NON-MAGNETIC LIQUID LEVEL SWITCHES
With 15 A SPDT Switch

LV-1100/1200 Series

- 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.

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)
  - 75 psig @ 93°C (200°F), 100 psig @ 23°C (75°F)
  - 75 psig @ 23°C (75°F), 200 psig @ 10°C (50°F)
  - 75 psig @ 93°C (200°F), 100 psig @ 230°C (75°F)
- LV-1200 Series:
  - 75 psig @ 93°C (200°F), 100 psig @ 230°C (75°F)
- Liquid Level Change to Actuate Switch: ¼"
- Size:
  - LV-1100: Fits through 2 NPT hole
  - LV-1200: Fits through 1¼" hole
- Water Resistant Strain Relief Fitting (LV-1200): For cable diameters 0.250" ±0.025"

To Order

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Wetted Parts</th>
<th>Min Specific Gravity</th>
<th>Weight kg (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LV-1101A</td>
<td>Red brass, phosphor bronze 316 SS hardware, 304 SS, EPDM seal, cork-chloroprene gasket, Noryl® cover</td>
<td>0.6</td>
<td>1.36 (3)</td>
</tr>
<tr>
<td>LV-1102A</td>
<td>316 SS and 302 SS, FKM, PTFE, Noryl cover</td>
<td>0.6</td>
<td>1.36 (3)</td>
</tr>
<tr>
<td>LV-1201</td>
<td>Noryl (a phenylene oxide based resin), 316 SS, EPDM</td>
<td>0.6</td>
<td>0.17 (½)</td>
</tr>
<tr>
<td>LV-1202</td>
<td>PPS, 316 SS, FKM, PVC</td>
<td>0.7</td>
<td>0.17 (½)</td>
</tr>
<tr>
<td>LV-1203</td>
<td>PPS, Hastelloy C, FKM</td>
<td>0.7</td>
<td>0.17 (½)</td>
</tr>
</tbody>
</table>

Comes complete with operator's manual.

Ordering Examples: LV-1101A, brass side mount level switch. LV-1201, Noryl, 316 SS side mount level switch.