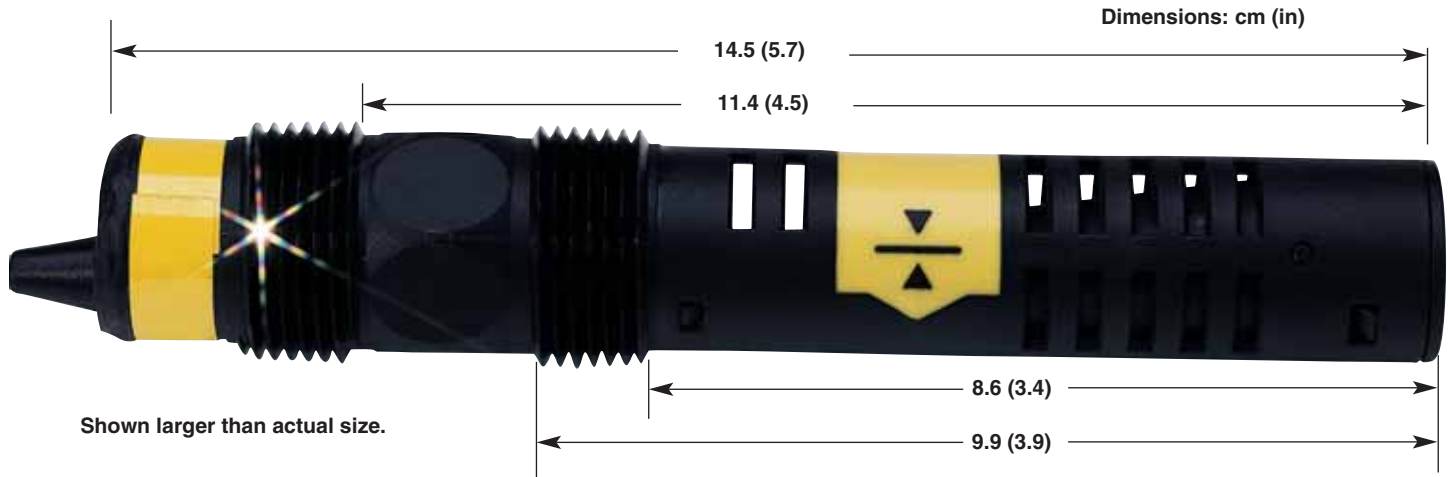


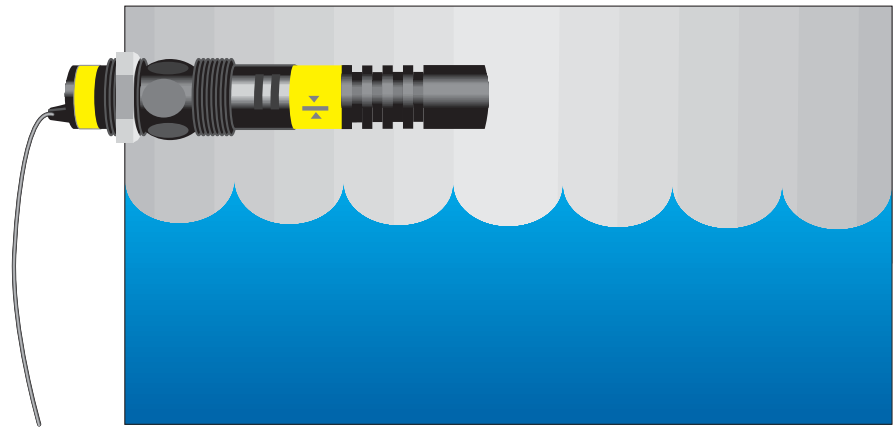
HORIZONTAL BUOYANCY SENSORS



LVH-300
\$85



- ✓ Minimum Penetration Through Tank Wall
- ✓ Unique Filling Baffle Stabilizes Float, Minimizing Chatter
- ✓ No Exposed Hinged Parts in Tank
- ✓ Available in Quality Reed Switch
- ✓ Selectable Normally Open or Normally Closed States
- ✓ NEMA 6 (IP68) Submersible Sensor and Cable



SPECIFICATIONS

Accuracy: ±2 mm in water
Repeatability: ±1 mm in water
Extreme Orientation: ±20° from horizontal
Specific Gravity: 0.8 min
Switch Type: Dry contact. SPST
Switch Voltage: 120 Vac, 120 Vdc @ 50 VA
Switch Output: Selectable NO or NC States
Temperature Range: -40 to 90°C (-40 to 194°F)

Pressure Range: 25 psi (2 bar) @ 25°C; derated @ 1.667 (0.113 bar) per °C above 25°C
Probe Material: Polypropylene
Probe Rating: NEMA 6 (IP68)
Mounting Threads: ¼" NPT
Cable Type: 2.4 m (8'), 3-wire, 22 gauge with ground, shield and PP jacket
Max. Cable: Up to 152 m (500')
Dimensions: 11.4 x 2.7 cm (4.5 x 1.05") (¼" NPT)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)				
Model No.	Price	Description	Mat'l	Size
LVH-300	\$85	Sensor Switch	PP	4.5 x ¼" NPT

Comes with complete operator's manual.

Two extended cable lengths available: for 7.62 m (25') add "-25", or for 15.24 m (50') add "-50" to model number. Add \$1.00 per foot to price.

Ordering Example: LVH-300 PP sensor switch, \$85.

Accessory

Model No.	Price	Description
FW-323	\$99.99	Reference Book: Advanced Reservoir Engineering

LVH-300 Series horizontal buoyancy sensors incorporate a unique filling baffle which allows minimum penetration of the sensor through the tank wall. The baffle also dampens the sensor, eliminating surface chatter. Traditional hinged designs which can break off are replaced by this innovative baffle design. Control flexibility is achieved by offering a reed switch.





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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Data Acquisition

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• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters