FLOTRONIX

FLO-LT2

FUEL HIGH/LOW/TEST SWITCH

Fuel Tank Level Switch to provide alarm & testing of high & low fuel levels in diesel fuel tanks used in fire pump applications.

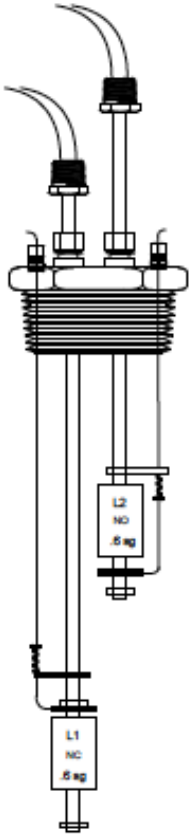
UNIQUE DESIGN!

This switch allows quick compliance with the NFPA 25 weekly and quarterly requirements to test the fuel tank float switch. Each float has a manual testing rod to activate the float and verify alarms.

The Flotronix Model FLO-LT2 Diesel Fuel Tank Level Switch has two separate adjustable floats to activate at NFPA alarm requirement levels. The L1 float should be adjusted to activate at no lower than 66% of tank capacity. The L2 float should be set to activate upon 90% full, for full fuel indication. The activation levels are independently adjustable to fit a wide range of fuel tanks.

The switch is offered in three sizes to fit tanks up to 65" in diameter:

Part No.	Max Float Lengths	Max Dia Tank
FLO-LT2-A	6" High, 12" Low	32"
FLO-LT2-B	8" High, 18" Low	48"
FLO-LT2-C	12" High, 25" Low	65"



SPECIFICATIONS

Approvals:	UL, cUL Listing (Reed Switch)
Tank Fitting:	2" NPT Male Brass Hex Head Cored
Conduit Connections:	½" Male NPT, Brass
Adjustable Fittings:	5/16" Brass Compression Glands
Stems:	Qty. (2) 5/16" Diameter Brass
Floats:	Qty. (2) Buna-N, (.62 diameter x 1"H)
Float Stops:	5/16" Brass Clips (non-adjustable)
Switch Rating:	**Pilot Duty Only**, Type SPST, 120VAC=.83A, 200VAC=.45A, up to 30VDC = 1A Max
Lead Wires:	72", 22 gauge, Type PTFE. L1 Low Level Wires are YELLOW. L2 High Level Wires are RED.
Shipping Weight:	5lbs.

Operation:

Low Level Float **L1**	Adjust up to max length of A, B or C switch. Adjust level to activate when fuel level is never below 2/3 full. Normally Closed, Closes on Low Level
High Level Float **L2**	Adjustable up to within 1" of tank opening. Field Setting should be adjusted to 90% tank volume. Normally Open, Closes on High Fuel Level

MADE IN U. S. A.

Flotronix Corporation

www.flotronix.com

Phone (317) 849-7377
Email support@flotronix.com

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