

Mini LevelSite®

Alloy to 350 psig

Model LMSSM

Model LMTBM

Model LMTSM

Model LMSBM



- ❖ Easy Replacement for Sight Glasses
- ❖ Small Diameter Ideal for Use in Tight Spaces
- ❖ Rugged Construction for Long Life and Maintenance Free Use

Our Alloy, Mini LevelSite® provides a reliable, accident-proof solution to your unique level measuring problems, especially in applications where space is at a premium. Welded stainless steel construction provides for long life and eliminates the risk of broken or cloudy glass commonly encountered with traditional sight glasses. Large, easy to read flags are completely isolated from the process media and can be viewed from over 100 feet away. Each Mini LevelSite® is available in lengths of up to 10 feet (3 meters). With numerous configurations, Mini LevelSite® is suitable for use with oil, water & aggressive liquids in a wide variety of industrial applications.

Mini LevelSite®

Level Measurement Problems

Need More Than A Sight Glass or Gauge?

Barksdale LevelSite® is a simple and reliable alternative to sight glasses and gauges. Our LevelSite® won't leak, since there is no glass to break and the liquid media never touches the flag assembly. Barksdale LevelSite® provides an environmentally safe alternative to sight glasses and gauges.

We offer a "no power required" magnetic level indicating system. Our ring magnet provides a 360 degree magnetic field which allows accessories to be placed anywhere on the LevelSite® body. Our large, two color flag assembly can be positioned anywhere on the housing, so level can be viewed from almost any angle from as far away as 100 feet.

Harsh environments are no problem with a Barksdale LevelSite®. We offer many housing and float material options. Let us work with you to find the right one for your application.

Need Something Special?

If you have special product requirements, we can help. Barksdale has design engineers and technical specialists who are experts in solving level measurement problems. Our technology and resources are at your disposal.

Our reputation has been built on creating products for customers committed to getting exactly what they need. Barksdale has helped find



answers to some very unique situations: We built a frost shielded flag assembly to respond to extreme climate conditions and created a unit for use in the oil fields.

LevelSite® is ideal for use in:

- Lube oil console systems
- Hot water/condensate steam systems
- Industrial refrigeration
- Storage tanks
- Solvent recovery systems
- Marine applications
- Industrial refrigeration
- Scrubbers
- Semi-conductor industry

Need More Information?

Call us. We are only a phone call away.

Toll Free: 1-800-835-1060.

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Ranges

- Temperature: Standard polycarbonate flag assembly to 220°F (105°C), optional aluminum flag assembly to 302°F (150°C)
- Pressure: Vacuum to 350 psig (24 bar) @ 100°F (38°C)
- Test Pressure: 525 psig (36 bar)

Accessories

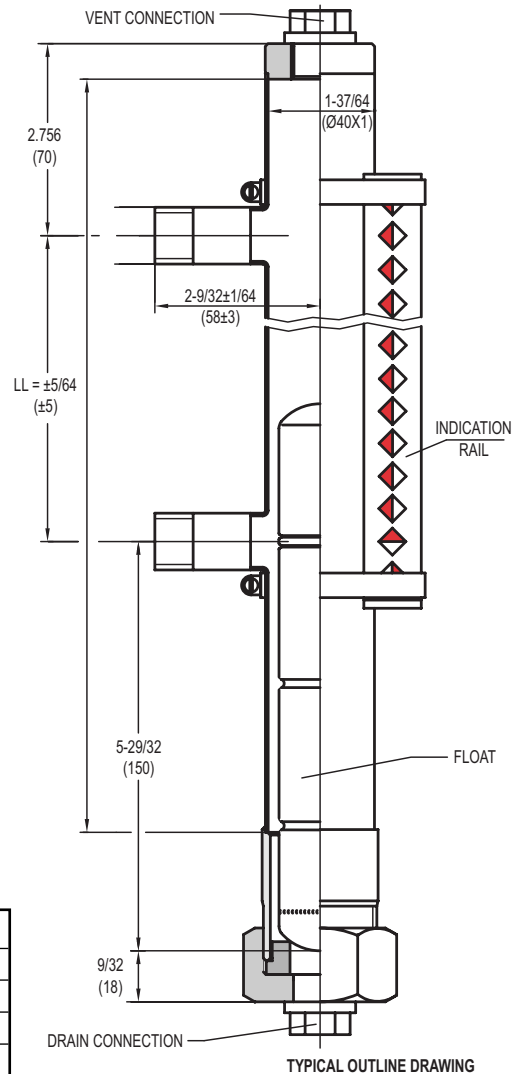
- Limit switches
- Measuring scale
- Remote continuous tank level indicating system
- Aluminum rotating flag assembly
- 316 Series stainless steel or Titanium float housing
- ANSI flange fittings
- ABS approval for shipboard services

