



MANUFACTURING | AUTOMATION | CALIBRATION

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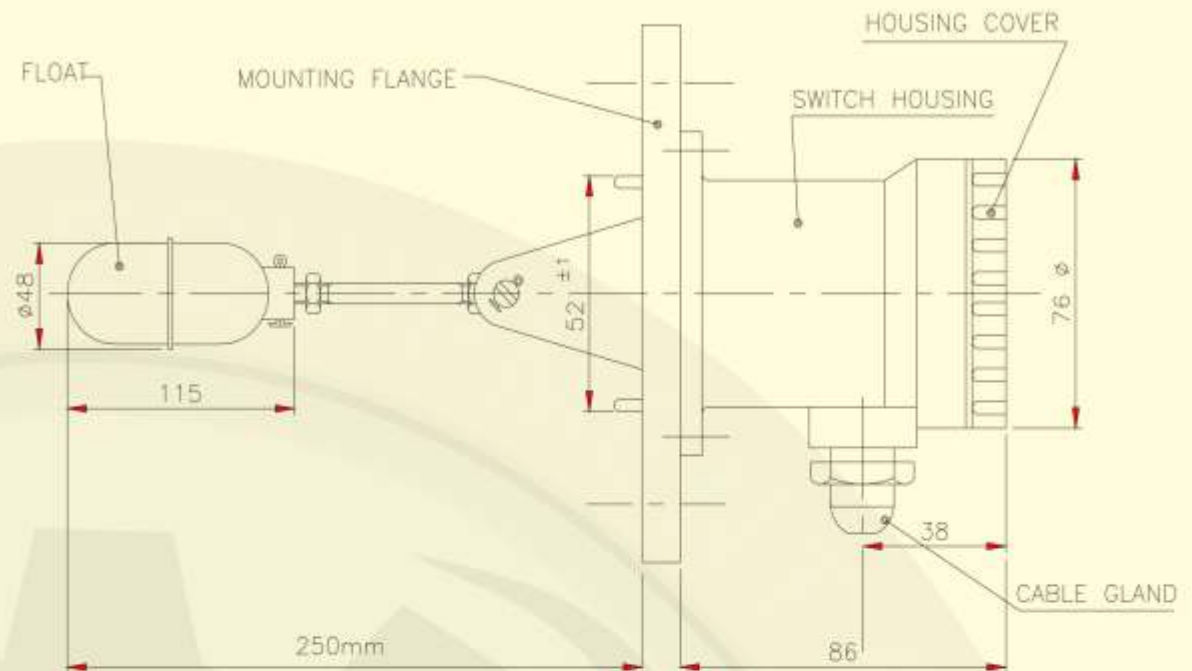
- ✓ *displacer level switch*
- ✓ *top mounted magnetic level switch*
- ✓ *side mounted magnetic level switch*
- ✓ *bilge level switch*
- ✓ *mini level switch*

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SIDE MOUNTED MAGNETIC LEVEL SWITCH



Switch type : Micro, SPDT, DPDT
 Form : 1No+1NC / 2NO+2NC
 Rating : 5 AMP, 230 VAC
 Enclosure : W-Proof IP 65 / EX-Proof

Float mounted at one end of rigid rod moves with change in level, magnetic capsule at other end of rod moves accordingly within fixed limits switch contacts across the face change accordingly. As the tank fills up the float lifts up due to buoyancy. the other end of the float which is magnetic in nature goes down and during its down ward motion, triggers the switch assembly and the contacts get closed, which can be used to operate an alarm or any other audio/visul load.

Suitable for :

Application : Liquids
 Liquid Density : Above 0.5
 Liquid Viscosity : UP to 500 cp
 Design Pressure : UP to 15 kg/ cm²
 Design Temperature : UP to 150⁰ for Metallic
 UP to 40⁰ for PP
 Connection : Flanged to ASA/BS/DIN
 Screwed BSP/Screwed NPT
 Material : SS304/SS304L/SS316/SS316L/
 PP/HDPE/PVC/PVDF/Lined/
 PTFE Lined Other Materials on Request

Specification :

ENCLOSURE	Weather Proof IP-65/F/P CMRS Certified to Gas Group II A, II B
MOUNTING	Side
MOUNTING FLANGE	FLANGE AS PER ANSI STD/DIN STD/BS STD
SWITCH TYPE	Micro, SPDT / Micro, DPDT
SWITCH FROM	1 N/O+1 N/C / 2 N/O + 2 N/C
WITCH RATING	5 Am 230 V AC
CABLE ENTRY	3/4" ET
END CONNECTION MOC	ALUMINIUM / PP/SS/304/SS604L/SS316/SS316L/PVDF/MONEL/SS/PTFE Lined SS
FLOAT	PP/SS304/SS304L/SS316/SS316L