



How to Install:

1. The incoming pipe from the footer drains must be 4" schedule 40 PVC pipe. An adapter may be needed.
2. You may place a very small bead of plumber's putty on the inside of the Housing, however this is not totally necessary. Some homeowners prefer the putty to create a more water tight seal. The V100 is designed so that it can be removed from the drain pipe to allow clearance for removing the sump pump. **DO NOT GLUE THE V100 TO THE DRAIN PIPE.**
3. Align the V100 on the drain pipe so that the Spring Bar is vertical and push firmly until the Housing seats against the end of the drain pipe. When installed correctly the Float will be positioned at approximately 4:00 when the V100 is set in the OPEN position.
4. Drill a 1/8" hole through the drain pipe using the drilled hole in the V100 as a guide. This hole should be on top of the drain pipe when positioned correctly.
5. Screw the enclosed stainless screw through the Housing and into the drain pipe.
6. Now you are ready to set the V100 in the OPEN position. Pull out on the Floater Bar and rotate it clockwise so that it is resting on the Rollers. The V100 is now ready to stop any water coming through the pipe if the water level in the crock rises too high because of a power outage or failed sump pump.