



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 & guide 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 guide 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.

Specification

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



Product Code :
CTLS-129

Conductivity Type Level Switch (CTLS-129 Series)

Range	: 2 meters (9 preset level, 6A 230 VAC SPDT)
Design Temp.	: 130°C
Design Press	: 15 Kg/cm ²
Enclosure	: Weather proof as per IP 56/65 Exproof for Gr IIA & IIB/IIC
Special Features	: Foam compensation fail safe device. Service: Water, waste water treatment, food, drug, brewery, paper, sugar & allied industries special specifications are acceptable.

Cable Float Level Switch (CFLS-135 Series)



Product Code :
CFLS-135

A change in liquid level causes the float to tilt up or down and in the process move the steel ball to operate the micro switch plunger to close or open an electric circuit, which in turn operates auxiliary devices like alarm, solenoid valve, pump etc. This float with attached cable is combined with an adjustable stopper, support pipe or suspended ballast to provide 3 different type of constructions in vogue in process industry.

- Micro Switch used as contact output, Switching capacity 10A/250VAC, 15A/250VAC can drive the submersible pump directly.
- Hard rubber cable is lasting and can be used in any climatic condition. Simple, maintenance free, can be applied in Waste/Pure water.
- Cable length is adjustable.