

NON-MAGNETIC LIQUID LEVEL SWITCHES

With 15 A SPDT Switch

LV-1100/1200 Series
Starts at

\$101

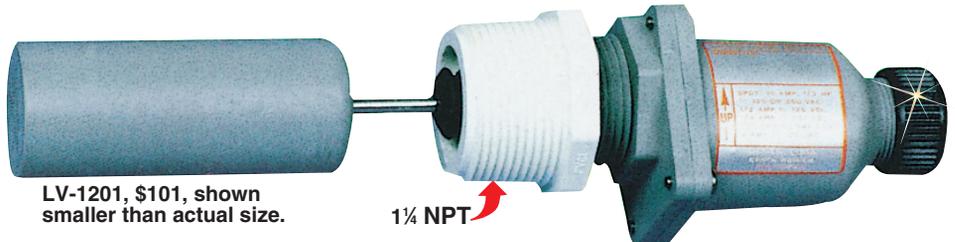
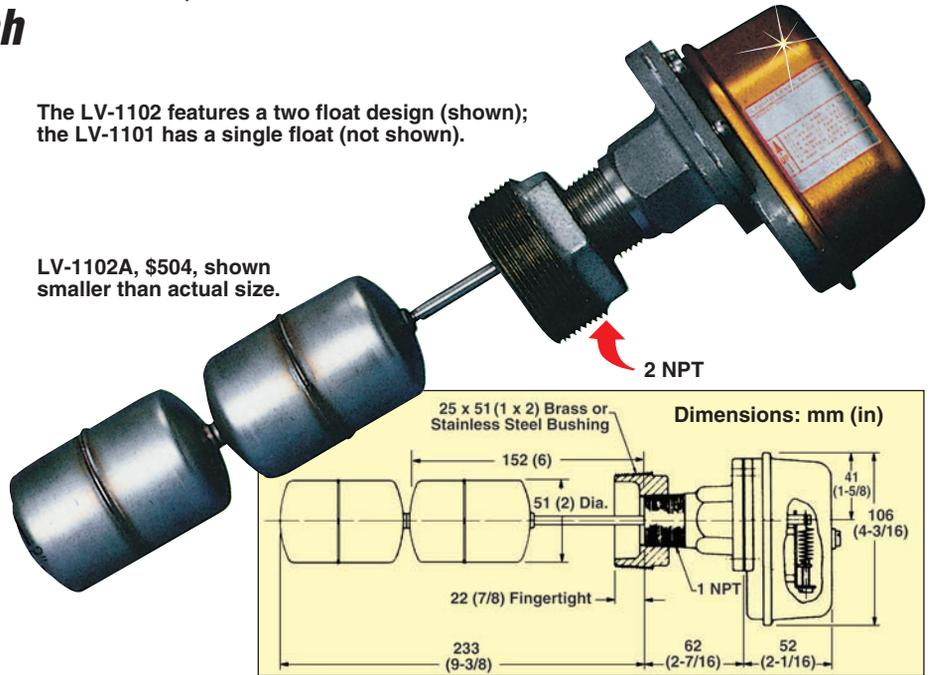


- ✓ Rugged Industrial Design
- ✓ Non-Magnetic Design—Suitable for Rusty Environments
- ✓ 15 A SPDT Switch Directly Controls Pump
- ✓ For Side Mounting Only

The LV-1100 and 1200 level switches feature a non-magnetic design suitable for applications where magnetic particles (i.e., rust) are present. The LV-1100 series also features rugged metal construction and a buoyancy adjustment to allow the unit to be used with fluids down to SG (specific gravity) = 0.6. The LV-1200 series features plastic and 316 SS or Hastelloy® C construction for more corrosive applications or where the low cost of plastic construction is an advantage.

The LV-1102 features a two float design (shown); the LV-1101 has a single float (not shown).

LV-1102A, \$504, shown smaller than actual size.



LV-1201, \$101, shown smaller than actual size.

SPECIFICATIONS

Relay Switch:

SPDT 15 A @ 125 or 250 Vac;
10,000,000 operations median

Max Temperature/Pressure:

LV-1100 Series:

300 psig @ 82°C (180°F)

LV-1202: 50 psig @ 93°C (200°F),
100 psig @ 23°C (75°F)

LV-1201: 75 psig @ 23°C (75°F),
200 psig @ 10°C (50°F)

LV-1203: 50 psig @ 93°C (200°F),
100 psig @ 230°C (75°F)

Liquid Level Change to Actuate Switch: 1/4" Size:

LV-1100: Fits through 2 NPT hole

LV-1200: Fits through 1 1/4" hole

Water Resistant Strain Relief Fitting (LV-1200): For cable diameters 0.250" ±0.025"

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Price	Wetted Parts	Min Specific Gravity	Weight kg (lb)
LV-1101A	\$238	Red brass, phosphor bronze 316 SS and 302 SS, EPDM, cork-chloroprene gasket	0.6	1.36 (3)
LV-1102A	504	316 SS and 302 SS, FKM and PTFE	0.6	1.36 (3)
LV-1201	101	Noryl® (a phenylene oxide based resin), 316 SS, EPDM	0.6	0.11 (1/4)
LV-1202	116	Ryton®, 316 SS, FKM, PVC	0.7	0.11 (1/4)
LV-1203	175	Ryton® R-4, Hastelloy C, FKM	0.7	0.11 (1/4)

Accessory

Model No.	Price	Description
FW-323	\$100	Reference Book: Advanced Reservoir Engineering

Comes complete with operator's manual.

Ordering Examples: LV-1101A, brass side mount level switch, \$238.

LV-1201, Noryl, 316 SS side mount level switch, \$101.

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