

Adjustable Float Level Switch

We are introducing our Adjustable Float Level Switch to sensing the liquid level inside the tank. It is easy to install & the levels (High-level/Low-level)are adjustable at site. It is suitable for Sumps Tanks, Over Head Tanks, Storage Tanks.

Construction & Working



In Adjustable Float Level Switch mainly assembly is switch assembly which is provide signal with float movement & it is the fitted between two discs. These discs are easily adjustable on site & fixed with the help of grub screw as per required level points.

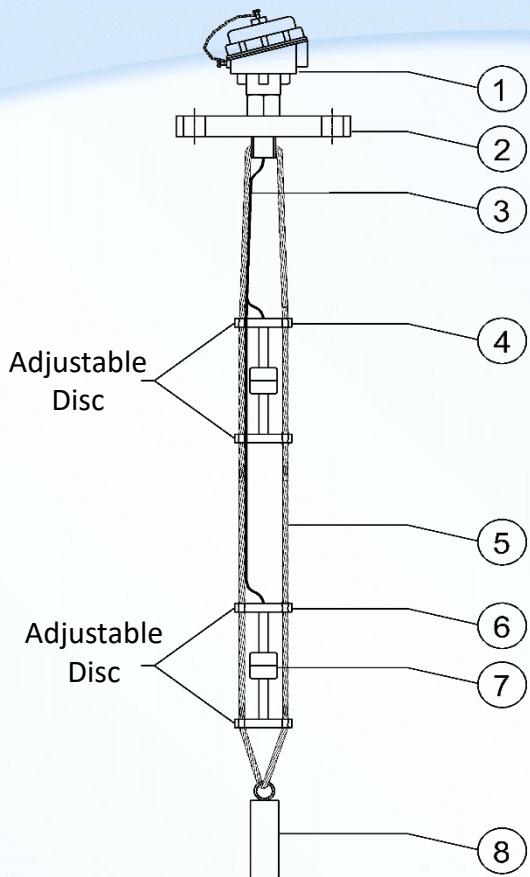
It consists of separate Level Switch assembly for each level like Low, High, Middle or Multi-Level. These individual level switch assembly are suspended through SS Rope & freely adjustable along the SS rope length.

The level switch assembly are provided with adjustable disc which can slide through the SS rope at required level.

The cables are secured with SS coating & fitted with cable tie & terminated inside a weatherproof enclosure for connection purpose.

Applications :

Magnetic Level Switches are suitable for measurement of every application like Water Tanks, Storage Tanks, Process Tanks, Hydraulic Power Pack Tanks, Cooling Tower Tanks, Power generation, Utility Tanks, Automobile, Pharmaceutical etc (within the pressure & temperature limitations).

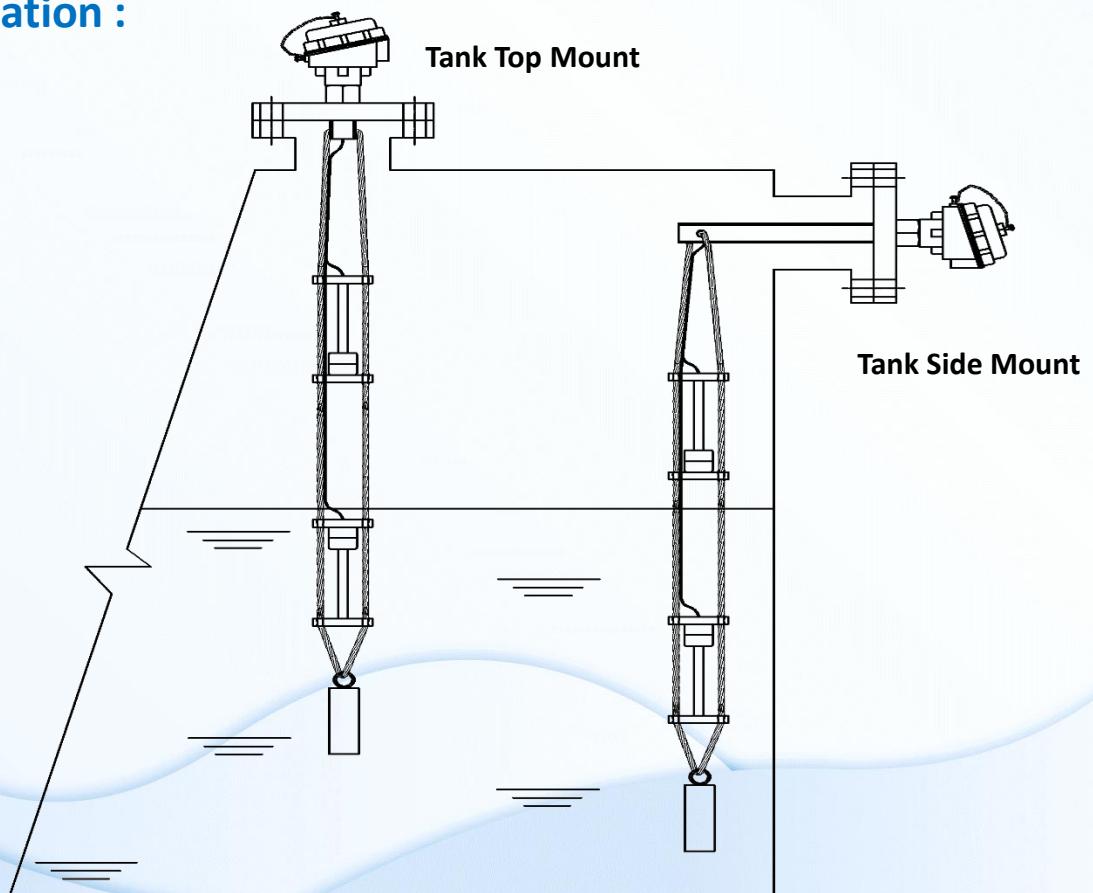


Sr. No.	Description
1	Weatherproof Cast Al. Enclosure
2	Flange As per Required
3	Teflon Cable With SS Coating
4	High Level Switch Assembly
5	SS Rope 2 mm
6	Low Level Switch Assembly
7	Float SS316/Nylon
8	Dead Weight SS304

Technical Specification :

Mounting Type : Top/Side Mounting
 Temperature Max : 120 °C
 Test Pressure Max : 3 Kg/cm²
 Switch Action : NO to NC
 Reversible Sw. Action : Yes
 Switch Volt Max : 24 VDC / 1A
 Liquid Sp. Gr. Min : 0.8

Tank Installation :



Model Identification

AFLS -

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1. Length in mm

2. Switch Assembly MOC

PP	P
SS 304	S

3. No. of Levels

One	1
Two	2
Three	3
Four	4
Five	5
Up to Ten	10

4. Process Conn. Size

2"	A
2-1/2"	B
Other	O

5. Process Conn. Type

TABLE D Flange	D
ASME 150# Flange	A
Other	O

6. Process Conn. MOC

CS	E
SS 304	F
Other	O

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