

LevelSite®

Model LSSM, LTBM, LTSM, LSBM

Features

- Safe, accident-proof design
- Rugged, welded stainless steel construction
- Maintenance-free - no need to be removed from service for cleaning

Applications

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



General Specifications*

Ranges: Temperature:	To 302°F (150°C)
Pressure:	Vacuum to 1,000 psig (68 bar) at 100°F (38°C)
Proof Pressure:	1.5 times maximum flange pressure @ 72°F (22°C)
Accessories:	- Limit switches - Measuring scale - Remote continuous tank level indicating system - Aluminum rotating flag assembly
Maximum Length:	- 20 feet - continuous (6,000 mm) - 65 feet - multiple (19,800 mm)
Inner Housing Diameter:	2-3/8" (60 mm)
Wall Thickness:	5/64" (2 mm)
Float Housing Material:	316 stainless steel or titanium ¹

* See product configurator for additional options.

¹ Titanium float recommended for temperature greater than 302°F.

Process Connection Size:	See configurator		
Operating Pressure Max. @ 100°F (38°C):	150 psig (10 bar)	600 psig (40 bar)	960 psig (64 bar)
Operating Temperature Max.:	302°F (150°C) maximum		
Rotating Flag Assembly:	Polycarbonate: 302°F (150°C), Optional: painted aluminum to 600°F (316°C)		
Flag Colors:	White/Red		
Float Size:	2-5/64" (58.67 mm) diameter x 7-7/8 (200.2 mm) length		
Float Material:	316 stainless steel		
Min. Specific Gravity of Liquid:	0.65	stainless steel	
	0	Titanium	
Vent & Drain Plugs:	1/2" NPT (standard)		
Mounting Brackets:	Every 3 feet (standard)		

