

compressors

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 only**. 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

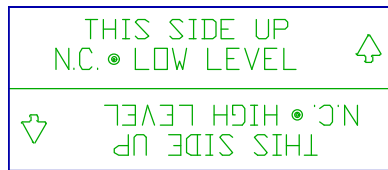
Housing: Explosion Proof
CSA Listed
Class I
Groups A, B, C & D
Divisions 1 & 2

Switch: SPST, Max. 1 amp @ 110VAC
or 3 amp @ 28 VDC (resistive)

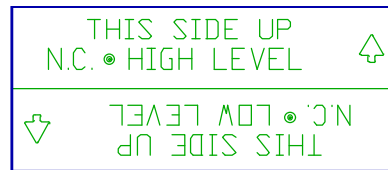
Pressure, Max.: 1,500 psi, 103 bar

Temperatures: -40° to 400° F,
-40° to 204° C

Approx. Weight: 3.5 lb., 1.6 kg



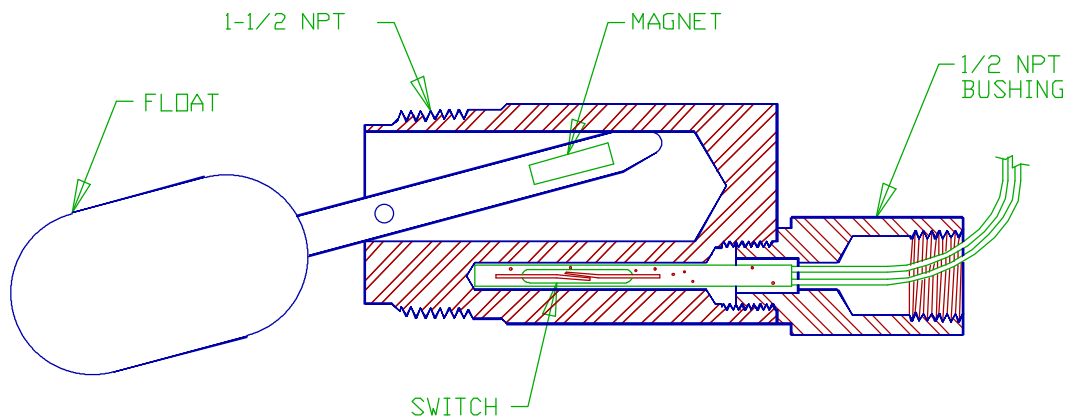
NAMEPLATE POSITION
FOR LOW LEVEL ALARM



NAMEPLATE POSITION
FOR HIGH LEVEL ALARM

NOTE: NC - INDICATES CIRCUIT IS CLOSED

WIRING DIAGRAM



PB1025A