



LEVEL PROBE INSTALLATION INSTRUCTIONS

1. The Level Probe must be placed above the level of the pump inlet and far enough away to keep it from being sucked towards the pump(s).
2. The Level Probe must be placed so that it is at least 1 foot away from touching anything in the wet well.
3. The Level Probe must not be placed so that the Inflow pours directly onto the Level Probe. However, to aid in keeping it clean, the Inflow may be allowed to splash liquid up onto the Probe.
4. Do not run the Level Probe's cable in a conduit with pump power cables or float switch wiring. The Level Probe's cable must be run in a separate conduit away from all AC wires or cables.
5. Do not place the Level Probe's cable near the pump power cables. Leave at least 1 foot separation.
6. The Mounting Bracket and Squeegee should be mounted as shown below. Adjust the height of Level Probe and secure the cable to the S-Hook with two Tie Straps.
7. Leave enough slack in cable between the S-Hook and the entrance to the conduit, to allow for the raising of the Level Probe during routine cleaning.
8. Seal the conduit at the control panel or junction box to prevent corrosive gases from entering.
9. Connect the Level Probe wires to a terminal block in the control panel or junction box as shown below. The wiring from the terminal block to the pump control device(s) should be routed separate from all A/C wiring.
10. The liquid in the wet well must be grounded to the control panel ground. Where a submersible pump is present the grounded housing of the pump is sufficient. If there is no other means to ground the liquid, a single point Level Probe may be placed near the bottom of the wet well and connected to control panel ground.
11. Periodic cleaning of the Level Probe should be done by pulling or pushing it through the Squeegee.

