

CUSTOM-LEVEL SWITCH STARTER KIT

Assemble a Custom-Level Control in Minutes

LVK-120



- ✓ Starter Kit is Expandable Up to 6 Level Stations
- ✓ Customized for Individual Applications
- ✓ Features a Normally Open or Normally Closed SPST 20 VA Switch

To determine fluid specific gravity, add 0.1 to float specific gravity for clean liquids and 0.3 to float specific gravity for dirty or viscous liquids. The LVK-120 Series OMEGA® starter kit can be assembled and installed vertically in your tank in minutes. Each kit contains all the components for complete assembly of a 1- or 2-station level switch for pipe-plug mounting. Additional level stations may be added (see accessories)

SPECIFICATIONS

Temperature Range:

LVK-120: 1 to 82°C (34 to 180°F) in water, 0 to 106°C (0 to 225°F) in oil

LVK-121: 0 to 149°C (0 to 300°F)

Pressure Rating: 150 psi for LVK-120 or 500 psi for LVK-121

Float Diameter:

LVR-120: 47.7 mm (1.8")

LVR-121: 53.3 mm (2.1")

Mounting: 2 NPT

Tube/Fitting Size:

12.7 mm (½") OD tube

Mounting Attitude: Vertical up to 30°

Lead Wire: 152.4 mm (60"), 20 AWG, insulated

Fittings: Coated with zinc gold chromate

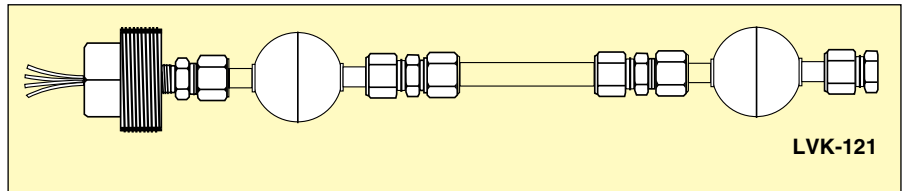
Maximum Assembly Length:

Approximately 760 mm (30")



LVK-121 shown smaller than actual size.

Includes mounting plug, 2 switch/float assemblies, 2 extension tubes, tube end fitting, 3 tube unions, and tube connector.



LVK-121

To Order

Model No.	Stem/Float	Float Specific Gravity
LVK-120	Brass/Buna	0.45
LVK-121	316 SS	0.63

OMEGA® Starter Kit Replacement Parts

Model No.	Description
LVK-125	Brass/Buna float station
LVK-126	316 SS float station
BRK-U-12	½" tube union, brass
SSK-U-12	½" tube union, 316 SS
BRK-12-10-0	½" OD tubing, 12" length, brass
SSK-12-10-0	½" OD tubing, 12" length, 316 SS

Comes complete with 1 mounting plug, 2 switch/float assemblies, two 30.5 cm (12") extension tubes, 1 tube end fitting, 3 tube unions, 1 tube connector and operator's manual.

Ordering Examples: LVK-120, brass/Buna level switch kit.

LVK-121, 316 SS brass/Buna level switch kit.