

L60

Heavy Duty Vertical Mount Brass/Buna Liquid Level Switch

OVERVIEW

The Whitman Controls Heavy Duty Vertical Mount Brass/Buna Liquid Level Switch is constructed with a brass stem and buna float, which allows these switches to operate in harsh, high temperature environments relative to its stainless steel cousin. The unit is rated to 230°F /110°F in oil. The L60 is commonly used in oil, gasoline, hydraulic oil, and jet fuel applications, and can survive up to 230°F in oil.

KEY FEATURES

- Brass stem and buna float
- Red Seal potting submersible to a NEMA VI rating
- Extensive operating temperature range
- SPST availability

SPECIFICATIONS

- **Wetted Materials:** Brass stem, Buna float, 316L Stainless Steel
- **Minimum Liquid Specific Gravity:** 0.75
- **Liquid Temperature range:** -40°F to +180°F (230°F / 110°C in oil)
- **Max System Pressure:** 160 PSIG
- **Electrical Switch Rating:** 50 VA
- **Weight:** 5.0 oz (approx.)
- **Float:** Cylindrical, 2" Diameter

PERFORMANCE CHARACTERISTICS

| | L60 Series |
|---------------------------------|---------------------|
| Fitting | 1/4" NPT |
| Wetted Materials | Brass, Buna, 316 SS |
| Electrical Switch Rating | 50 VA |
| Temperature Range | -40°F to +180°F |
| Minimum Liquid Specific Gravity | 0.75 |
| Crush Pressure | 160 PSI |
| Lead Wires | 20 AWG 24" PVC |
| Part Number | L60-06-C3-15-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

