SERIES VMFLS-S

Vertical Magnetic Float Level Switches - Stainless Steel Version
Custom-Made Point Liquid Level Detection Solutions



Features

- Economically priced & fast delivery
- Weatherproof for outdoor use
- Stainless steel for most corrosive liquids
- Suitable for pressurised tanks
- Customisable mounting & detection points
- Low minimum liquid S.G. of 0.45
- Voltage free contact digital output suitable for all DCS, BMS, PLC, control panels etc.
- High temperature & adjustable mounting options
- Reliable, rugged & durable

Introuction

Level switches provide reliable and low cost point liquid level detection solutions for a wide range of applications eg. Ai data centres use level switches for their backup generator diesel tanks and cooling system external water storage tanks. Liquid raises the float and its internal magnet which activates a corresponding reed switch mounted inside the stem to provide a digital signal suitable for all DCS, BMS or PLC control systems. A wide range of mounting options including custom-made flanges and bushings make it suitable for almost all process connections. Stainless steel wetted parts and the use of high quality components ensure ruggedness and durability. Available in single or multi-point configurations.

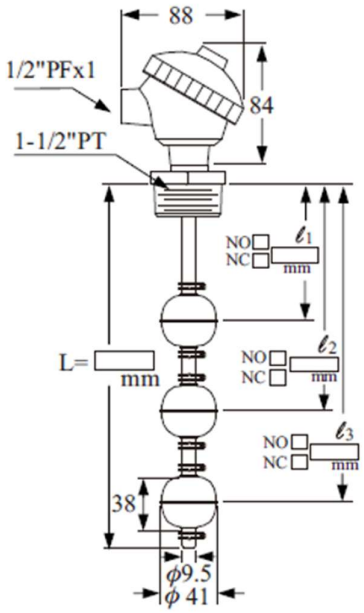


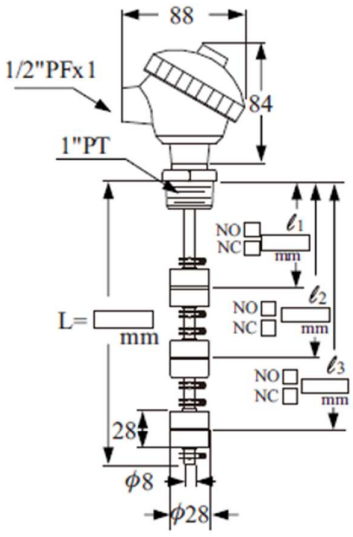
Applications

- Portable water tanks
- Waste & discharge water tanks
- Diesel, fuel oil & hydraulic oil tanks
- Marine vessel's bilge
- Ai data centre diesel generator tanks
- Ai data centre cooling system water tanks
- Coolant tanks
- Chemical tanks
- Boiler, steam condensate tanks & many more

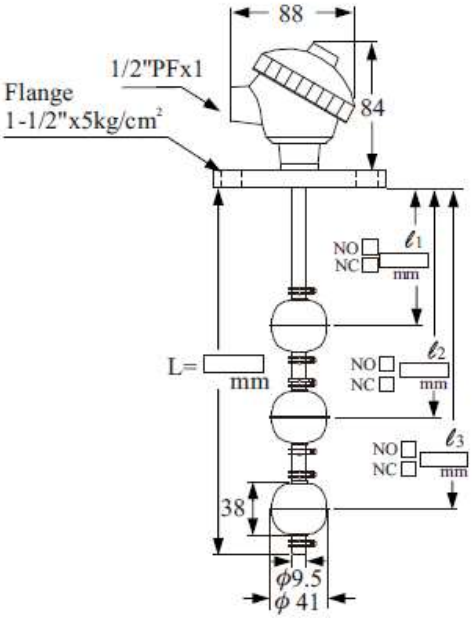
Specifications	
Housing	Aluminium or ABS (Black), rated IP65
Wetted Parts	Stainless Steel SS304 or SS316
Max. Tank Pressure	15 Bar
Max. Tank Temperature	70°C or 110°C (High Temperature Option)
Float SG	0.45 min.
Contact Types	SPST (2 wire) or SPDT (3 wire / NO or NC)
Contact Rating	(SPST) 250V 12VA 1A or 250V 60VA 1A / (SPDT) 250V 60VA 1A
Mounting Bushing Sizes	1, 1½ & 2 Inches
Flange Types & Sizes	JIS, ANSI, PN & Custom Flange from JIS 5K 32A or equivalent size

