



MCP-300 *Extended compact sensor for point level detection in liquids*

The MCP-300 is a mini capacitance probe with a stainless-steel tube customized in lengths from 2.5" to 9.8" is used for point level detection in water-based liquids. It is offered with FDA approvals for hygienic conditions, used in ordinary inventory and process control applications, or to detect flooding in a pump room.



So easy to install

Installs simply using a 1/2" NPT, 3/4" NPT, or 1" NPT stainless steel fitting. Connect to power using an M12 connector. Once connected, an IO-Link sends digital data to a PLC, control room, or HMI.

..... **Wireless setup via Bluetooth**



Set up the sensor, vessel dimensions, and adjust parameters using a free Bluetooth app from the Apple App Store or Google Play. You can also use a Bluetooth USB adapter connected to a PC.

Prevent overfills and dry runs

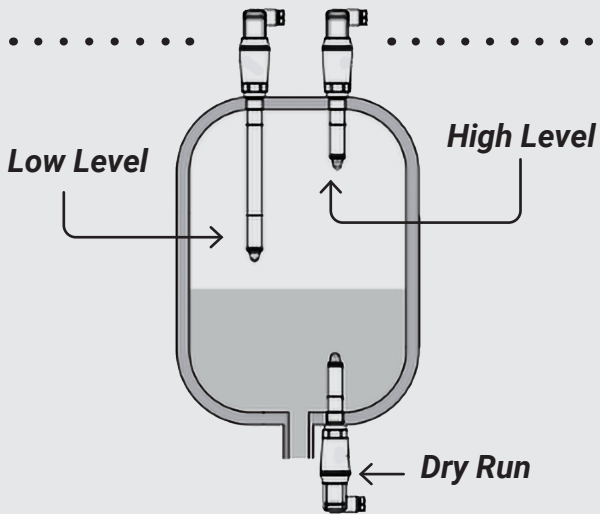
The MCP-300 can be extended to the ideal length needed for the application. It can alert before material levels are too high or too low. As a process control it can ensure production runs efficiently and there is adequate supply to prevent unnecessary downtime.

Request a quote today
(402) 434-9102



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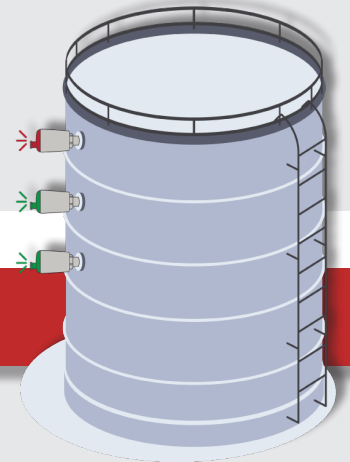


Dependable form and function

When materials rises and covers the probe, the capacitance changes. It changes again when the probe is uncovered. The electronics relay data that a switch has occurred. It ignores buildup to prevent false alerts.

Customizable LED Status Indicator

Know the status of the vessel when the color changes on the sensor. You can see the bright light from a distance. No need to constantly check each vessel on the plant floor.



Versatile liquid level detection

- Protect pumps from water damage caused by leaks
- Maintain proper levels in hops and wort tanks at breweries
- Fermentation of dairy cultures for making yogurt, kefir, butter, or cheese
- Metering coagulants or enzymes added to milk when making foodstuffs



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