

Submersible Ultrasonic Level Sensor for Liquid Applications | UMM-LIQ



The UMM-LIQ submersible ultrasonic level sensor is the ideal solution for underwater pump control / protection applications and liquid-solid interface detection.

Features

- Underwater continuous level measurements
- Self-cleaning, automatic removal of air bubbles from transducer face
- SS316L housing with Teflon transducer face
- Clamp mount installation with simple two point calibration
- Built-in temperature compensation
- 3-wire operation
- 4-20 mA / 20-4 mA output standard
- RS485 communication with free calibration, diagnostics and data logging software
- PLC compatible (Modbus RTU)



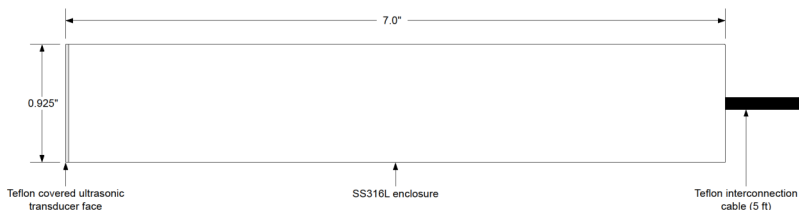
Applications

Liquid level measurement for: Wastewater, Environmental, Automotive, Oil and more.

Technical Data	
Measuring Range:	0.7 to 40 ft (0.45 to 12.2 m)
Resolution:	0.03 inches (0.7 mm)
Temperature:	-40 to 60°C (-40 to 140°F)
Pressure Rating:	≤ 5 Bar (72.5 psi)
Mounting:	Clamp

Catalogue Number Ordering		
Supply Voltage:	12-30 VDC Power (3-wire)	300
Maximum Range:	40 ft (12.2 m) - 148 kHz	148
Product Series:	Submersible Ultrasonic Sensor	UMM
Communication:	RS485	C4
Enclosure:	SS316L	SS
Transducer:	Teflon	TEF

Dimensions



Model:	ABM	300	-	148	UMM	C4	-	SS	TEF
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