

# L20/L25

## Side Mounted Stainless Steel Liquid Level Switch

### OVERVIEW

The Whitman Controls L20/L25 Series Side Mounted 316L Stainless Steel Liquid Level Switches are commonly used in potable water, hot water, various acids, and in solvents. The side mount provides added versatility, allowing the switch to be used as a high or low level indicator, and stainless steel body provides use up to 500 PSI. These are most often used in many O.E.M. and various other custom industrial applications. These are available with several options as specified by the user.

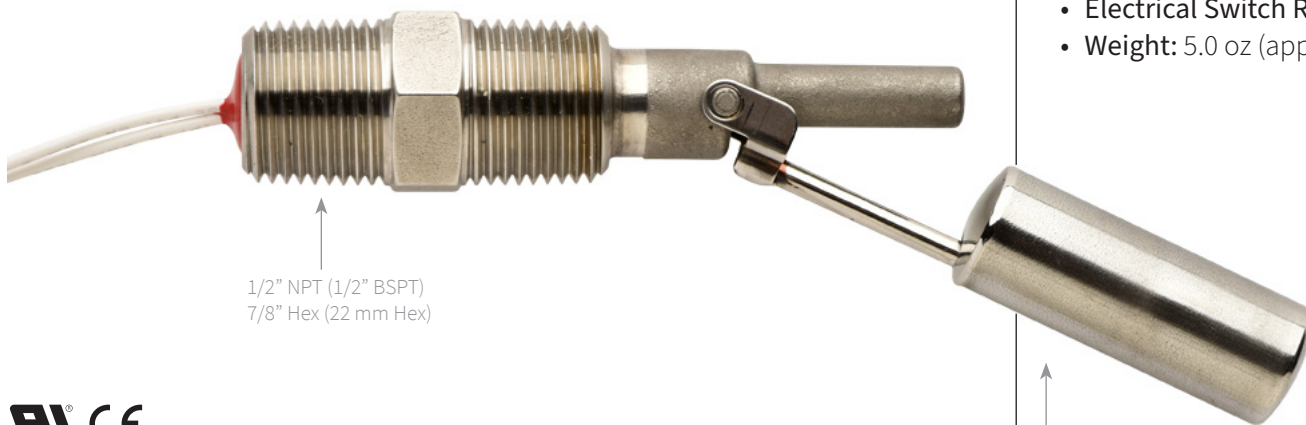
### KEY FEATURES

- Red Seal potting submersible to a NEMA 6 rating
- 316 / 316L Stainless steel stem and float
- Side mounted
- Extensive operating temperature range
- SPST availability

### SPECIFICATIONS

- **Wetted Materials:** 316 / 316L Stainless Steel
- **Minimum Liquid Specific Gravity:** 0.85
- **Liquid Temperature range:** -40°F to +300°F
- **Max System Pressure:** 500 PSIG
- **Electrical Switch Rating:** 50 VA
- **Weight:** 5.0 oz (approx.)

OVERALL LENGTH:  
5 1/2" Nom. (140 mm Nom.)



1/2" NPT (1/2" BSPT)  
7/8" Hex (22 mm Hex)

FLOAT:  
11/16" Dia Nom. x  
1 13/16" Long Nom.



### PERFORMANCE CHARACTERISTICS

	L20 Series	L25 Series
Fitting	1/2" NPT	1/2" BSPT
Wetted Materials	316 SS	316 SS
Electrical Switch Rating	50 VA	50 VA
Temperature Range	-40°F to +257°F	-40°C to +125°C
Minimum Liquid Specific Gravity	0.85	0.85
Crush Pressure	500 PSI	35 BAR
Part Number	L20-02-S2-02-NO	L25-02-S2-02-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