

The CheckPoint water level control family is revolutionary in its design and specifically for use with a Program Logic Control (PLC). The CheckPoint is perfect in any application where water level management is important. CheckPoint uses pre-set firmware to operate an onboard microprocessor that monitors all probe sequences for correct operation and then provides the corresponding outputs to the PLC. By using a very low voltage and current, CheckPoint probes never foul or degrade. All the sensor rods are color coded to make it easy to assemble. The color of the sensor rods corresponds to the output color. The rod lengths can be varied by adding lengths to the ends with our extension kits or by cutting the rods to length in the field. The sensor head is a 3" PVC plug that fits into a 3" slip style coupler for easy mounting and installation. The cord length is standard 5 ft. but can be custom ordered in any length.

We can make Checkpoint with different input and output voltages for any application.

- Intrinsically Safe Sensors, fully conditioned so they will not plate, foul or deteriorate.
- Solid State Reliability.
- Built in any combination.
- For 24VDC PLCs or 5VDC BMS

Specifications

Maximum operating temperature	+60 degrees C
Minimum operating temperature	-40 degrees C
Mounting style	Wired
Maximum Number of outputs	Up to 4 (including the common relay connection)
Output Type	5, 12, 24 VDC
Probe Voltage	2.0 VAC Max. at Approx. 7uA max.
Sensitivity	Approx. 200K Ohms
Supply Voltage	5, 12 or 24 VDC
Termination Type	5 ft. wired lead
Supply Current	5mA total includes relay coil currents

Checkpoint™

