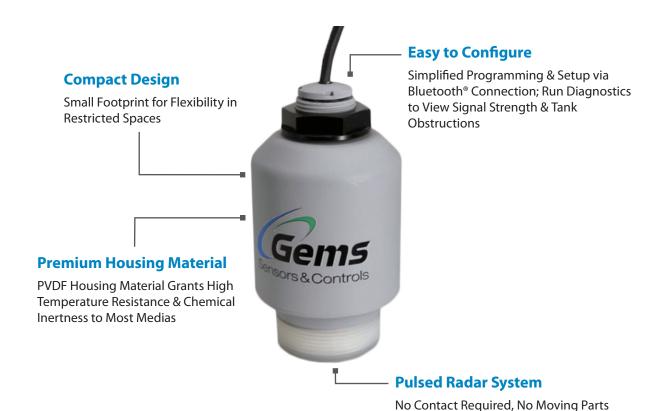


Radar Level Sensor For Continuous, Non-Contact Tank Level Sensing Applications

Designed For Reliable Performance in Small & Large Tanks



Adaptable to Fit Your Tank Needs

Our programmable design makes it easier to install and tailor to the application.

Compact Sensor That Doesn't Compromise Durability

The PVDF housing offers compatibility and a small overall footprint for a wide variety of level applications.

Multiple Output Options

Toughest Applications

All models come standard with 4-20 mA or MODBUS® output formats.

& Reliable Continuous Sensing in the

50-Foot Measuring Range

Compatible with applications with tank depths from 1 foot (0.3 meters) to 49.21 feet (15 meters), with a 6" (152.4 mm) dead band near the sensor.



RLI-80 Series

Ready to Serve Your Tank Monitoring Applications





Water & Wastewater

Fuel Tank Farms

HVAC / Air Conditioning Systems







Cooling Towers

Agricultural Tanks & Equipment

Water Purification

RLI-80 Series Competitive Advantages

- ✓ Adaptable to Fit Your Specific Tank Easy step by step programming
- ✓ **PVDF Housing Material** Resistant to high temperatures and chemically inert to most medias
- ✓ **Compact Design** Designed to adapt to restricted spaces
- ✓ Ease of Specification Made for a wide variety of tank designs
- ✓ Approvals CE, ATEX/IECEX

RLI-80 Series Options

- ✓ Materials of Construction
 - PVDF Housing
 - FKM Seal
- Sensor Size
 - 3.19" (81 mm) diameter by 6.04" (153.4 mm)
- Sensor Beam Angle
 - 8°
- Mounting Types
 - 2" NPT (Process)
 - 11/4"-12 (Bracket Mounting)
- **✓** Electrical Connections
 - 15' (4.57 m) or 30' (9.14 m) TPE Jacketed Cable

Ingress Protection

- I67 Rated
- Sensing Range
 - Min. Depth: 1' (0.3 m)
 - Max. Range: 49.21' (15 m)
- Output Options
 - 4-20 mA (2-Wire)
 - MODBUS® (4-Wire)
- Accuracy
 - ± 0.02 " (5 mm)

Sensor Programming

- PC via GemsView
- Smartphone/Tablet/PC via Bluetooth®

Bluetooth® is a registered trademark of Bluetooth SIG, Inc. in Kirkland, WA. MODBUS® is a registered trademark of Schneider Electric USA, Inc. in Palatine, IL.

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LS-800 Float-Type Level Sensor



XM/XM-700 Continuous Level Transmitter



XM/XM-800 Continuous Level Transmitter



RLI-G Guided Wave Radar



GLOBAL CORPORATE HEADQUARTERS

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