

L40

Vertical Mount 1" Sphere Stainless Steel Liquid Level Switch

OVERVIEW

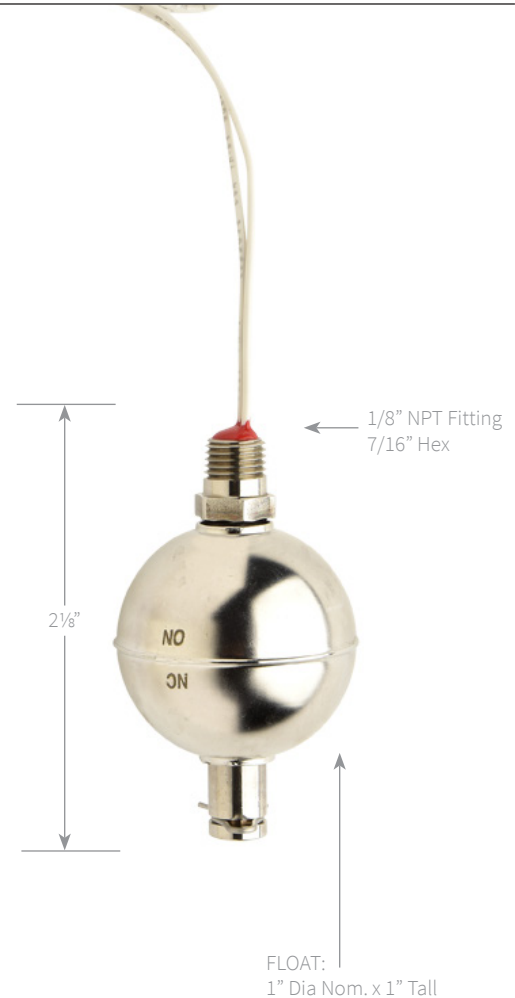
The Whitman Controls L40 Vertical Mount 1" Sphere Stainless Steel Liquid Level Switches have both a stainless steel stem and float affording the user high performance and versatility. These levels differ from their L40 cylinder cousin in that they feature a 1" sphere float and can withstand a greater crush pressure up to 1,000 PSI (69 BAR). These levels are most commonly seen in OEM and various other industrial applications. These are used in potable water, hot water, and in various acids and solvents as the Red Seal potting affords submersibility to a NEMA 6 rating.

KEY FEATURES

- Red Seal potting submersible to a NEMA 6 rating
- 316L Stainless steel stem and float
- 1" sphere float
- Extensive operating temperature range
- SPST availability

SPECIFICATIONS

- **Wetted Materials:** 316L Stainless Steel
- **Minimum Liquid Specific Gravity:** 0.77
- **Liquid Temperature range:** -40°F to +300°F
- **Max System Pressure:** 1,000 PSIG
- **Electrical Switch Rating:** 50 VA
- **Weight:** 5.0 oz (approx.)
- **Float:** Spherical, 1" Diameter



PERFORMANCE CHARACTERISTICS

	L40 Series
Fitting	1/8" NPT
Wetted Materials	316L SS
Electrical Switch Rating	50 VA
Temperature Range	-40°F to +257°F
Minimum Liquid Specific Gravity	0.85
Crush Pressure	1000 PSI
Lead Wires	20 AWG 24" PVC
Part Number	L40-02-R1-02-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