrical Code, ANSI/NFPA 70.

Failure to follow these precautions could result in serious injury or death. Replace product immediately if switch cable becomes damaged or severed. Keep these instructions with warranty after installation. This product must be installed in accordance with National Electric Code, ANSI/NFPA 70 so as to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.