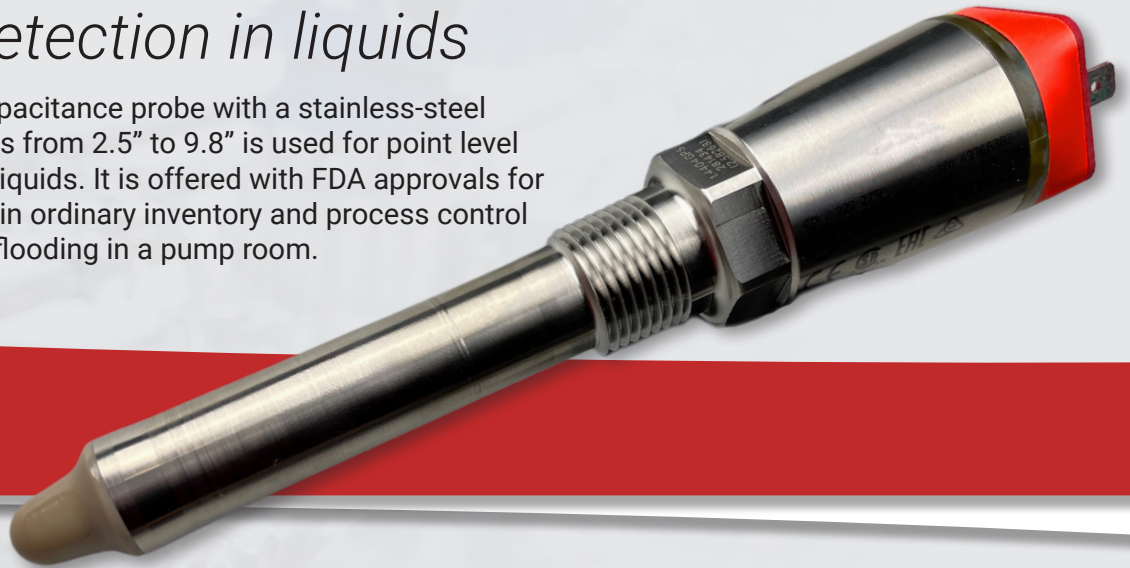




# MCP-300 *Extended compact sensor for point level detection in liquids*

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.

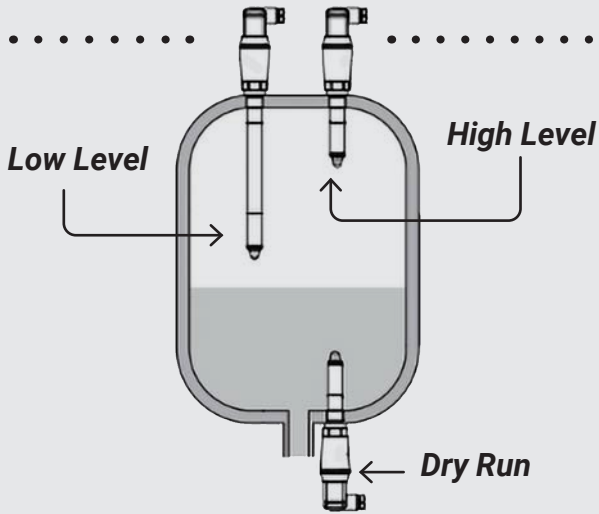
## **Prevent overfills and dry runs** .....

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  
1300 662 720



Learn more, visit us at  
[www.pacificsensortech.com.au/binmaster](http://www.pacificsensortech.com.au/binmaster)

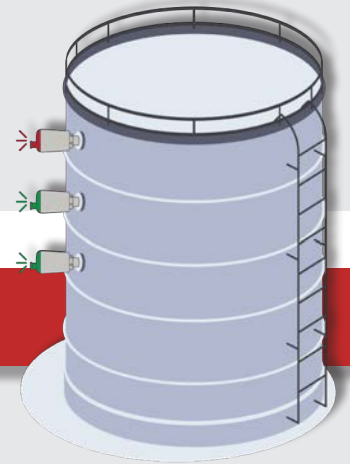


## Dependable form and function

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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