

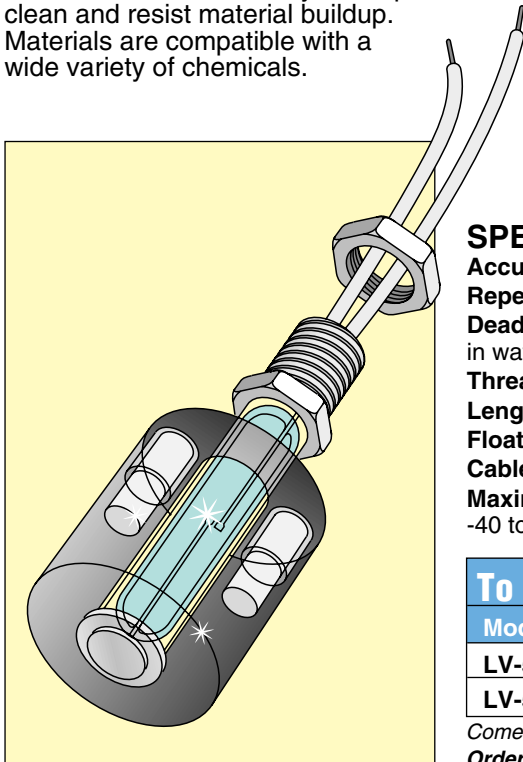
SINGLE STATION VERTICAL SWITCHES

LV-510



- ✓ Low Cost, Flexible Design
- ✓ Mounts Vertically at Top or Bottom of Tank
- ✓ Excellent for Smaller Restricted Areas
- ✓ Sealed Reed Switch for High Reliability
- ✓ Rugged, Resists Vibration and Shock
- ✓ Smooth Surfaces Easy to Keep Clean
- ✓ Versatile in its Application

The OMEGA® small displacement single station level switches are well suited for many OEM applications. Very compact, the switches are ideal for restricted or limited space. The reed switch design allows the user to select either normally open or normally closed by simply removing the retaining clip and inverting the position of the float. Smooth surfaces are easy to keep clean and resist material buildup. Materials are compatible with a wide variety of chemicals.



LV-510 shown larger than actual size.

SPECIFICATIONS

Accuracy: ± 5 mm in water

Repeatability: ± 2 mm in water

Deadband Hysteresis: ± 10 mm in water

Thread NPT: $\frac{1}{8}$

Length, Overall: 58 mm (2.3")

Float Diameter: 25 mm (1.00")

Cable: 0.6 m (2'), 2 wire, 22 gauge

Maximum Temperature:

-40 to 90°C (-40 to 194°F)

Minimum Sp. Gravity Liquid: 0.8

Maximum Switching Current: 50 VA @ 120 Vac

Signal Output: Dry switch closure, selectable, NO or NC states

Maximum Pressure Rating: 25 psi ambient

Wetted Materials: Polypropylene (PP) or PVDF

Dimensions: 53 mm (2.3") L x 0.8" NPT

To Order

Model No.	Description	Material	Size
LV-510	Vertical float	PP	$\frac{1}{8}$ NPT
LV-511	Vertical float	PVDF	$\frac{1}{8}$ NPT

Comes complete with operator's manual.

Ordering Example: LV-511, PVDF small vertical switch.