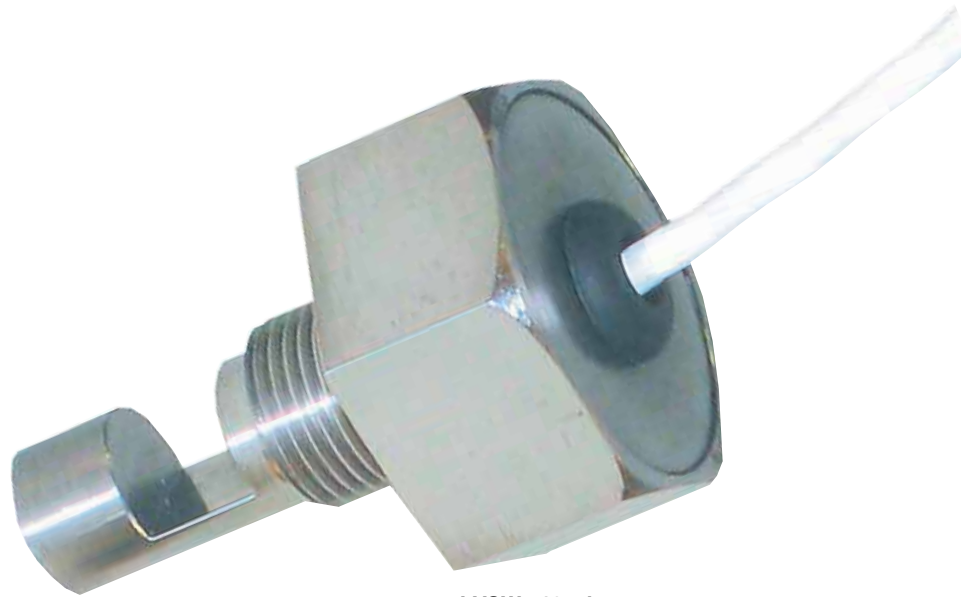


# COMPACT ULTRASONIC, SOLID STATE LIQUID LEVEL SWITCH

## LVSW-710/LVSW-720

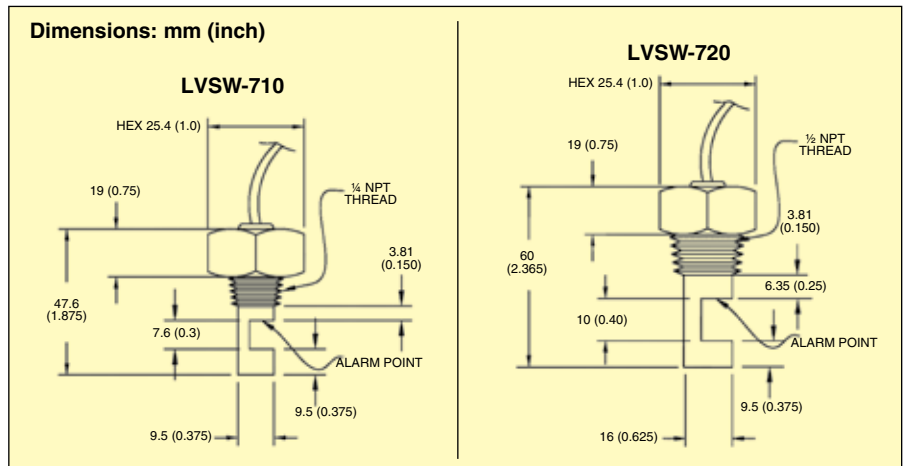


LVSW-710, shown larger than actual size.

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

The LVSW-710/720 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.

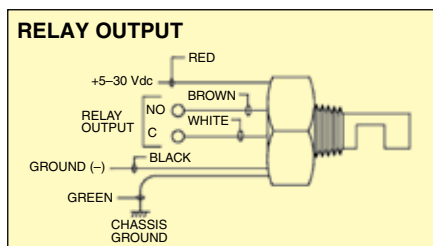
The LVSW-710/720 provides reliable operation in virtually any liquid, regardless of viscosity. This eliminates problems of stickiness and failure rate due to finite mechanical life inherent in the mechanical float design. The combination of fully epoxy-sealed electronics and ultrasonic sensing technology will provide years of maintenance-free service.



### SPECIFICATIONS

- Repeatability:** 2 mm or better
- Delay:** 0.5 sec
- Input Power:** 5 to 30 Vdc
- Leakage Current:** Less than 50 uA
- Wire Length:** 300 mm (12")
- Protection:** Transient, reverse polarity

- Sensor:** 316 LSS
- Temperature:** -29 to 80°C (-20 to 176°F)
- Pressure:** Up to 250 psig (1724 kPa)
- Mounting:** ¼ or ½ NPT (depending on model number)
- Relay Output:** 1 A SPST (NO, C)



To Order	
Model No.	Description
LVSW-710	¼ NPT level switch, 316 LSS SPST NO relay
LVSW-720	½ NPT level switch, 316 LSS SPST NO relay

### Accessory

Model No.	Description
PSU-93	Unregulated 24 Vdc power supply

Comes complete with operator's manual.