

TOP MOUNTED FLOAT LEVEL TRANSMITTER

Special Features:

All Stainless Steel
Sturdy and Versatile
Easy Installation
Rugged Construction

Applications:

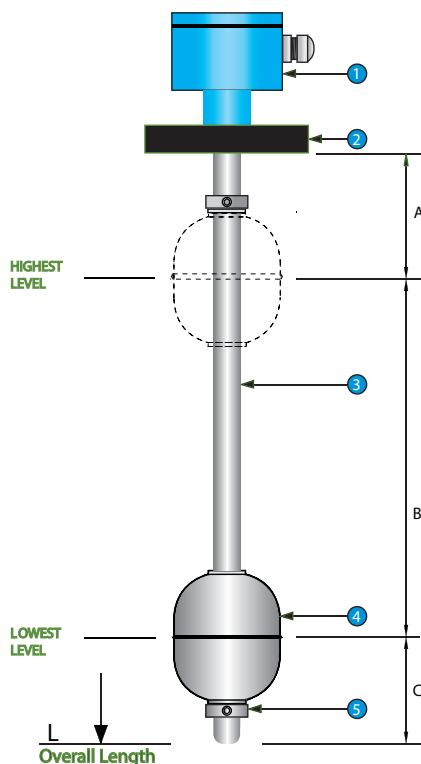
Top Mounted Float Level Transmitters are used in many applications to monitor and control level in Oil Reservoirs, Coolant Tanks, Sterilizing Equipment, Chemical Processing Systems, Pump Controls and Water Pressure Monitoring and High end industrial machinery.

Performance Specifications:

Overall Length	: 300 ~ 5000mm
Accuracy	: $\pm 0.25\%$ of F S Typ
Ambient Temperature	: - 40 °C to 60 °C
Media Temperature	: - 40 °C to 120°C
Minimum Density	: 0.8 gm/cc
Maximum Pressure	: 10 Bar
Enclosure	: Weatherproof IP66 / Flameproof Gr. IIA / IIB / IIC
Supply Voltage	: 10 - 36 VDC
Output	: 4-20 mA / 0-10V
MOC of Float and Probe	: AISI 304SS Probe, AISI 316SS Float



Dimensions:



NOTE : Analog Output : 4 mA @ Lowest Level
: 20 mA @ Highest Level

- A - Top Dead Band
- B - Measuring Range
- C - Bottom Dead Band
- 1 - Electronic Housing
- 2 - Mounting Flange
- 3 - Stem
- 4 - Float
- 5 - Float Retainer

HOW TO ORDER

Basic Model:

LTF

Housing Material:

DA

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

Process Connection:

50B

25B	1" BSP (M)	40N	1" NPT (M)	3AR	3" ASA 150# RF FLANGE	3BR	3" ASA 300# RF FLANGE
40B	1 1/2" BSP (M)	50N	2" NPT (M)	4AR	4" ASA 150# RF FLANGE	4BR	4" ASA 300# RF FLANGE
50B	2" BSP (M)	1AR	1.5" ASA 150# RF FLANGE	1BR	1.5" ASA 300# RF FLANGE	92S	92 PCD SQUARE FLANGE
25N	1" NPT (M)	2AR	2" ASA 150# RF FLANGE	2BR	2" ASA 300# RF FLANGE	92R	92 PCD ROUND FLANGE

Note : Other Connections can be provided on request.

MOC Of Process Connection:

S6

MS	Mild Steel	S4	AISI 304SS	S6	AISI 316SS
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Probe Length:

1000mm

Please Specify in mm Between 300mm and 5000mm

Output:

C4

C4	4 - 20mA	V1	0 - 10V DC
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Enclosure Protection:

STD

STD	Standard, IP66
I65	IP-65
2AB	Suitable for Gas Groups IIA / IIB
2C	Suitable for Gas Group IIC

Resolution:

R5

R5	5mm Resolution
R1	10mm Resolution

Ordering Example:

LTF-DA-50B-S6-1000MM-C4-STD-R5

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.