

FEATURES

- Easy Installation
- External Mounting
- Top mountable

APPLICATION

- Underground storage tanks

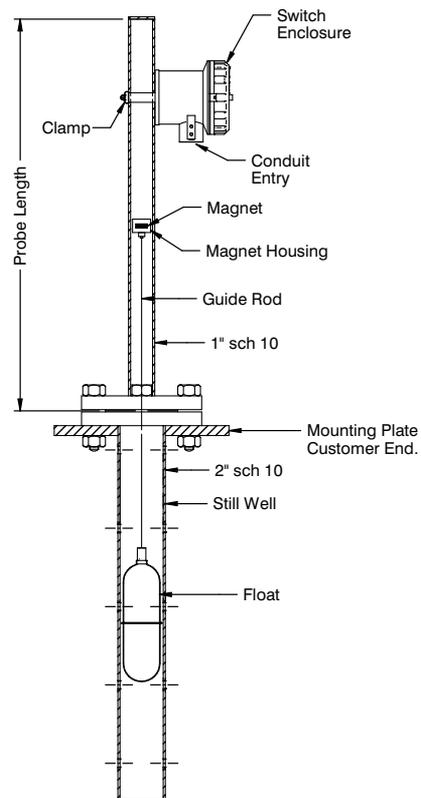
Field Adjustable Set-point



STANDARD SPECIFICATIONS

Process connection	:	Flanged
Center-to-Center distance	:	250 mm (Min.) up to 3,000 mm (Max.)
Still-well & chamber material	:	AISI 316 SS
Material of float	:	AISI 316 SS
Mounting	:	Top
Max. operating temperature	:	120°C
Max. operating pressure	:	10 bar
Min. Specific Gravity	:	0.75

DIMENSIONAL DRAWING



ORDERING CODES

1. TOP CHAMBER MATERIAL / FLOAT

MF	AISI 316 SS
MG	AISI 316L SS
M4	PP (Polypropylene)

2. TEMPERATURE RATING

T0	-20...120°C
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3. PRESSURE RATING

P0	0...10 bar
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4. PROCESS CONNECTION

A31	2" RF 150# as per ANSI B 16.5
A43	3" RF 150# as per ANSI B 16.5
A49	4" RF 150# as per ANSI B 16.5
A32	2" RF 300# as per ANSI B 16.5
A44	3" RF 300# as per ANSI B 16.5
A50	4" RF 300# as per ANSI B 16.5

5. PROBE LENGTH

XXXX	200 mm up to 3,000 mm
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6. NUMBER OF SWITCHES

1	One
2	Two
3	Three
4	Four

7. TYPE OF SWITCH

LR1	1 SPST, 0.5 A / 230VAC
LM1	1 SPDT, 5A / 250VAC

8. SWITCHING ACTION & POINTS

P	Point 1 with NO
Q	Point 2 with NO
R	Point 3 with NO
S	Point 4 with NO
T	Point 1 with NC
U	Point 2 with NC
V	Point 3 with NC
W	Point 4 with NC

9. SWITCH ENCLOSURE

BP	Waterproof, IP 65
BQ	Flame proof, IP 67, Gr IIA, IIB
BR	Explosion proof, IP 67, Gr IIC

10. OTHER OPTIONS

G	Still Well, ASTM A 105
H	Still Well, AISI 304 SS
7	Still Well, AISI 316 SS
8	Still Well, AISI 316L SS
XF	Tag plate, AISI 304 SS
TC	Material test certificate 3.1
TP	Performance test certificate
HM	Mating flange
KE	Cable gland, double compression Weatherproof, Ni-plated brass
KG	Cable gland, double compression Weatherproof, AISI 304 SS
KK	Cable gland, double compression Flameproof, Ni-plated brass
KL	Cable gland, double compression Flameproof, AISI 304 SS

Ordering Example : L103-MF-T0-P0-A31-1500-1-LR1-P500-BP-H-XF

NOTES:

- For any special requirements, or special connections, please contact factory.
- Wetted parts includes float, still-well & process connection.