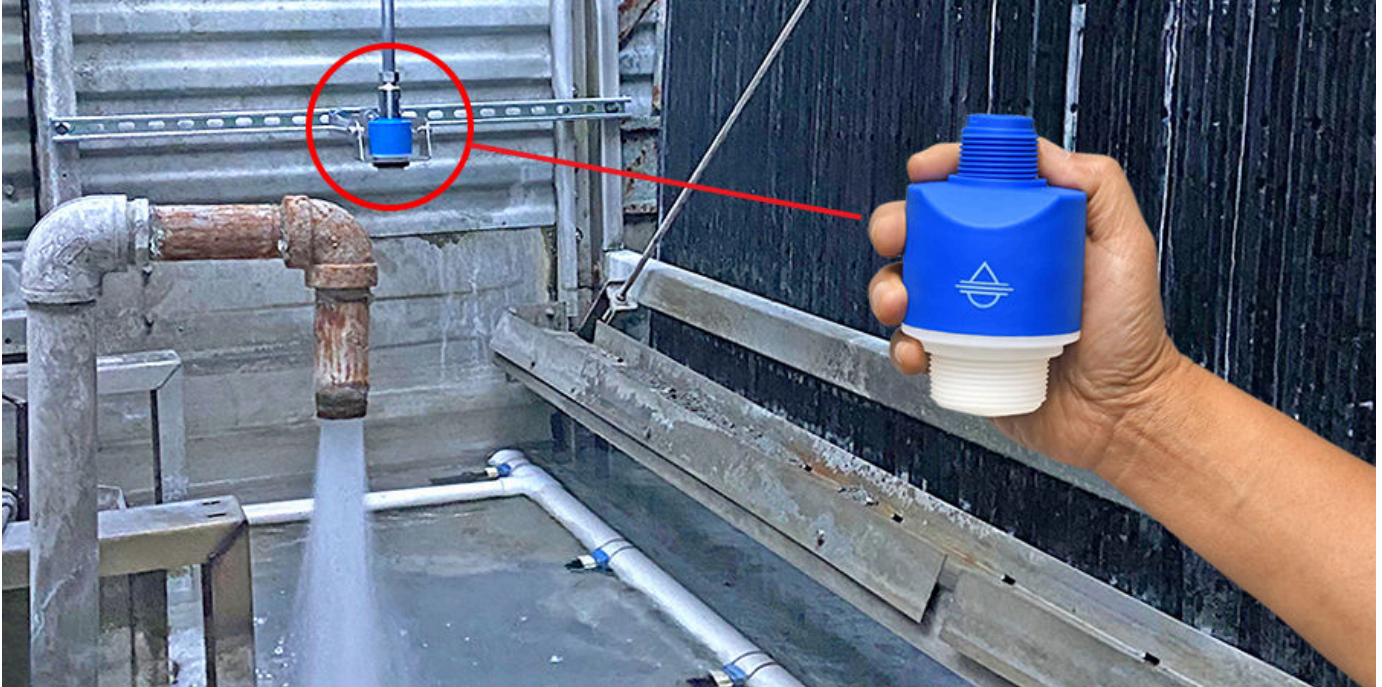


Hospital Cooling Tower Sump Radar Level Transmitter



When a California hospital needed reliable level measurement of their cooling towers, they turned to Flowline. The regional hospital provides Level-1 trauma, primary, secondary and tertiary services to hundreds of patients a week, and reliable climate control is critical to their healthcare. The facility had experienced several cooling tower outages caused by float switch scaling and corrosion. The engineer wanted to replace the float switches with a reliable non-contact level measurement solution that's unaffected by agitation, scaling, corrosion or the constant Amazon rains within the towers. For these reasons, Flowline suggested our **80-GHz radar sensors** that are easily installed, unaffected by the process and constructed entirely of PVDF. Mounted above each sump, the **radar sensors** provide reliable level data to the SCADA, which monitors the sumps and actuates their refill. Flowline is reliable level measurement.