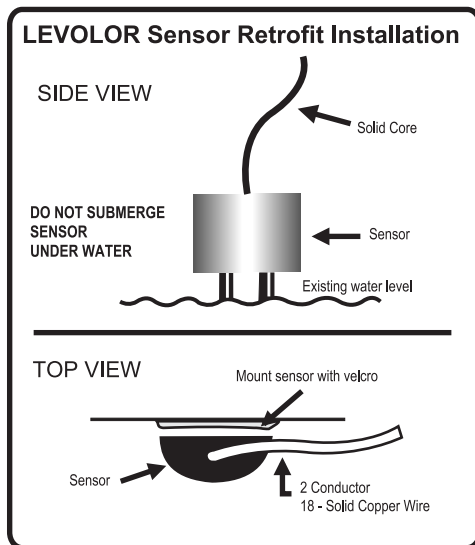


Electronic Water Level Management Systems

LEVOLOR REQUIRES THREE COMPONENTS

1. Sensor
2. Control Box
3. 24VAC Solenoid Valve (optional)

System Dynamics provides the controller and the sensor with 50 ft. - 200 ft. of wire. The sensor wire must be continuous. When using the static pipe method glue all one inch fittings only. Do not glue 2 inch fittings. The solenoid valve can be obtained from SDI or perhaps a pool distributor. We recommend the use of a one inch solenoid valve and 18 gauge wire direct burial style. The SDI supplied valve is made by Weathermatic and is a SOL-100. It has a pressure rating which cannot exceed 125 PSI.



The Sensor is half-moon or 1" slip style with 50 ft. - 200 ft. of wire at the top and two stainless steel contacts at the bottom. The half-moon Sensor can be mounted with a suitable adhesive in the skimmer throat behind the whirl door arc. The slip style can be mounted in a stand pipe or static pipe. Cut off the sensor you are not using.
(see page 4 for more details)

A FEATURE OF THE LEVOLOR IS A TIME DELAY

This feature acts to prevent wave action from overflowing the pool and prevents water hammer conditions on the solenoid valve.

