



**BILGE
LEVEL SWITCHES**

BILGE LEVEL SWITCHES

Bilge level switches are a safety critical component for the detection of liquid in dead spaces, voids and sumps that are rarely visited or inspected by the crew. They need to be able to withstand years of installation in difficult environmental conditions, yet operate immediately and reliably to indicate rising liquid level, a leakage or flooding hazard. The switch is corrosion resistant stainless steel fully submersible construction with a hermetically sealed SPDT reed switch potted in epoxy. The switch is also designed with a manual lift test mechanism, which can be used to check switch operation.

KEY FEATURES

- Designed and constructed for severe service applications, where absolute reliability is required for safety critical installations
- Rugged all-stainless steel design ensures reliable operation
- Compact design
- Simple installation via integral mounting bracket
- Fully submersible IP68 construction with cable, resistant to marine applications
- Stainless steel slosh and debris protection shield
- ABS Type approved product



SPECIFICATIONS

• Material Type	316 stainless steel stem, float, test mechanism, body plates and slosh shield
• Cable	2 meters* of heavy duty LSZH sheathed 22 / 3 core rated 600 V
• Max. Temperature	125°C
• Max. Pressure	12 bar
• Switch	SPDT Reed FORM 'C' with 50VA contact rating
• Max rating	1.5A AC/DC
• Max. voltage	250V AC/DC
• Float SG	0.62
• Ingress Protection	IP-68
• Approvals	American Bureau of Shipping

* Above 2 meters length contact factory

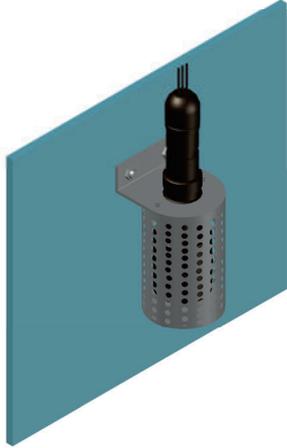
APPLICATION

The Bilge Switch is designed to be installed in ship's bilges and tanks, industrial sumps and tanks where it would be bolted at the required alarm level.

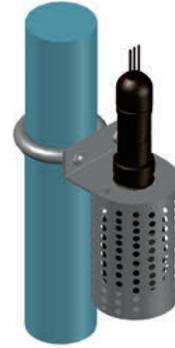


MOUNTING OPTIONS

1. Bilge Level Switch mounted on a wall



2. Bilge Level Switch mounted on a pipe



ACCESSORIES

Remote Alarm Panel



Explosion Proof JB



Weather Proof JB



Zener Barrier



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