

Level Switch

Top Mounted Float Operated

Quality Machining & Metalworks offers Top Mounted Float Operated Level Switches for single and multiple level set points.

■ Series TMLS/4000

Top Mounted Float Operated Level Switch (Series TMLS/4000)

This is top mounted type level switch provided single or multiple set points. It uses float that glides on the surface of liquids. This level switch is consists of Terminal Enclosure, Float Stem with Reed Switches and Float with magnets assembled inside. This type of level switch can be used for single or multiple level controls. When level rises float travels with the liquid on the float stem and when it comes in contact with the reed switches located at a predetermined length of the stem, due to magnetic force reed switch changes its contact. This type of level switch is used for lengths upto 3000 mm. It is recommended to use perforated stillwell for lengths more than 1500mm.



Specifications

Type	: Top Mounted Float Operated Level Switch
Mounting Orientation	: Top
Float	: SS 304, SS 304L, SS 316, SS 316L, PP, others on request
Flange MOC	: CS, SS 304, SS 304L, SS 316, SS 316L, PP, others on request
Float Stem	: SS 304, SS 304L, SS 316, SS 316L
Switch Type	: Reed Switch, 0.5A, 230 VAC
Switch Housing	: <ul style="list-style-type: none">• Die Cast Aluminium Weatherproof to IP – 65• Die Cast Aluminium Explosion proof suitable for Group IIA, IIB• Die Cast Aluminium Explosion proof suitable for Group IIC
Electrical Connection	: 3/4"ET(F)
Length below flange	: Upto 3000 mm
Process Connection	: Flanged in various sizes
Minimum Specific Gravity	: 0.8, others on request
Maximum Pressure	: Up to 10 Kg/cm ² at ambient temperature, others on request
Maximum Temperature	: Upto 150°C, others on request

Ordering Information

TMLS/4000-50F150-S4S4S4-W5-Z



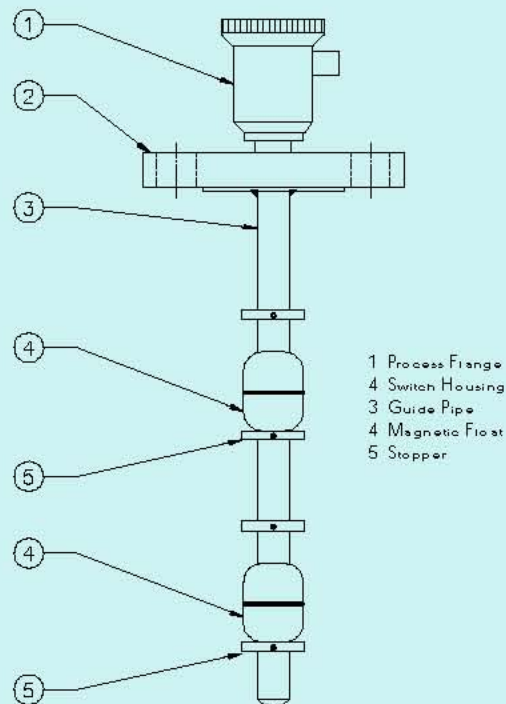
Process Connection				
Code	Size	Code	Code	Rating
50	2"	F	150	150#RF
65	2½"		300	300#RF
80	3"			
100	4"			

MOC of Flange	
C	CS
S4	SS 304
S4L	SS 304L
S6	SS 316
S6L	SS 316L
PP	PP

Enclosure	
W5	Die Cast Aluminium Weatherproof to IP – 65
EA	Die Cast Aluminium Explosion proof suitable for Group IIA, IIB
EC	Die Cast Aluminium Explosion proof suitable for Group IIC

MOC of Float Stem	
S4	SS 304
S4L	SS 304L
S6	SS 316
S6L	SS 316L

MOC of Float	
S4	SS 304
S4L	SS 304L
S6	SS 316
S6L	SS 316L
PP	PP



- 1 Process Flange
- 4 Switch Housing
- 3 Guide Pipe
- 4 Magnetic Float
- 5 Stopper

Float Operated Level Switch

Ordering Specifications

Customer Name : _____ Phone : _____
 Address : _____ Fax : _____
 _____ Email : _____

Contact Person :

1	Tag No.		
2	Model		
3	Quantity		
4	SERVICE	Fluid	
5		Specific Gravity	
6		Viscosity	
7		Op. Pressure	
8		Op. Temperature	
9		Design Pressure	
10		Design Temperature	
11	CONNECTION	Flange MOC	
		Size	
12		Rating	
13		Type	
14		Length in mm	
15	CONSTRUCTION	Float	
16		Float Stem	
17		No. of Set Points	
18		Switch Type	
19		Switch Housing	
20		Electrical Connection	

Notes: