

L54/L55

Bent Stem Side Mount Stainless Steel Liquid Level Switch

OVERVIEW

The Whitman Controls L54/L55 Series Bent Stem Side Mount Stainless Steel Liquid Level Switches have 3/8"-24 straight thread (L54) or 1/8" NPT thread (L55) fittings allowing for insertion into the sides of topless tanks and for vertical actuation. The stainless steel wetted material in addition to the bent stem provide for maximum versatility and use across numerous applications. They are most commonly used in potable water, acids, and various solvents.



FLOAT:
1" Dia Nom. x 1" Tall

(Shown: L55 with 1/8" NPT)



KEY FEATURES

- Side mounted with the ability to actuate vertically
- 316L Stainless steel stem and float
- Red Seal potting submersible to a NEMA VI rating
- Extensive operating temperature range
- SPST availability

SPECIFICATIONS

- **Wetted Materials:** 316L Stainless Steel
- **Minimum Liquid Specific Gravity:** 0.90
- **Liquid Temperature range:** -40°F to +300°F
- **Max System Pressure:** 900 PSIG
- **Electrical Switch Rating:** 50 VA
- **Weight:** 5.0 oz (approx.)

PERFORMANCE CHARACTERISTICS

	L54 Series	L55 Series
Fitting	3/8"-24 UNF 2A Thread	1/8" NPT
Wetted Materials	316L SS	316L SS
Electrical Switch Rating	50 VA	50 VA
Temperature Range	-40°F to +257°F	-40°C to +257°C
Minimum Liquid Specific Gravity	0.90	0.90
Crush Pressure	400 PSI	400 PSI
Lead Wires	20 AWG 24" PVC	20 AWG 24" PVC
Part Number	L54-02-C1-02-NO	L55-02-C1-02-NO

*Actuation point is roughly midway of float travel in liquid with a specific gravity of approximately 1.0

CAUTION: Customer Media and environment must be compatible with construction materials as outlined above