

FloaTekTM Two-Wire Float Level Transmitter

Application

Offered in FM and CSA approved explosion proof or general purpose configurations, the two-wire float transmitter provides contact level measurement up to 6' or 1.8m, and is ideally suited for relatively clean water, light oil or diluted corrosive liquids. The transmitter is typically selected for high temperature and/or pressure process tank applications located within a classified hazardous or general purpose area. Media examples include hot water and cooking oil.

Features

Explosion proof transmitter for use in hazardous environments Rugged 316 stainless steel float, guide and 2" NPT mounting plug Compatible with Flowline remote indicator and relay controllers Custom assembled to your guide length and span dimensions

LV50-S001 Shown LV51-S001 Shown

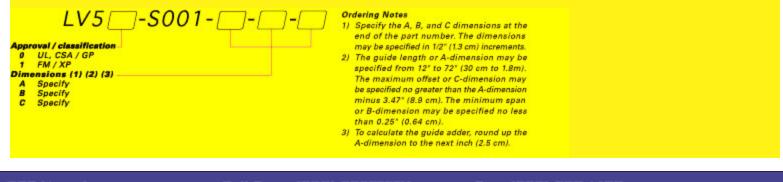
Specifications	
Range:	5" to 6' (12.7cm to 1.8m)
Accuracy:	$\pm 0.25\%$ over span in
	water
Specific gravity:	0.75 minimum
Supply voltage:	LV50: 10 to 30 VDC
	LV51: 10 to 40 VDC
Signal output:	4-20 mA, two-wire
Calibration:	None, fixed span
Process temp.:	F: -5° to 125°
	C: -20° to 50°
Pressure:	300 psi (20 bar)
Conduit:	1/2" NPT
Enclosure rating:	NEMA 4X (IP65) /
	NEMA 7
Process mount:	2" NPT
Guide/float mat:	316 ss
Classification:	LV50: General purpose
	LV51: Explosion proof

Tech Tip

Perfect for high temperature and pressure applications, the LV51-S001 explosion proof transmitter is provided with a rugged cast aluminum enclosure rated NEMA 7. Its hazardous level made simple.

Part Numbers

- LV5 (0 or 1) S001- A B C
- Specify the A, B, and C dimensions at the end of the part numbers.



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