

Bilge Level Switch

**Marine Approved - Slosh Shield
Series Bilge**



- ✦ Rugged 316 Stainless Steel
- ✦ Built-in Slosh Shield
- ✦ Ideal for High Viscosity Liquids
- ✦ Reversible Switch Logic

Barksdale's **Bilge Switch** offers an ideal portable level switching solution for your mobile application. Featuring all stainless steel construction with a polyethylene float, the **Bilge Switch** is rugged enough to handle demanding level control problems and hold up to a broad range of media. An integrated lifting wire provides an easy means of testing the switch. The built-in slosh shield protects the switch from chatter in mobile applications. Barksdale's **Bilge Switches** can be suspended from their cables, eliminating the need for tapped holes in the top of the vessel. For your mobile level switching applications, or other applications requiring a rugged switch in an economical design, a Barksdale **Bilge Switch** is the ideal choice.

Barksdale Exceeding Your Expectations Through Our People, Products and Performance
CONTROL PRODUCTS

Bilge Level Switch

With Barksdale - You're On the Level!

Barksdale offers a complete family of level switches, from standardized single-point float-type switches to fully customizable, multi-stage switches. All of our level switches feature hermetically sealed, magnetically actuated reed switch technology, allowing them to perform in the most demanding industrial applications. Most models feature reversible floats, allowing the switch configuration to be changed from Normally Open to Normally Closed in seconds.

Our level switches are available in a variety of materials, assuring compatibility with a broad range of media. Brass or stainless steel stems and Buna-N floats are suitable for use in most hydraulic fluids. Engineered plastic stems and floats are compatible with many harsh or caustic chemicals that attack stainless steel and brass.

Some models feature combined temperature and level control in a single, economical unit. We can customize temperature and level switchpoints to your exact needs. Our combination temperature/level switches are ideal for use in hydraulic power units and coolant reservoirs.

Typical Applications for Level Switches

Barksdale's level switches are ideal for use in:

- Sump Tanks
- Hydraulic Power Units
- Storage Tanks
- Solvent Recovery Systems
- Lube Oil Console Systems
- Marine Applications
- Food & Beverage Applications



Need Something Special?

Barksdale specializes in custom designed solutions to meet your needs. Our design engineers and technical specialists are experts in solving complex level measurement problems. Our reputation has been built by creating custom products for customers committed to getting exactly what they need. Barksdale has helped find answers to some very unique situations: We have designed plastic float-type switches out of FDA and NSF approved material for sanitary applications, built level switches with sanitary fittings, and multi-float switches up to eleven feet long for use in deep vessels.

Need More Information?

Call us. We are only a phone call away.
Toll Free: 1-800-835-1060.

Barksdale
CONTROL PRODUCTS

Bilge Level Switch

General Description

Electrical Characteristics All models incorporate hermetically-sealed, magnetically actuated reed switches. Standard models are offered with 40 VA contact rating and are suitable for use at 120 VAC or 24 VDC.

Physical

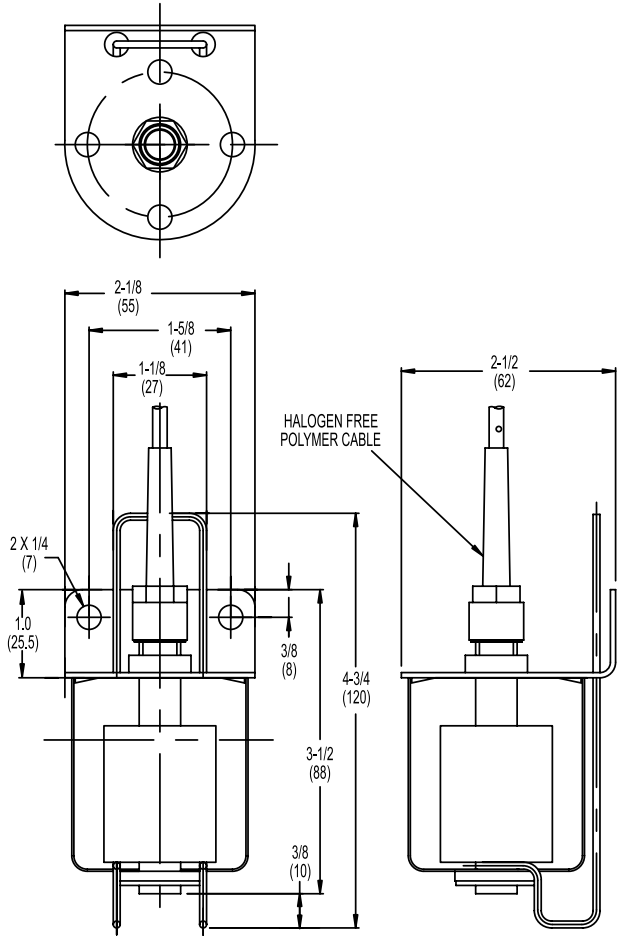
Wetted Parts

- Stem 316 Stainless Steel
- Slosh Shield & Lift Wire 316 Stainless Steel
- Float Polyethylene
- Cable Halogen-free polymer
- Strain Relief Polyamide

- Mounting** Suspended from cable
- Switch Rating** 40 VA; Max. 2.0 Amps @ 230 VAC/VDC
- Switch Configuration** Shipped as Normally Open; Can be converted to Normally Closed by rotating float 180°
- Electrical Connection** Polymer jacketed cable, 6 ft. or 10 ft.
- Minimum Specific Gravity** 0.8

Environmental

- Operating Temperature** -4° to +158°F (-20° to +70°C)
- Operating Pressure** 160 psig



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NOTE: All Switch Contacts are SPST

Part Number	Switch Contact	Mode	Cable Length
0111-510	40 VA	Reversable	6 meters
0111-536	40 VA	Reversable	30 meters

Barksdale

CONTROL PRODUCTS

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