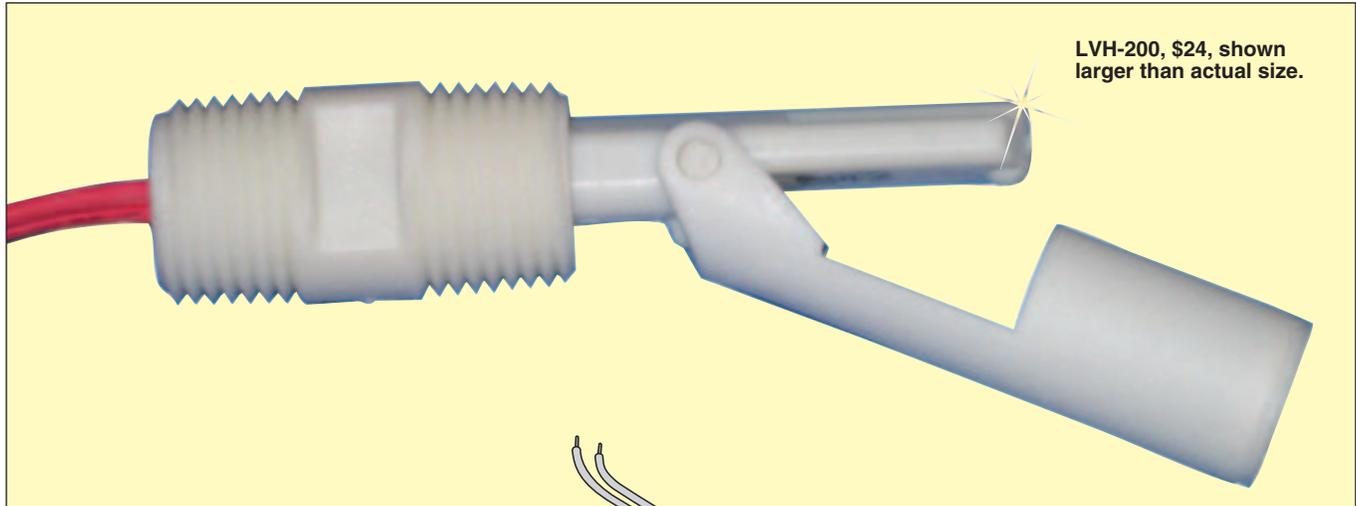


# SINGLE STATION SWITCHES



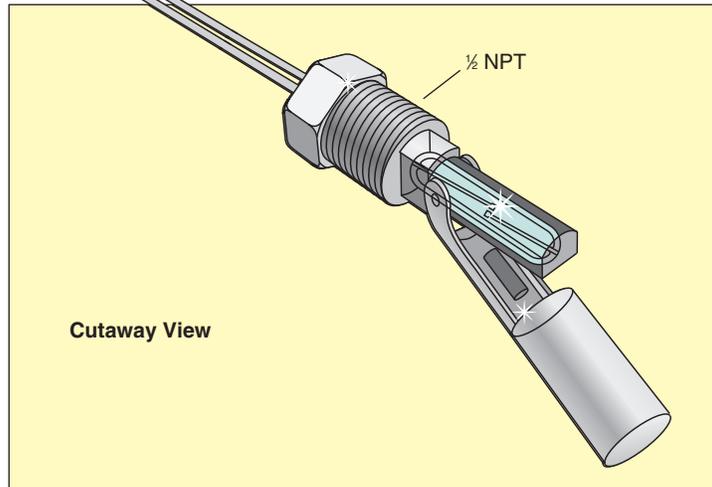
LVH-200, \$24, shown larger than actual size.

LVH-200  
\$24



- ✓ **Ideal For Tanks With Inaccessible Tops Or Bottoms**
- ✓ **Convenient Side Mounting In Small Tanks (Inside or Outside)**
- ✓ **Very Compact Size**
- ✓ **Selectable Normally Open or Normally Closed**

The OMEGA® LVH-200 single station horizontal level switch is cost effective for level control applications in small tanks where it is more convenient to install a level switch through the sidewall of the tank. When the float arm is raised to the switch housing, the switch is activated. As the float drops away from the housing, it is deactivated. The movement of the float brings the imbedded magnet into close proximity to the encapsulated reed switch, causing it to actuate. The contact function may be selected as either normally open or normally closed. When triggering inductive or capacitive loads, use the LVH-200 with the external solid state relays.



## SPECIFICATIONS

**Accuracy:** ±5 mm in water  
**Repeatability:** ±2 mm in water  
**Reed Type:** dry contact, SPST  
**Thread NPT:** ½"  
**Length, Overall:** 114 mm (4.5")  
**Float Diameter:** 18 mm (0.70")  
**Max. Temperature:** -40 to 107°C (-40 to 225°F)

**Cable:** 60 cm (2'), 2 wire 22 gauge  
**Max. Pressure Rating:** 6.89 bar (100 psi)  
**Min. Sp. Gravity Liquid:** 0.55  
**Max. Switching Current:** 20 VA @ 120 Vac (CE: 30 Vrms and 42.2 Vpeak or 60 Vdc)  
**Signal Output:** Dry switch closure, selectable NO or NC states  
**Orientation:** Horizontal

**AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)			
Model No.	Price	Description	Material
LVH-200	\$24	Horizontal installation	PP

Comes complete with operator's manual.

**Ordering Example:** LVH-200 single station polypropylene horizontal switch, \$21.

## Accessory

Model No.	Price	Description
ES-2207	\$99	Reference Book: Handbook of Water and Wastewater Treatment Technologies

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