Physical

- Maximum Length - 10 feet - continuous
 - 65 feet - multiple

Specifications

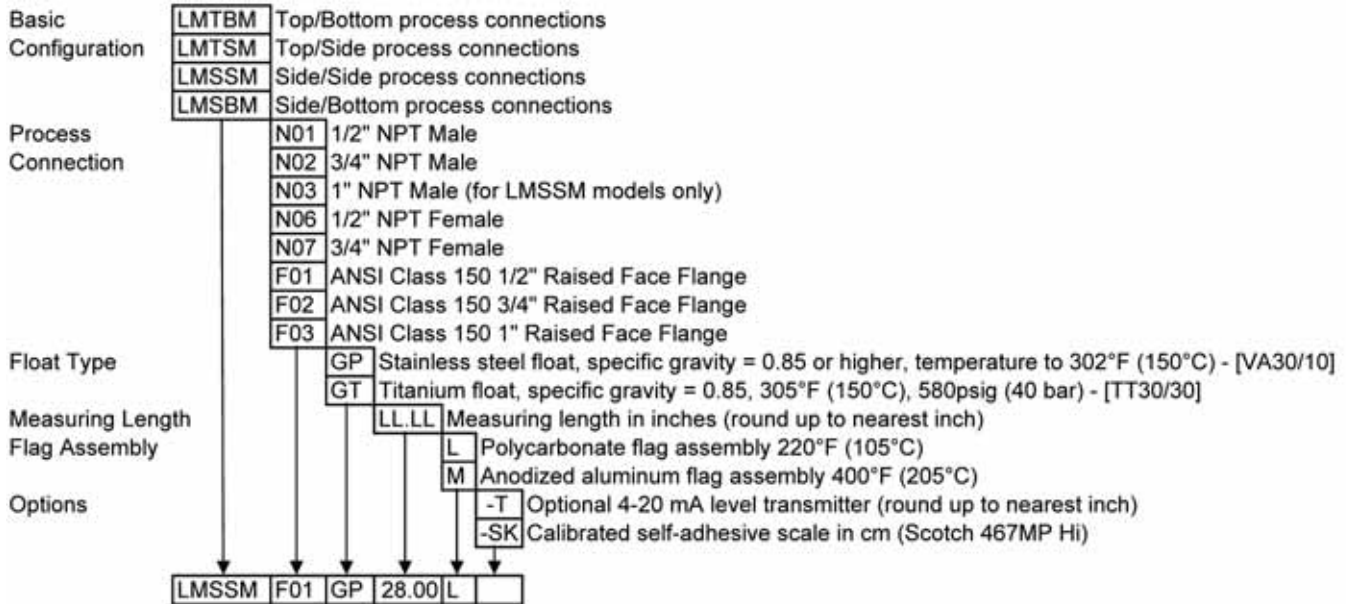
Float Housing Diameter	1-1/2" (40 mm)
Wall Thickness	0.049" (1.24 mm)
Float Housing Material	316 Series Stainless Steel (Titanium optional)
Process Connection Size	See Configurator
Operating Pressure Max.	350 psig (24 bar)
Test Pressure	525 psig (36 bar)
Operating Temperature Max.	302°F (150°C)
Rotating Flag Assembly	Polycarbonate 220°F (105°C), Optional: Aluminum to 302°F (150°C)
Flag Colors	White/Red
Float	Cylindrical
Float Size	1.25" dia. x 5.9" (32 x 150 mm)
Float Material	316 Stainless Steel
Min. Specific Gravity of Liquid	0.85 Stainless Steel or 0.85 Titanium
Float Housing O-Ring	Teflon®
Vent & Drain Plugs	1/2" NPT (standard)
Mounting Brackets	Every 3 feet (standard)



Mini LevelSite® Configurator

Alloy to 350 psig

Models LMSSM, LMTBM, LMTSM, LMSBM



Barksdale

CONTROL PRODUCTS

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