



## BILGE LEVEL SWITCH

Bilge Level Switch (BLS Series) is rugged, compact, slosh shielded submersible level switch for ship bilges, industrial sumps, reservoirs.

### Construction & Operation:

Simple and sturdy construction, consisting of float & guid tube, made of nonmagnetic material to achieve undisturbed magnetic flux. Float is protected from turbulence, foreign particles by providing external slosh shield arrangement. The float has a magnetic system within it and moves freely along the guid tube, which contains hermetically sealed reed switch. Float follows liquid level & magnetically actuates the reed switch at defined position.

The switch is provided with manual test lever to use to check operation. Provided with 10 mtrs of integral cable.

## SPECIFICATIONS :

Service	:	Water, Water+Oil
Max Temp.	:	100 °C
Max Test Pressure	:	10 Kg/cm <sup>2</sup>
Min Liquid Sp.Gr.	:	0.8
Switch Type	:	Magnetically operated
Float & Guid Tube	:	SS316
Switching Mechanism	:	Glass encapsulated hermetically sealed Reed Switch
Contact Rating	:	60VA(SPDT)
Max S/W Voltage	:	230VAC/DC
Max S/W Current	:	2A
Switch Differential	:	3-5mm
Termination	:	3 Core x 0.75 mm <sup>2</sup> rubber sheathed 10 mtrs long cable
Ingress Protection	:	IP-68

