

CONTINUOUS LEVEL REED SWITCH—FIELD REPAIRABLE

LVR200 Series

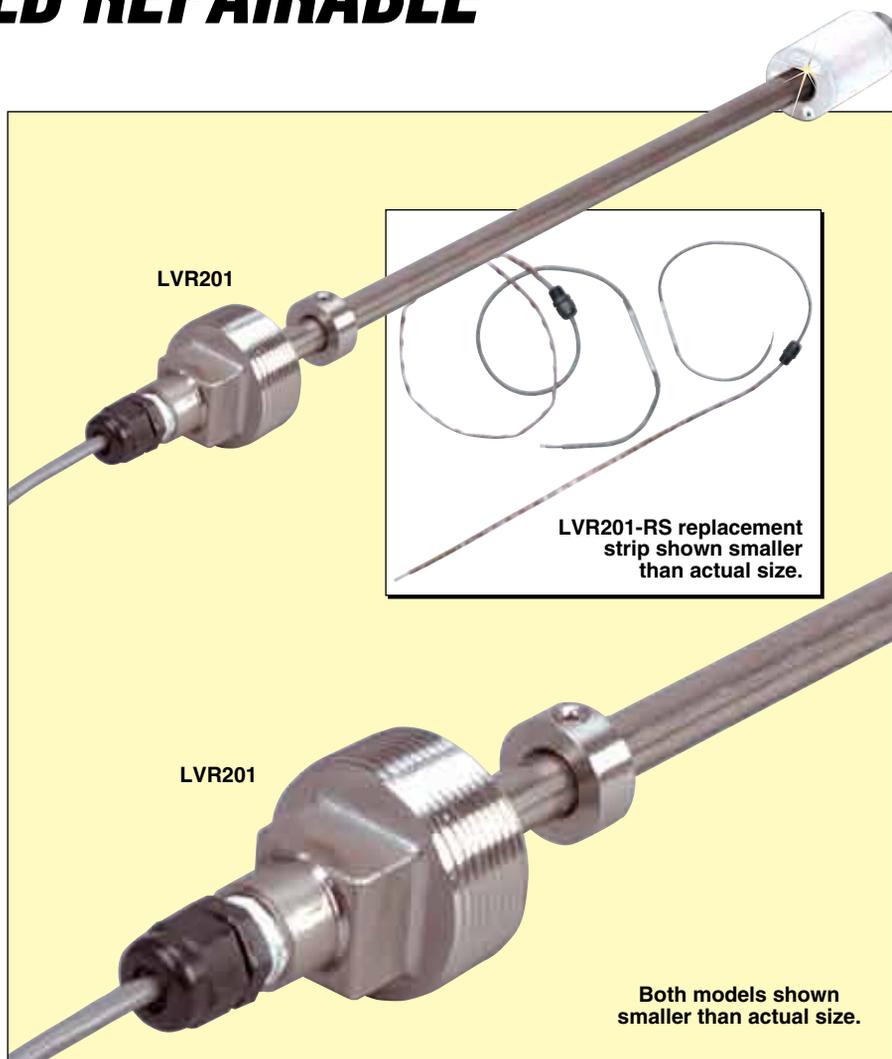


- ✓ **Watertight Removable Core**
- ✓ **Stainless Steel Construction with Polypropylene Float**
- ✓ **76.2 mm (3") Minimum Required Above Tank Level**

When an application calls for a sealed tank, or the installation does not lend itself to easy removal, the LVR200 Series field-repairable continuous level switches should be considered. The entire stem and face mount can be permanently sealed to the vessel. Should replacement of the reed switches become necessary, unscrewing the top mount and removing the entire switch assembly can be accomplished without compromising the vessel's interior environment. The ability to easily remove the LVR200 Series switches from a sealed tank allows most repairs to be completed on-site. When compared to conventional liquid level switches, these field-repairable continuous level switches eliminate the need for tank depressurization and reduce the likelihood of environmental contamination.

SPECIFICATIONS

Resolution: 25.4 mm (1")
Resistive Value: 220 Ω with 220 Ω per inch, standard
Max Power: 0.125 W
Lengths: 0.4 to 1.2 m (16 to 48"), standard
Wetted Materials: 316 SS stem and fitting, polypropylene float
Mounting: 2 NPT
Polypropylene Float: 38.1 Dia. x 46.9 mm H (1.5 x 1.85")
Temperature Range: -40 to 105°C (-40 to 221°F)
Pressure Range: 6.8 bar (100 psig)
Output: 220 to 3520 Ω per inch, standard
Specific Gravity of the Float: 0.75



To Order	
Model No.	Range mm (inch)
LVR201	406 (16)
LVR202	610 (24)
LVR203	813 (32)
LVR204	914 (36)
LVR205	1067 (42)
LVR206	1219 (48)
Replacement Strip	
LVR201-RS	406 (16)
LVR202-RS	610 (24)
LVR203-RS	813 (32)
LVR204-RS	914 (36)
LVR205-RS	1067 (42)
LVR206-RS	1219 (48)

Comes complete with operator's manual.

Ordering Examples: LVR202, 610 mm (24") continuous level reed switch.

LVR206, 1219 mm (48") continuous level reed switch with LVR206-RS, replacement strip.