

RLI Series Non-Contact Radar Level Sensor

Product Technology Comparison



The RLI-70 and RLI-80 are low-maintenance, high-reliability solutions for your level sensing needs.

- Does Not Support
- Somewhat Supports
- Mostly Supports
- Fully Supports



		FLOAT / STEM TRANSMITTER	SUBMERSIBLE PRESSURE	ULTRASONIC	GUIDED WAVE RADAR	NON-CONTACT RADAR	
SENSOR ATTRIBUTES	MEDIA DETECTED	Corrosive Media	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
		High Debris Media	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
		High Moisture / Vapors	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	SPECIAL CONSIDERATION	Coating Resistant	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
		Minimal Replacement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
		Zero Maintenance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Non-Contact Design

Eliminates Most Requirements for Chemical Compatibility Between the Sensor and Media

Large Measuring Range

Works in Tanks Depths Up to 26 Feet with the RLI-70 or Up to 50 Feet with the RLI-80

High Dust & Water Ingress Protection

IP67 Approved and PVDF Housing Prevents Corrosion

Zero Maintenance Solution

No Requirement to Clean the Sensor Face from Most Debris or Condensation

Compact Design

Measuring Approximately 3" x 6", It Can Easily Be Retrofitted Into Existing Tanks

Communication Interface

MODBUS®, HART, and 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.