

TOP MOUNTED MAGNETIC LEVEL SWITCH

MODEL MLS 20-TM

Levsen MLS 20-TM Magnetic Level Switch is an established and reliable technique in industry for single / multiple liquid level sensing and control in open or pressurized vessels. It offers trouble free service in conductive / non-conductive liquids under widely varying temperatures, pressures, liquid viscosity and corrosive conditions. Besides, it provides high repeatability and effects of shocks / vibrations are minimal

Description

It consists of a guide pipe made from SS 304/SS 316/PP and floats of SS 304/SS 316/PP which contain permanent magnet move on the tube freely between their stoppers with rise and fall of level of liquid. Hermetically sealed reed switches are housed in the guide pipe. The switches can be fixed at any position through out the length of the pipe.

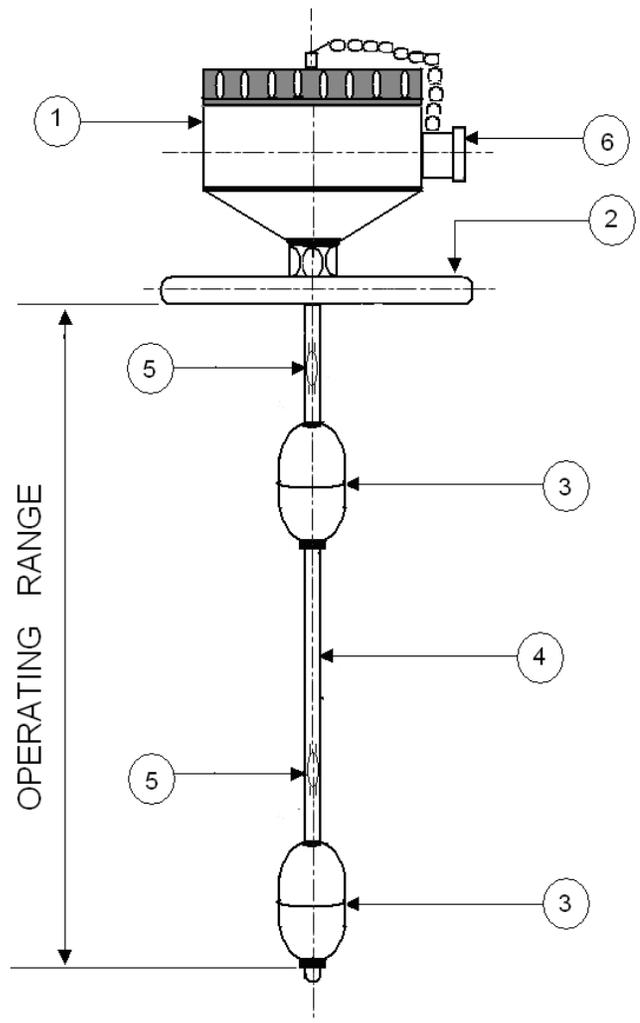
As the float comes across the read switch the magnetic field actuates the reed switch accordingly the contacts changeover. The Stopper restrict overrun of float and prevent the reed switch returning to its original position.

Features

1. The Top mounted float level Switch are manufactured specifically for horizontal mounting in a tank or vessel. They work well as high or low level control.
2. The Micro-Switch type is usable even at ambient temp. of 180°C max.
3. Mounting flanges can be provides as per customers requirement.
4. A rich variety of floats can suit different specific gravity (S.G.) of liquid. (Custom-made)



LEVSEN CONTROLS & INSTRUMENTS
 DELHI - INDIA
 TOP MOUNTED MAGNETIC LEVEL SWITCH
 SERIES MLS 20 MODEL MLS 20-TM



- 1. Enclosure
- 2. Flange
- 3. Float
- 4. Guide Pipe
- 5. Switch
- 6. Gland

DATA SHEET

ENCLOSURE

- 1. Weatherproof
- 2. Flame Proof

WETTED PARTS

- 1. SS304
- 2. SS316
- 3. Poly Propylene

FLANGE SIZE

- 1. 1" 150# ASA RF
- 2. 1 1/2" 150# ASA RF
- 3. 2" 150# ASA RF
- 4. 3" #150 ASA RF
- 5. Others

FLOAT

- 1. SS304
- 2. SS316
- 3. Poly Propylene

SWITCH TYPE

- 1. Reed Switch , 230V 5A 1SPDT

CONTACTS

- 1. Normally Open (NO)
- 2. Normally Close (NC)
- 3. Both NO&NC

PRESSURE & TEMPERATURE RATING

- 1. 10kg/cm², 150°C
- 2. 10kg/cm², 180°C
- 3. 20kg/cm², 180°C

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