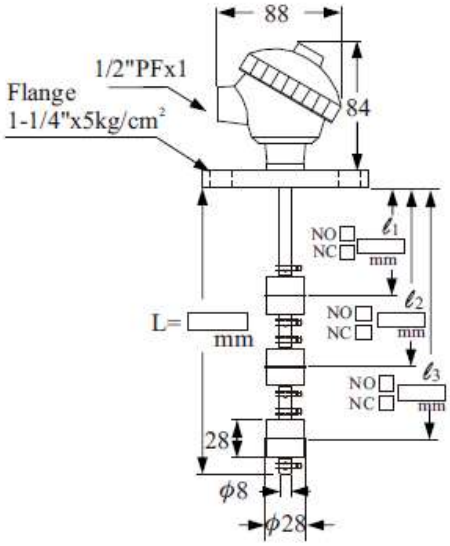
Bushing Mounting Type (VMFLS-S-B)



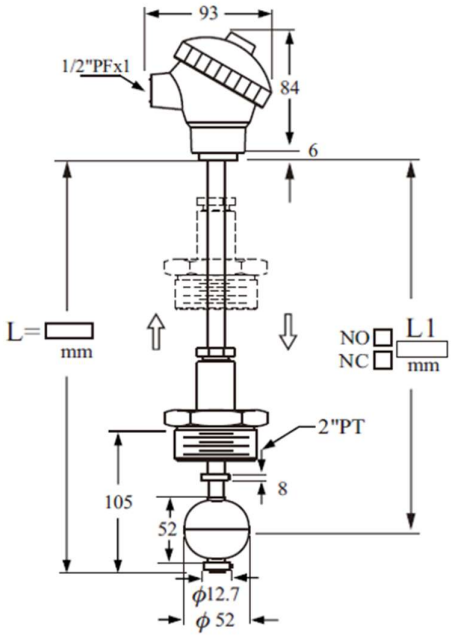


Flange Mounting Type (VMFLS-S-F)

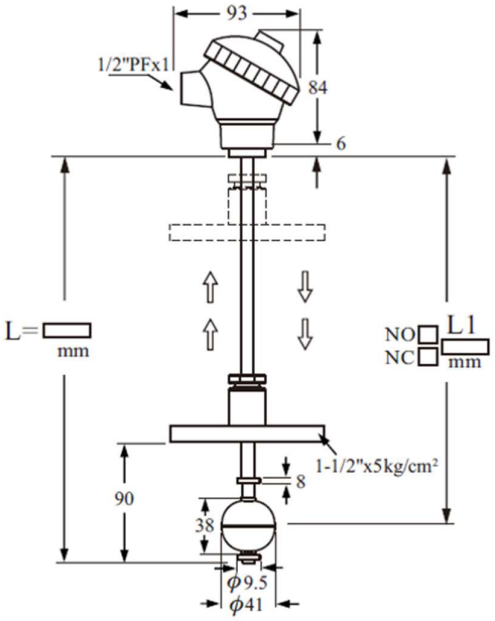




Adjustable Mounting Height Types

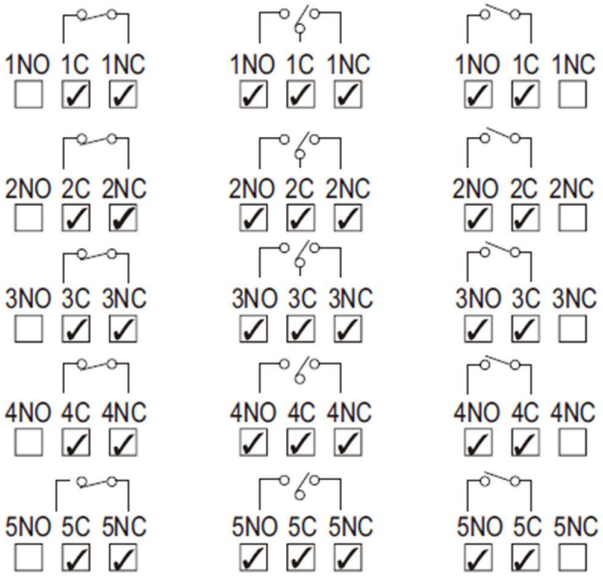


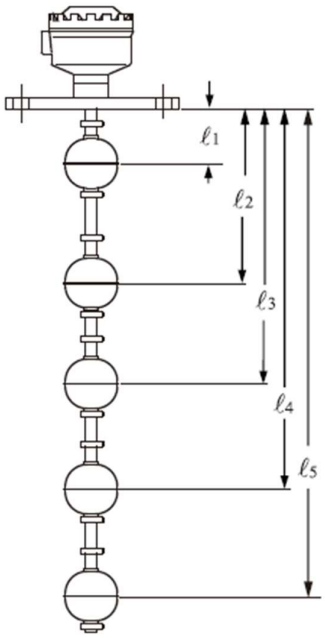
VMFLS-S-AB



VMFLS-S-AF

Detection Heights & Contact Types





Contact Us

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