



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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BILGE LEVEL SWITCH

Construction & Operation :

It consists of a float switch enclosed in heavy duty slosh shield to protect switch operation from suspended particles and turbulence. Float follows liquid level & magnetically actuates the reed switch at defined position. The switch is provided with a test lever (In Situ Test) to manually check the switch functioning.



Specifications

| | |
|---------------------|---|
| Guide Tube | : SS316 |
| Float | : SS316 x 41dia |
| Slosh Shield | : SS316 with perforations |
| Mounting Bracket | : SS316 wall mounted type |
| Manual Test Lever | : SS304 |
| Termination | : Epoxy potted extended cable |
| Cable | : 3 core x 0.75mm ² multistrand PVC insulated & sheathed |
| Cable extension | : 2 or 10 or 15 mtrs |
| Switch Type | : Hermetically sealed reed contacts |
| Contact Rating | : 60VA (SPDT) |
| Max. Sw. Voltage | : 230 VAC |
| Max. Sw. Current | : 1A |
| Switch Differential | : 3~5mm |
| Max. Temperature | : 100 ^o C |
| Test Pressure | : 10 Kg/cm ² |
| Min. Liquid SG | : 0.8 |
| Ingress Protection | : IP 68 |

