

# L31

## Heavy Duty Vertical Multi-Station Stainless Steel Liquid Level Switch

### OVERVIEW

The Whitman Controls L31 Series Heavy Duty Vertical Multi-Station Stainless Steel Liquid Level Switches provide the user with as many as six level control points and up to 72" in overall length. The structure allows these switches to be mounted at the top or bottom of a tank. It can be fully customized to meet various tank size and switch requirements, and has assorted reversible polarities and wiring possibilities. These are most commonly found in potable water, hot water, acids, and various solvent applications.

### KEY FEATURES

- Red Seal potting submersible to a NEMA 6 rating
- 316L Stainless Steel
- Up to 7 level control points
- Up to 72" in overall length
- Reversible polarities & wiring possibilities

### SPECIFICATIONS

- **Wetted Materials:** 316 / 316L Stainless Steel
- **Fitting:** 1/2" NPT, 2" NPT, or 3" 150# Flange
- **Minimum Liquid Specific Gravity:** 0.85
- **Liquid Temperature range:** -40°F to +300°F
- **Max System Pressure:** 975 PSIG
- **Electrical Switch Rating:** 50 VA
- **Weight:** Varies based on length and number of floats



Up to 72" Overall Length  
Up to 6 Control Points

Please consult factory directly for specification and customization.

*\*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*

