

# FH09 – 90° Horizontal Liquid Level Sensor

Stainless Steel Horizontal Liquid Level Sensors are side-mounted float switches specifically designed and made out of corrosion resistant 300 and 304 series steel. Steel construction makes these models uniquely versatile and durable. These horizontal stainless steel fluid switches are reliable and effective for any application where the monitoring of fluid is important to your application running smoothly. *UL listed for hazardous locations, Class I, Group A, B, C, and D\**

## FH09

316 stainless steel horizontal-mount float switch bends at a 90-degree angle to function as a vertical float switch, perfect for tanks or vessels which require a vertical switch but lack top access.

**FH09-0001** - SS Side Mounted with PF1/8 threads for Bulkhead mounting in 1/4" through-hole



Part Number	Switch Type	Max Switching Current	Max Switching Voltage	Max Temp	Max Pressure	Specific Gravity
FH09 -0001	50 Watt	0.5 Amps	250 VDC	120° C	250 psig	0.75

The 90 degree side mount makes this level sensor a good choice for high-level alarms in holding tanks or vessels in applications like wastewater treatments. Many horizontal float switches have a "pivot style" design that leaves a gap which can lead to issues if the liquid or material can build up or block normal function by accumulating in the gap. The FH09 is a side mounted fluid sensor without a pivot design making it the best choice in applications where material build up could be a hindrance to the application.

