

# HIGH LEVEL INDICATOR

LV160 Series  
Starts at  
**\$137**



- ✓ **Adjustable Versions for Various Tank Sizes**
- ✓ **Rugged Construction**
- ✓ **Standard 2 NPT Mounting**

The LV160 Series high level indicators have a 2 NPT mounting, making them ideal for use in underground and aboveground storage tanks. When mounted vertically at the tank top, the unit reliably indicates high liquid level. The unit's rugged construction and multiple design options make it adaptable for just about any environment. The indicator is available in brass or stainless steel, making it suitable for use with a wide range of liquids.

Adjustable versions are available for varying tank sizes. A special cinch nut on the mounting allows the stem to travel up or down to fine-tune actuation points. The extent of the adjustment depends on the unit's length and distance from the mounting to the highest float stop. The LV160 Series is offered in integral 1 foot lengths. For other lengths, adaptor systems are available. They consist of 2 parts: the LVR-CBR coupling (2 x 2 FNPT) and an LVR-B pipe nipple (2 x 2 MNPT) of various lengths to change the insertion depth of the sensor. When using the adaptors, retaining clip pliers are required to remove the float for installation.

## SPECIFICATIONS

### Wetted Materials:

#### Stem and Mounting:

Brass or 316 stainless steel

**Float:** Nitrile or 316 stainless steel

**Operating Temperature:** -40 to 82.2°C (-40 to 180°F)

**Pressure Limitations:** Up to 125 psig with brass adaptors; up to 150 psig for Nitrile float units or when used with 316SS adaptors; up to 750 psig for 316SS float units.

**Accuracy:** ±3.2 mm (0.25")

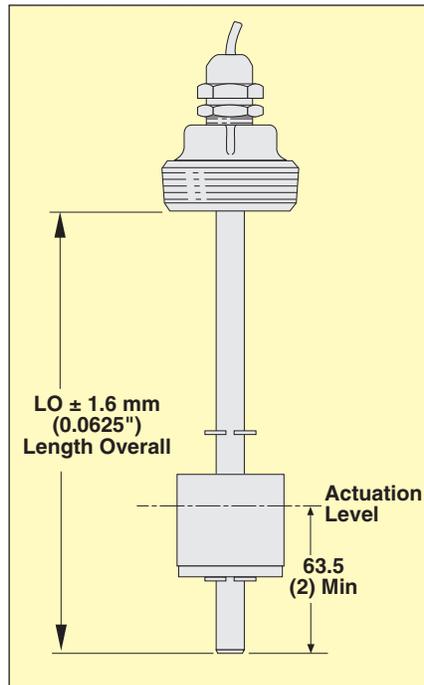
**Switch Rating:** 20 VA, 120-240 Vac pilot duty; 20 W, 50-240 Vdc resistive

**Cable:** 2-Conductor PVC jacketed (4' extended)

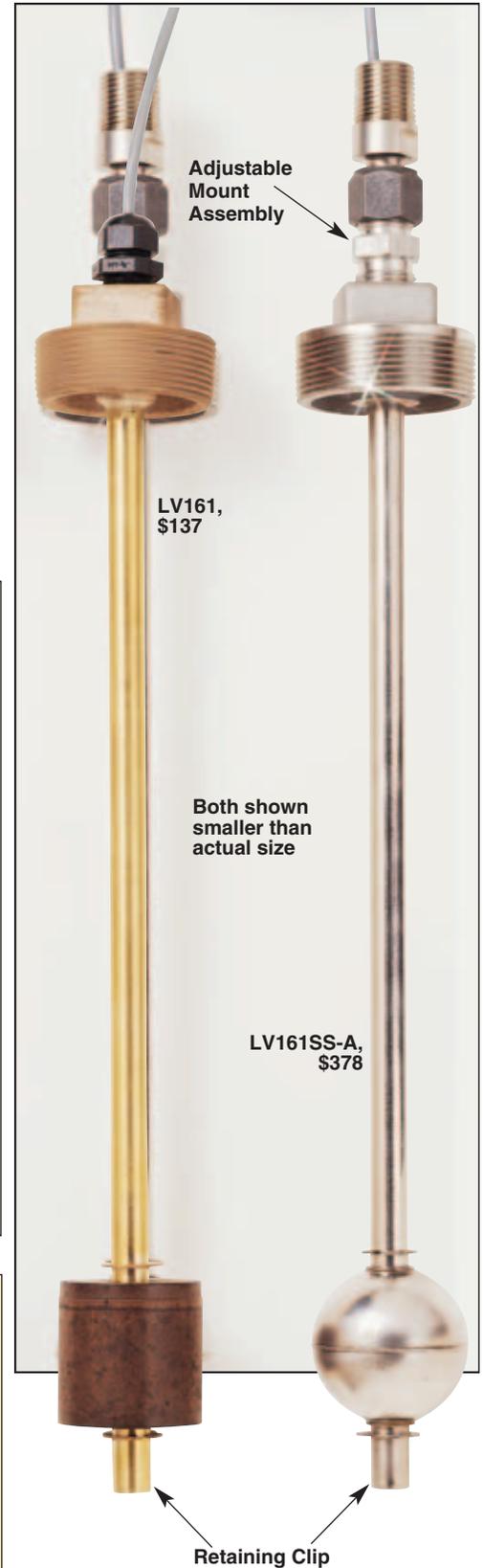
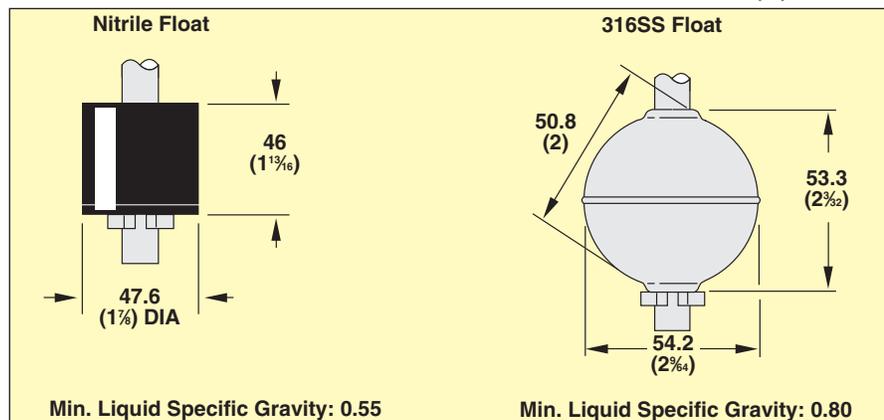
**Approvals:** UL Recognized

**Weight:** 0.7 kg (1.5 lb) + 3.7 g/cm (0.25 lb/ft) for indicators; 0.7 kg (1.5 lb) for LVR-CB

### Actuation Level



Dimensions: mm (in)



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