

TOP MOUNTED MAGNETIC FLOAT LEVEL SWITCH

Special Features:

All Stainless Steel
Sturdy and Versatile
Easy Installation
Rugged Construction

Applications:

Top Mounted Level Switches are used in various applications to control level in Oil Reservoirs, Coolant Tanks, Sterilizing Equipment, Chemical Processing Systems, Pump Controls and Water Pressure Monitoring and High end industrial machinery.

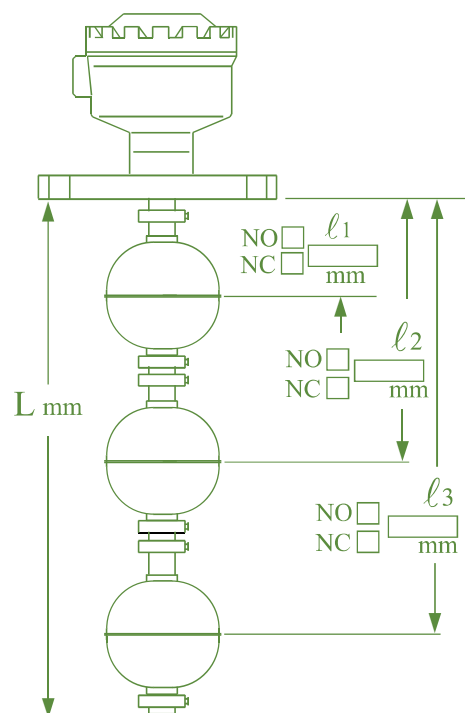
Performance Specifications:

Housing Material	: Diecast Aluminium
Ingress Protection	: IP-65 (IP66 for Flameproof Enclosures)
Max. Temperature	: 100°C
Max. Pressure	: 10 bar
Length of Probe	: 200 mm to 2000 mm
Min. Specific Gravity	: 0.8

Wetted Parts	: AISI 316L SS
Float	: AISI 316L SS
Switch	: SPST / SPDT / DPDT (Reed Switch)
Switch Rating	: 1 Amp / 250 VAC
Switch Differential	: < 10 mm
Electrical Connection	: 1/2" BSP (F)



Dimensions:



HOW TO ORDER

Basic Model:

LSTM

Housing Material:

DA

DA	Die Cast Aluminium
H4	AISI 304SS
H6	AISI 316SS

Process Connection:

50B

25B	1" BSP (M)	40N	1" NPT (M)	2AR	2" ASA 150# RF FLANGE	3BR	3" ASA 300# RF FLANGE
40B	1 1/2" BSP (M)	50N	2" NPT (M)	3AR	3" ASA 150# RF FLANGE	4BR	4" ASA 300# RF FLANGE
50B	2" BSP (M)	92S	92 PCD SQUARE FLANGE	4AR	4" ASA 150# RF FLANGE		
25N	1" NPT (M)	92R	92 PCD ROUND FLANGE	2BR	2" ASA 300# RF FLANGE		

Note : Other Connections can be provided on request.

MOC Of Float:

S6

PP	Polypropylene	MN	Monel
S4	AISI 304SS	HC	Hastalloy C6
S6	AISI 316SS	S6L	AISI 316LSS

Probe Length:

1000mm

Please Specify in mm Between 200mm and 2000mm

No. Of Floats:

F2

P1	1 Float	F4	4 Floats
P2	2 Floats	F5	5 Floats
F3	3 Floats	F6	6 Floats

Enclosure Protection:

I65

STD	Standard	IP67	IP-67 Protection
I65	IP-65	IP67S	IP-67 Protection SS Body
2AB	Suitable for Gas Groups IIA / IIB		
2C	Suitable for Gas Group IIC		

Switching Points and Mode:

L1=500mm(NO);
L2=900mm(NC);

Lx	Please Sepcify the length in mm
NO	Normally Open
NC	Normally Closed

Ordering Example:

LSTM-DA-50B-S6-1000mm-F2-I65-L1=500mm(NO);L2=900mm(NC)

Note : Due to continuous improvement, the specification may vary from time to time.

For non standard products/optional items, please contact factory for delivery and minimum quantity of order.