

Miniature Float Switch

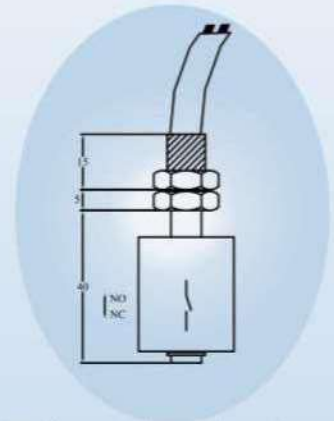
Introduction:

Miniature Float Switch is suitable for single level sensing. It consists of a Reed Switch housed inside the SS housing & a permanent magnet inside the Float assembly. The Float moving with the liquid level makes (NC) & breaks (NO) the Reed Switch contact. It is used for sensing Low, High or point level in tanks. The mounting is through a M10 male thread.

Application : Hydraulic Oil, Water, Boilers, Chemicals & Pharma

Specification :

Housing	: SS 304, SS 316, PP
Float	: PP (upto 70°C), SS 316 (upto 125°C)
Mounting	: M10 Male thread with a nut
Maximum Temperature	: 125° C
Maximum Pressure	: 10kg/cm ²
Maximum Switching voltage	: 230VAC
Maximum Switching current	: 0.7A



To Reverse Actuation : Remove circlip and reverse the Float

Ordering Information :

MFS	■	■
	↓	↓
	Float	Wetted Parts
	PP - Ø25 PP float	4 - SS 304 housing
	S2 - Ø28 SS 316 float	6 - SS 316 housing

Miniature Horizontal Float Switch

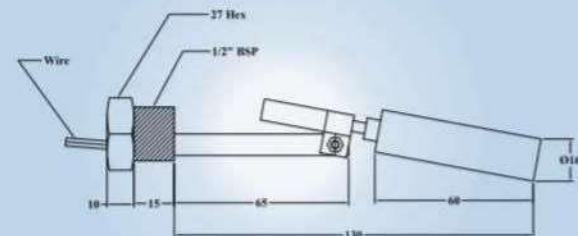
Introduction:

Horizontal Miniature Float switch with complete SS construction suitable for mounting on tank side wall. The construction is Compact hence the name Horizontal Miniature Float Switch. It consists of a Reed Switch housed inside the main body & a permanent magnet inside the Float assembly. The Float moving with the liquid level makes (NC) & breaks (NO) the Reed Switch contact. It is used for sensing Low, High or point level in tanks.

Application : Water, Diesel, Hydraulic Oil, Edible Oil, Chemicals & Pharma.

Specification :

Switch Type	: Reed Switch
Switching voltage	: 240V AC max.
Switching current	: 0.7A max.
Contact Form	: SPST
Mounting Type	: NO or NC (depends on mounting)
Max. Temperature	: 125° C
Max. Pressure	: 3 Kg/cm ²



Ordering Information :

MHF	■	■	■
	↓	↓	↓
	Mounting	Float	Wetted Parts
	I - Mounting Internal	16 - Ø16 SS 316 float	S1 - SS 304
	E - Mounting External	38 - Ø38 SS 316 float	S2 - SS 316

Miniature Level Switch



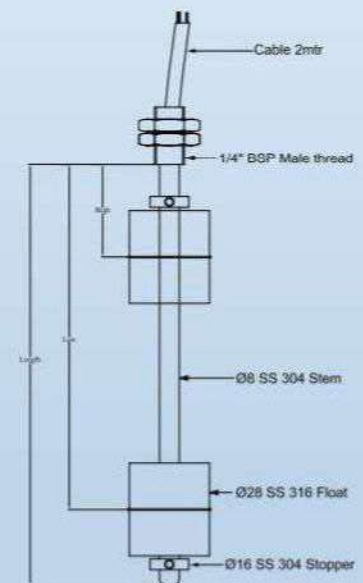
Introduction:

Miniature level switch is a compact construction, suitable for mounting vertically. It consists of a Reed Switch housed inside the guide tube & a permanent magnet inside the Float assembly. The Float moving with the liquid level makes (NC) & breaks (NO) the Reed Switch contact. It is used for sensing Low, High or both High & Low level in tanks.

Application : Water, Diesel, Hydraulic Oil, Edible Oil, Chemicals & Pharma.

Specification :

Probe Length	: Up to 1000mm
Float	: PP, SS 316
Switching rating	: 24 V DC, 230VAC
No. of Switch Levels	: 1 to 2
Mounting	: Flange, Threaded
Material of construction	: SS 304, SS 316
Maximum Temperature	: 125 °C
Maximum Pressure	: 10kg/cm ²



Ordering Information :

MLS

Switch Rating
ST1 - 24VDC, 0.5A
ST2 - 230VAC, 0.7A

Float
PP - Ø25 PP float
(upto 70°C)
S2 - Ø28 SS 316 float
(upto 125°C)

Mounting
T1 - ¼" BSP Male thread
T2 - 1" BSP Male thread
F1 - Ø63 OD flange

Mounting Material
S1 - SS 304
S2 - SS 316
MS - Mild Steel
(Not Possible for T1)

Enclosure
LW - 2mt Cable
DC - Din Connector
WP - Weather Proof
FP - Flame Proof

Wetted Parts
S1 - SS 304
S2 - SS 316

No. of Levels
1 - One
2 - Two

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