



# LEVEL & LEAK DETECTION

## ECHOPULSE® RADAR LEVEL TRANSMITTER LR30 SERIES

### DESCRIPTION

The Flowline EchoPulse® LR30 Series 26 GHz radar transmitter provides continuous level measurement up to 98.42' (30 m) with a 4-20 mA signal output and is configured via its integral push button display menu. The LR30 Series non-contact liquid level sensor with IP68 environmental enclosure and is ideally suited for water and wastewater application for below grade installation.

### FEATURES

- Loop powered 4-20 mA signal
- Continuous, non-contact level measurement for liquids, pulps and slurries
- Submersible design ideal for sump & lift station applications
- Measurement not affected by wave action
- Max measurement range: 98.42' (30 m)
- Process temperature up to 158°F (70°C)

NEW!



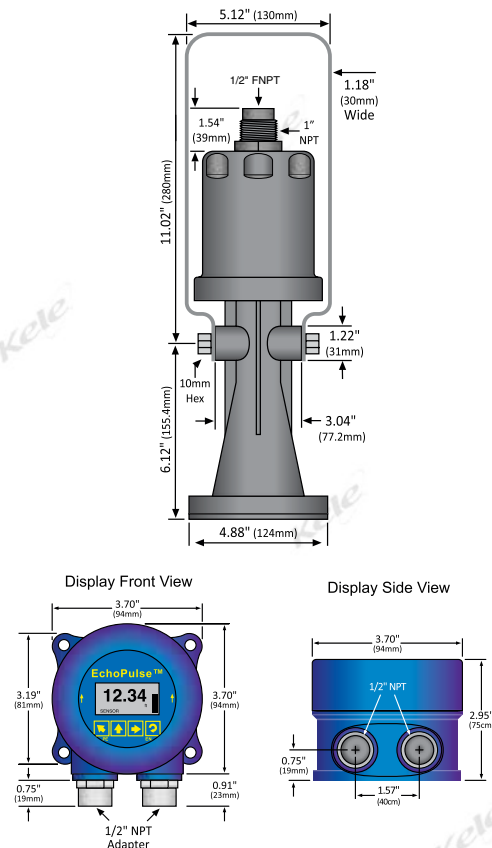
LR30



### SPECIFICATIONS

Supply Voltage	16 to 26 VDC @ 22.5 mA
Accuracy	± 5 mm
Signal Output	4-20 mA @ 461Ω (loop powered)
Frequency	26 GHz
Fail Safe	20.5 mA, 22 mA, or 3.9 mA
Deadband	12" (30 cm)
Beam Angle	12°
Range	98.42' (30 m)
Integration Time	0-40 sec, adjustable
Pressure	Ambient
Process Temperature	-40° to 158°F (-40° to 70°C)
Ambient Temperature	-40° to 158°F (-40° to 70°C)
Operating Humidity	<95%
Cable Connect	Standard 2-wire cable with outside diameter of 5-9 mm
Cable Entrance	1" NPT
Antenna	316 L
Seal	Viton
Seal Ring	Silicone
Bracket	Powder coated bracket
Enclosure	PA66
Approvals	cTUVus, FCC (Part 15.256), CE, GP, CRN registered, RoHS
Weight	2.2 lbs (1 Kg)
Warranty	1 year

### DIMENSIONS



### ORDERING INFORMATION

MODEL  
LR30-0010

DESCRIPTION  
98 ft range radar transmitter with mounting bracket

NEW!