

LOW COST LIQUID LEVEL SWITCHES

Single Station, Vertical Mounting

LVK-20 and LVK-30

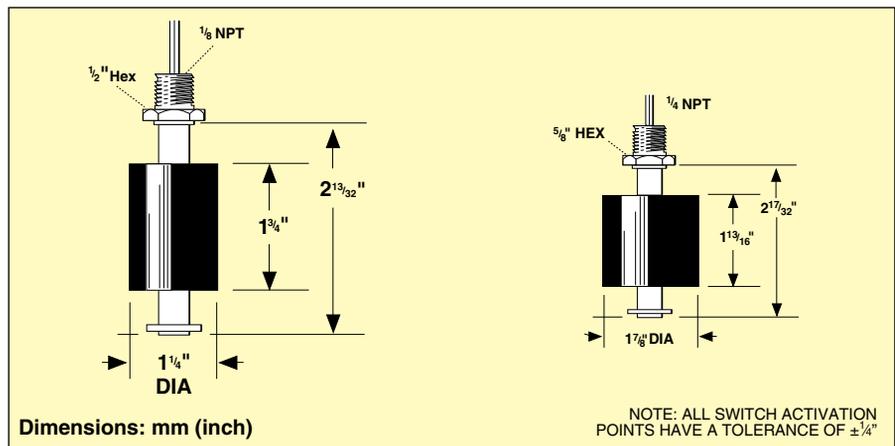
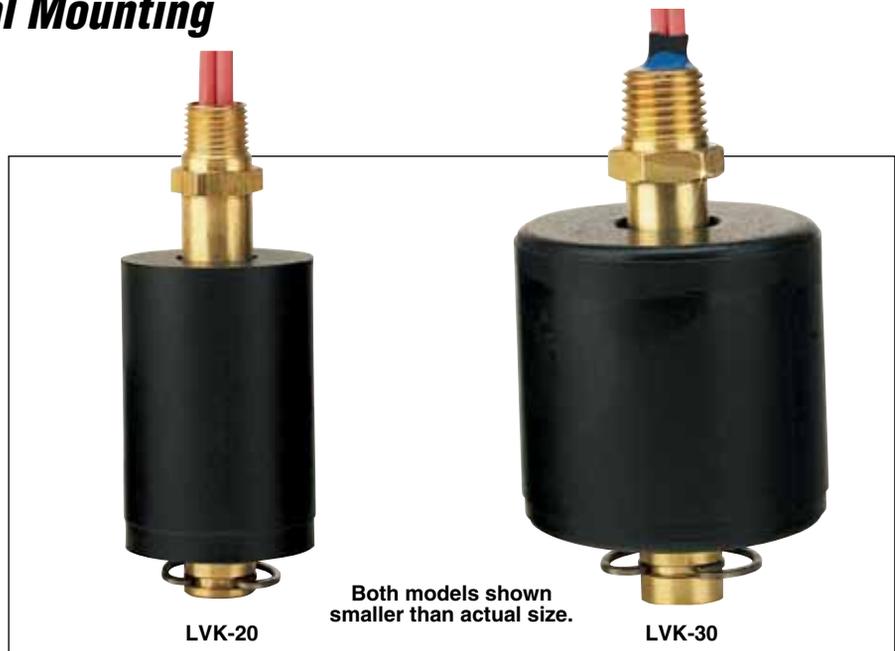


- ✓ Low Cost, Compact Design for General Purpose Level Monitoring
- ✓ Rugged, Shock and Vibration Resistant
- ✓ Mounts Vertically at Top or Bottom of Tank
- ✓ Reed Switch Design for High Repeatability
- ✓ User Selectable, Normally Open or Normally Closed SPST Switch

To determine fluid specific gravity, add 0.1 to float specific gravity in clean liquids and 0.3 to float specific gravity in dirty or viscous liquids.

The LVK-20 and LVK-30 feature a sealed SPST switch provides consistent accuracy and high repeatability with the effects of shock, vacuum or vibration minimized. Extremely versatile, the switch is user selectable as normally open or normally closed by simply removing the retaining clip and inverting the position of the float.

For intermediate float displacement, the LVK-20 Series will yield long life and greater stability for a broad range of level monitoring requirements. The LVK-30 Series larger float displacement is intended for use with liquids of high viscosity, and is well suited for harsh environments. Both models share the standard features.



SPECIFICATIONS

Stem Material: Brass or 316SS
Float Material: Buna-N
Other Wetted Material: 316SS
Operating Temperature:
Water: -40 to 82°F (-40 to 180°F)
Oil: -40 to 107°C (-40 to 225°F)
Pressuring Rating: 150 psi
Mounting: 1/8" NPT for LVK-20,
 1/4" NPT for LVK-30

Switch: SPST

Switch Actuation: Approx. 1/2 the distance from end of stem to mounting, or at halfway point of float travel

Lead Wires: 18 awg. 24" polymeric for LVK-30 and LVK-20

Specific Gravity of Float:

LVK-20: 0.58

LVK-30: 0.43

To Order

Model No.	Stem Material	Switch Rating
LVK-20	Brass	20 VA
LVK-21	Brass	100 VA
LVK-30	Brass	20 VA
LVK-31	Brass	100 VA
LVK-32	316SS	20 VA
LVK-33	316SS	100 VA

Comes with complete operator's manual.

Ordering Example: LVK-33, 100 VA rated switch with a 316 stainless steel stem.