

SUMP PUMP AND DRAINAGE SYSTEM OPERATIONS CHECKLIST

Primary sump pump

- Check for and remove any debris or build-up from the inlet.
- Confirm that the pump does not sit directly on gravel or in silt.
- Make sure that the pump is secured in a position and not able to move during operation.
- Is the pump level and not leaning or tilting to the side.

Pump jug

- Clear the bottom of the of the jug of loose gravel and silt.
- Remove any trash and debris floating in the jug.

Drain tile inlets

- Remove any silt or debris found inside the inlet ends.
- Be sure that the inlet drain pipe is not discharging directly onto the float assembly.

Discharge pipe

- Check all pipe connection for leaks.
- Ensure that the discharge pipe is firmly attached between the pump and house exterior.
- Does the discharge pipe sagging or have a negative (down slope) pitch toward the discharge end.

Pump electrical cord

- Is the pump cord positioned away from the float and not restricting its movement.
- Inspect the cord for cracks and damage that might cause a short.

Quick connect and Check valve (PVC)

(Rubber or PVC)

- Verify that all rubber joint connections are tight.
- Inspect the fittings for cracks and signs of deterioration.
- Verify that the joints are not leaking and are properly seated on the discharge pipe.

Electrical outlet (GFCI)

- Is the pump cord installed in a dedicated GFCI (Ground Fault Circuit Interrupt) outlet.
- Disconnect any other appliance from the outlet.
- No “power strip” surge protection device be plugged into the outlet.
- Insure the plug end is secured and positioned so it does not come loose from the outlet or is accidentally removed.

Discharge Pipe End

- Is there a properly installed discharge end relief outlet.
- Insure that the discharge end is far enough from the house to prevent “recycling back” of discharged water.

Back up sump pump

- Install a back up sump pump system from BASE PRODUCTS for maximum protection. Visit our web site at www.basepump.com for product information.

The SUMP PUMP Pros

Specialists in SUMP PUMP and BASEMENT DRAINAGE systems technology!

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