

CONTINUOUS LEVEL REED SWITCH—FIELD REPAIRABLE

LVR200 Series
Starts at

\$192



- ✓ **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")

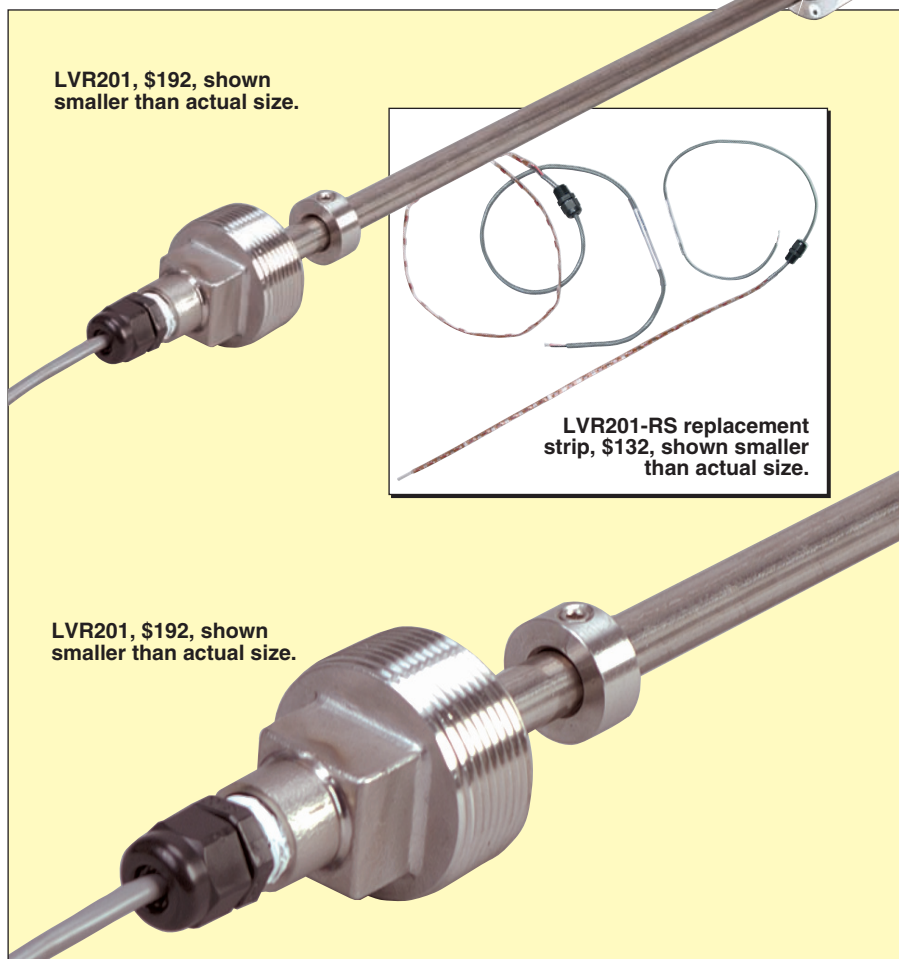
Temperature Range: -40 to 105°C (-40 to 221°F)

Pressure Range: 6.8 bar (100 psig)

Output: 220 to 3520 Ω per inch, standard

Approval: ABS

Specific Gravity of the Float: 0.75



☐ **MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)

Model No.	Price	Range mm (in)
LVR201	\$192	406 (16)
LVR202	226	610 (24)
LVR203	257	813 (32)
LVR204	272	914 (36)
LVR205	295	1067 (42)
LVR206	318	1219 (48)

Replacement Strip

LVR201-RS	\$132	406 (16)
LVR202-RS	153	610 (24)
LVR203-RS	188	813 (32)
LVR204-RS	203	914 (36)
LVR205-RS	228	1067 (42)
LVR206-RS	245	1219 (48)

Accessory

Model	Price	Description
FW-323	\$100	Reference Book: Advanced Reservoir Engineering

Comes complete with operator's manual.

Ordering Examples: LVR202, 610 mm (24") continuous level reed switch, \$226.

LVR206, 1219 mm (48") continuous level reed switch with LVR206-RS, replacement strip, \$318 + 245 = \$563.

omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

FRANCE

www.omega.fr

0800-466-342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers, Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters