

WTUSAL

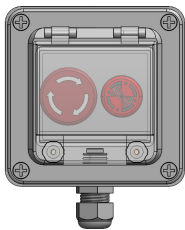
Ultrasonic Liquid Level Transmitter

Specifications

Range:	8" to 26.2' (20cm to 8m)
Accuracy:	± 0.2% of range
Resolution:	0.079" (2mm)
Dead band:	8" (20cm)
Beam width:	3" (7.6cm)
Configuration:	Push button
Memory:	Non-volatile
Display type:	LCD, 20 digit
Display units:	Inch, feet
Supply voltage:	120VAC / 1A - (loop) 12-28 VDC
Loop resist.:	250 Ohms max @ 24 VDC
Signal output:	4-20 mA, two-wire, Alarm NO

Process temp.:	F: -4° to 140° C: -20° to 60°
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Temp. comp.:	F: -40° to 160°
Ambient temp.:	C: -40° to 71°
Pressure:	MWP = 30 psi (2 bar)
Enclosure rating:	Type 4X
Encl. material:	Polycarbonate
Window material:	Clear poly
Conduit entrance:	3 x 1/2" NPT
Trans. material:	PVDF
Process mount:	2" NPT
Mount gasket:	Viton®
Classification:	Weatherproof
Compliance:	cUL, RoHS
Approvals:	FM: Class I, Div I Groups A, B, C, D Class II/III, Div I, Groups E, F, G

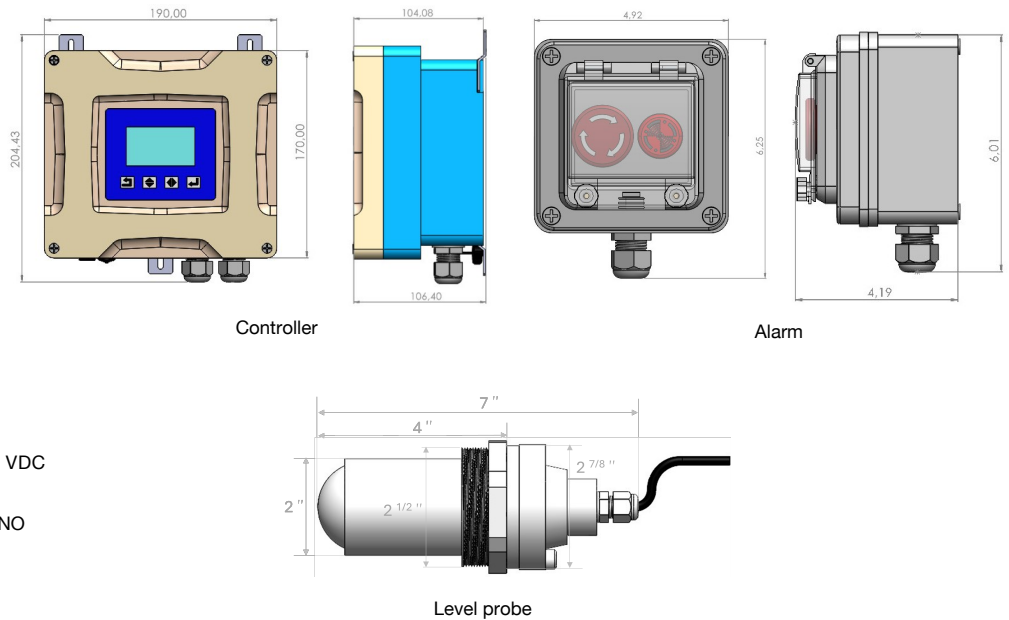


110dB Siren included



Waterproof level probe

Dimensions



Application

The 80GHz ultrasonic transmitter provides continuous level measurement up to 26' (8m) with a BECSNET signal output, the alarm NO contact output and is configured via its integral push button display module. This non-contact liquid level sensor is well suited for corrosive, sticky or waste liquids, and is selected for bulk storage, day tank and process tank applications located within a classified area.

Features

- BECSNET compatible (The level will could be read on Becs controller).
- Level transmitter weatherproof.
- Configuration is simple via integral push button display module.
- Type 4X polycarbonate enclosure with dual conduit ports.
- LCD display indicates level.
- Narrow 3" beam width for applications with limited measurement space.
- Rugged PVDF transducer and process mounting plug for corrosive liquids. - PVDF transducer come with 30ft cable.
- Include strobe and 110dB buzzer for hi limit alarm (additional available on request).

ULc approved for pool application, the loop powered level indicator displays engineering units connected in series with one 4-20 mA continuous level transmitter. The windowed enclosure is easily wall mounted.