



Vertically Mounted Magnetic Float Level Switches

Features

- Upto 4 SPDT switches per unit (more available on request)
- Minimum Specific Gravity of 0.7
- Multiple Floats
- Variety of process connections
- Vibration resistant
- Operating Temperature up to 302°F
- Operating Pressure up to 40 Bar
- 316/316L Standard, other materials on request
- PMI certificates available on request.

Specifications

Material of Construction : SS 316L Standard, SS 316, PP

Minimum Specific Gravity : 0.7

Process Connection : Flanged, Threaded

Switch Type : Magnetically Actuated, hermetically Sealed, reed Switch

Accuracy : ± 2 mm

Insulation : 100 Mega-ohms at 500VDC

Preset Levels : 1 to 4, factory set

Special Feature : Intrinsically safe to Ex ib Gr IIA-IIB

Applications

Water / Waste Water Treatment Plants, Cooling Towers,
Lubrication / Filtration Systems, Paint Shops, Food / Drug /
Pharmaceutical, Chemical and Petrochemical Industries.

Ordering Information

Select the model code as provided in the coding sheet, with preset levels D1, D2, D3 etc, specific Gravity and Operating pressure and temperature.



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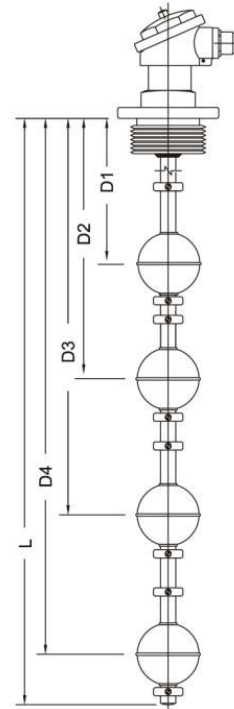


Ordering Information**MS/VF/a/b/c/d/e****/a Terminal Type**

- D - Weatherproof IP66 / Cast Al.
- E - Explosion Proof IP65 Gr. IIA, IIB, IIC
- F - Aluminium Junction Box
- G - Polycarbonate Enclosure

b/ Size of Flange

- | | |
|----------------------|---------------|
| A : 1.0" 150# Flange | F : 3/4" MNPT |
| B : 1.5" 150# Flange | G : 1.0" MNPT |
| C : 2.0" 150# Flange | H : 1.5" MNPT |
| D : 2.5" 150# Flange | I : 2.0" MNPT |
| E : 3.0" 150# Flange | J : 3.0" MNPT |
| K : Others | |

**c/ Float Type**

- S : SS316
- P : PU
- V : PVDF
- O : Others

d/ Electrical Specifications

Model	S12	S14	S22	S24
Voltage	200 V DC	300 V DC	28 V DC	500 V DC
	125V AC	240 V AC	28 V AC	250 V DC
Current	0.5A	3A	0.25A	1.5A
Rating	15VA	100VA	3VA	50VA
Switch	SPST	SPST	SPST	SPST

e/ Dimensions

Select the appropriate dimensions D1, D2, D3 D4 and L.

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