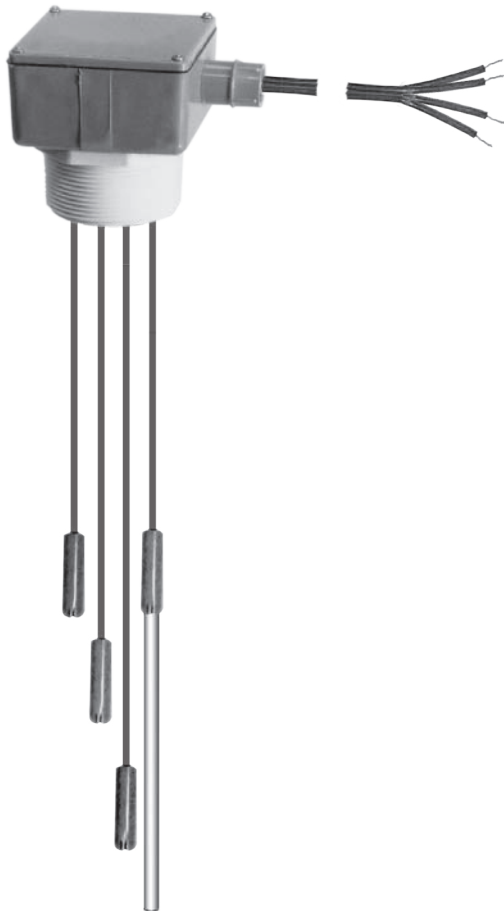


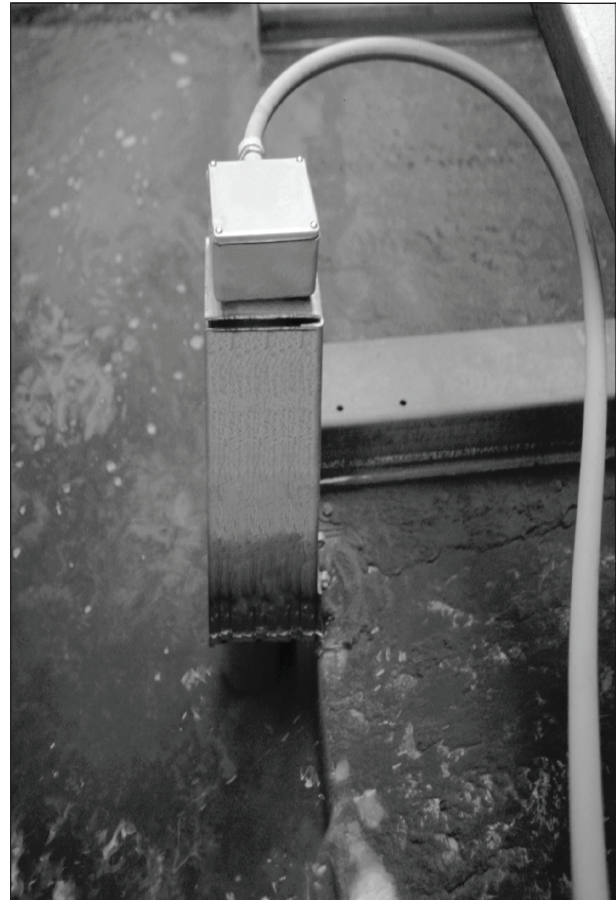
# Marley Accessories

## Liquid Level Control Probe-Type System

**M**arley liquid level controls provide state of the art systems to control and monitor the water level in your cooling tower collection basin. Relays operating in conjunction with suspended stainless-steel electrode probes, monitor basin water levels, providing simple solenoid-valve water makeup or discrete on/off signals to more sophisticated automation controls. Optional configurations include makeup along with high and low water level alarm and cutoff, or pump cutoff. Packaged systems including any of these variations are available.



Typical E-4 Probe System



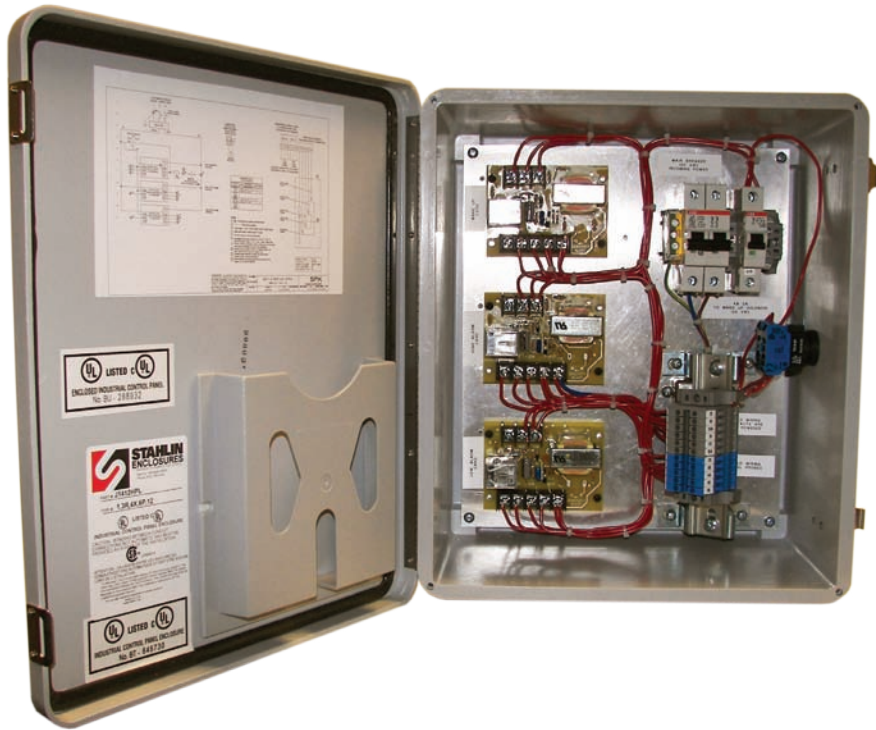
Electrode Probe installed in a Marley **NC**® cooling tower

The electrode probe tips are 303 stainless steel suspended from a noncorrosive PVC enclosure box with 20 feet of wire lead for each probe. A galvanized or stainless steel metal stilling chamber is installed over the probes to calm the water for accurate readings.

Marley control panels can be enhanced to include water makeup controls. Makeup water solenoid valves are also available. A complete system includes the LLC control panel, hanging probe system with stilling chamber and a solenoid valve for water makeup.

# Marley Accessories

## Liquid Level Control Specifications



### Electrical Components:

- Main breaker disconnect
- HAND-OFF-AUTO selector switch for manual fill control when makeup card is used
- Output contact for makeup card is internally powered with 120 VAC for use by customer
- User terminal points for connecting field devices e.g. solenoid, water level probes and alarm devices
- Terminal strip raised for easy access
- Wiring diagram and User Manual secured in literature pocket inside the panel door
- Built to UL and CUL standards
- Single enclosure for all control cards
- Level cards as required for following conditions:
  - Make up
  - Hi alarm
  - Lo alarm
  - Hi level cutout
  - Lo level cut out

### LLC Control Panel Features:

- NEMA 4X Fiberglass Enclosure
- Mounting flanges located top and bottom
- Outdoor rated
- Stainless steel piano hinge
- Swing out lid with stainless steel clamps
- Lock-off capabilities
- 14" high x 12" wide enclosure for configurations up to 4 cards
- 18" high x 16" wide enclosure for configurations up to 6 cards

## SPX®

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