

FLOAT SWITCH

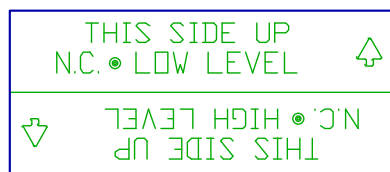
Part No. 790017, Option No. 777837: Stainless Steel Float, 0.4 specific gravity

An electrical float switch to activate alarms and/or shut-down equipment when a liquid rises (or falls) past the switch. Electric switching action is provided by the float moving a magnet into the field of an hermetically sealed reed switch capsule.

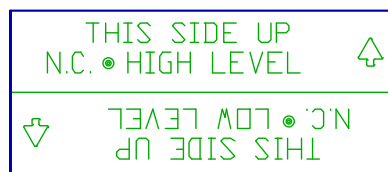
The switch must be mounted in a horizontal position through a 1½" NPT **half coupling**. The switch may be mounted for either high or low liquid level signal by rotating the switch body to the proper position (see diagrams below).

Float: 316 Stainless Steel
Body: 303 Stainless Steel
Housing: Explosion Proof
 CSA Listed
 Class I, Groups A, B, C & D
 Divisions 1 & 2

Switch: SPST, Max. 1 amp @ 110VAC
 or 3 amp @ 28 VDC (resistive)
Pressure, Max.: 1,500 psi, 103 bar
Temperatures: -40° to 400°F,
 -40° to 204°C
Approx. Weight: 3.5 lb., 1.6 kg



NAMEPLATE POSITION FOR LOW LEVEL ALARM



NAMEPLATE POSITION FOR HIGH LEVEL ALARM

NOTE: NC - INDICATES CIRCUIT IS CLOSED

