



MV VIBRATING PROBE LEVEL SWITCH

Summary

With many advantages, using piezoelectric vibrating probe level switch could replace other traditional technology to become a leading instrument in level control field. Single probe type could be broadly utilized in different solid type material with different density, humidity and ingredient. High accuracy, easy operation and no calibration procedure, it can be used even at the finest powder. The diversified products satisfy various demands from any kind of industry to become a reliable sensor.

Feature

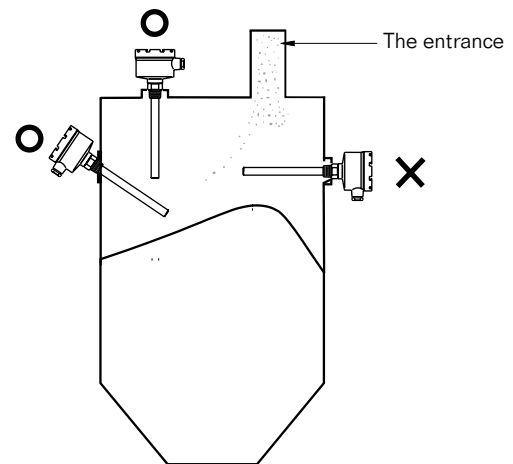
- ⊙ No calibration needed, using friendly as well as sturdy and durable design.
- ⊙ Shed off build-up material. No fear about accumulated material on sensor.
- ⊙ High / Low fail safe modes offer safety and reliability.
- ⊙ According to different density, its adjustable sensitivity wheel button can be set even for finest material.

Specification

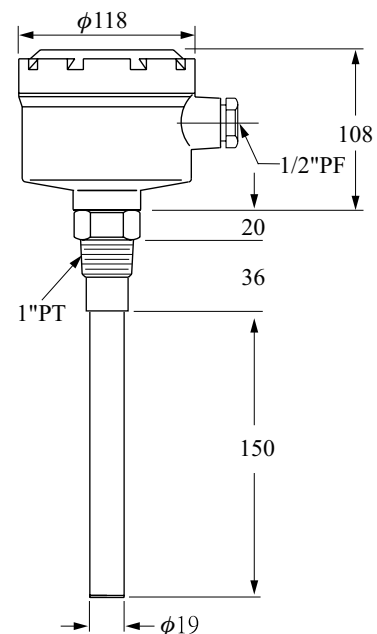
Type	MV 10 (standard)
Enclosure	Aluminum
Material of probe	SUS 304
Connection	1"PT
Conduit	1/2"PF
Power supply	110/220 VAC ± 10% 60Hz
Power supply	0.1g/cm ³
The max vertical load on probe	177in.Lbs (20Nm)
Operating temperature	-10 ~60°C
Temperature in Tank	-10 ~60°C
Operating pressure	Vacuum~150PSI (10BAR)
Output	SPDT 5A 250VAC MAX
Time delay	2~ 5 second / reset
Vibrating frequent	360~370Hz
Selectable fail-safe mode	High / Low (SW1)
Vibrating intensity coarse	H.M.L (SW2)
Vibrating intensity fine	ADJ high sensitivity in clockwise direction

Cautions for Installation

- ⊙ Direct falling impact should be avoided.
- ⊙ A downward angle 20°C is preferable.



MV 10



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