



COMPACT ULTRASONIC, SOLID STATE LIQUID LEVEL SWITCH

LVU-A710 Series
Starts at

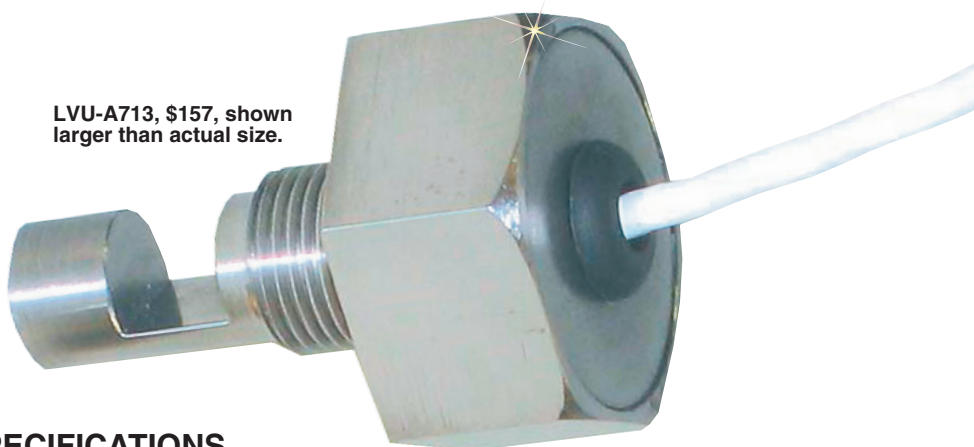
\$157



- ✓ Easy to Install
- ✓ No Moving Parts
- ✓ Epoxy-Sealed Integral Electronics with Sensor
- ✓ Low-Cost Replacement to Mechanical Float

The LVU-A710 Series compact solid state liquid level switch is a great replacement for mechanical float-type liquid level devices. The switch employs proven ultrasonic technology and solid state integral electronics in a small package.

The LVU-A710 Series provides reliable operation in virtually any liquid, regardless of viscosity. This eliminates problems of stickiness and failure rate due to finite mechanical life inherent in the mechanical float design. The combination of fully epoxy-sealed electronics and ultrasonic sensing technology will provide years of maintenance-free service.



LVU-A713, \$157, shown larger than actual size.

SPECIFICATIONS

Repeatability: 2 mm or better

Delay: 0.5 sec

Input Power: 5 to 30 Vdc

Leakage Current: Less than 50 uA

Outputs:

Source: 100 mA max

Sink: 100 mA max

Relay Output: 1 A SPST (NO, C)

Protection: Transient, reverse polarity

Sensor: 316 LSS

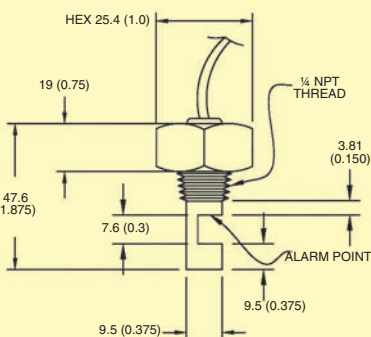
Temperature: -29 to 80°C (-20 to 176°F)

Pressure: Up to 1000 psig (6895 kPa)

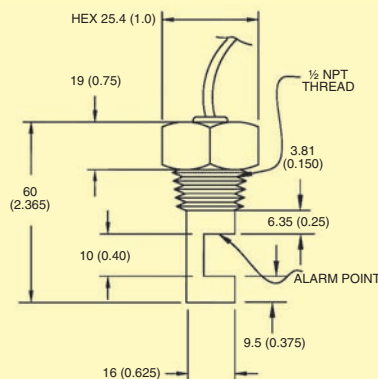
Mounting: ¼ or ½ NPT (depending on model number)

Dimensions: mm (in)

LVU-A711, 712, 713



LVU-A714, 715, 716



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description
LVU-A711	\$157	¼ NPT level switch, 316 LSS sinking output
LVU-A712	157	¼ NPT level switch, 316 LSS sourcing output
LVU-A713	157	¼ NPT level switch, 316 LSS SPST NO relay
LVU-A714	180	½ NPT level switch, 316 LSS sinking output
LVU-A715	180	½ NPT level switch, 316 LSS sourcing output
LVU-A716	180	½ NPT level switch, 316 LSS SPST NO relay

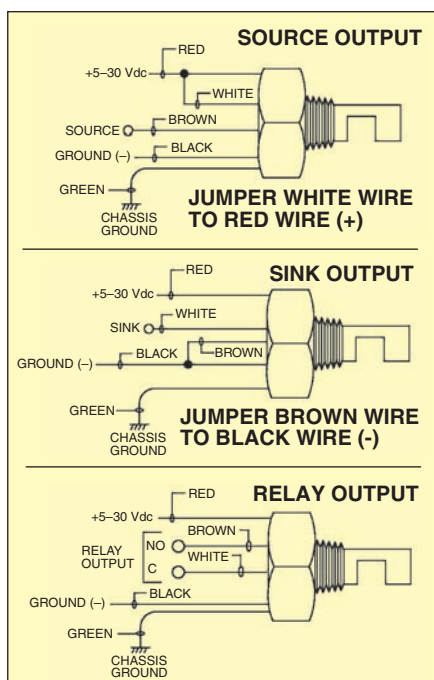
Accessories

Model No.	Price	Description
PSW-93	\$40	Unregulated 24 Vdc power supply
CM-0490	175	Reference Book: Chemical Process Equipment

Comes complete with operator's manual.

Ordering Examples: LVU-A713, 316 LSS, ¼ NPT, 1A SPST relay ultrasonic switch, \$157.

LVU-A716, 316 LSS, ½ NPT, 1A SPST relay ultrasonic switch, \$180.



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• Flow and Level

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