

MINIATURE FLOAT GUIDED LEVEL SWITCH 'MFGS'

They are compact, economical and reliable level switches used for level detection in small tanks/machines/equipment.



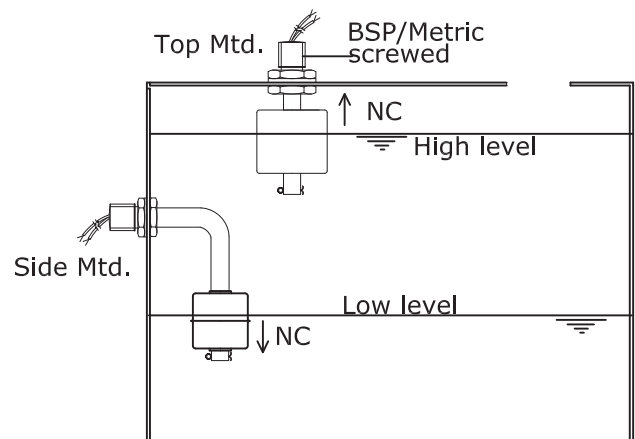
SERVICES

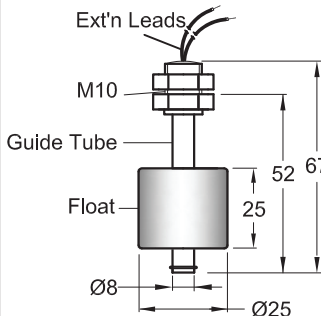
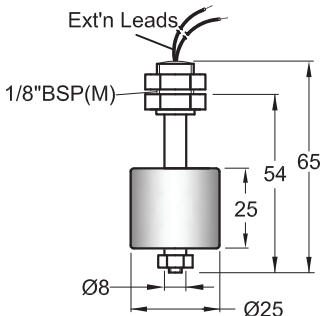
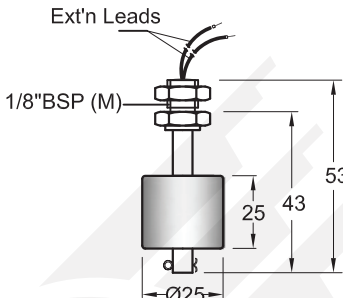
Water, hydrocarbons, edible oils, acids & alkalies, vending machines for food, beverage, tea & coffee.

APPLICATIONS

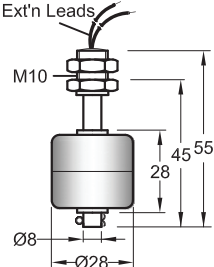
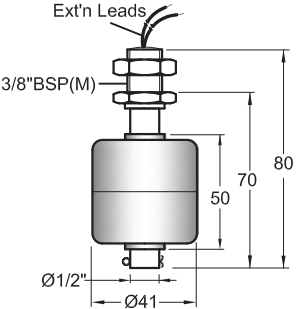
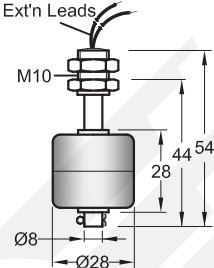
Vending machines, chiller compressor, plastic extruder, spark erosion /special pupose/ hydraulic machines, humidifier, dosing equipments for water/effluent treatment plants and bilge level control in ships.

INSTALLATION



Model	MFGS-P21P	MFGS-P25P	MFGS-P25B
			
Liq. Sp. Gr. Min	0.7	0.7	0.7
Max. Temperature	70 °C	70 °C	70 °C
Max. Pressure	1 Kg/cm ²	1 Kg/cm ²	1 Kg/cm ²
Guide Tube x Float MOC	PP x PP Ø25	PP x PP Ø25	Brass x PP Ø25
Mounting	Top	Top	Top
Connection	M10 with washer & locknut	1/8" BSP(M) with washer & locknut	
Switch Type	10VA Reed Switch, SPST (NO), Max Switching Current & Voltage - 0.5A, 140VAC/200VDC		
Switch Action	NC (non-reversible)	NC or NO (reversible action through float inversion)	
Termination	300 mm PVC extension leads	300 mm PVC extension leads	300 mm PVC extension leads

Model	MFGS-N31N	MFGS-N31N(S)	MFGS-N32N
Liq. Sp. Gr. Min	0.8	0.8	0.8
Max. Temperature	130 °C	130 °C	130 °C
Max. Pressure	5 Kg/cm ²	5 Kg/cm ²	5 Kg/cm ²
Guide Tube x Float MOC	SS304 x SS304 Ø28	SS304 x SS304 Ø28	SS304 x SS304 Ø28
Mounting	Top	Side	Top
Connection	M10 with washer & locknut	M10 with washer & locknut	1/4" BSP (M) with washer & locknut
Switch Type	10VA Reed Switch, SPST (NO), Max Switching Current & Voltage - 0.5A, 140VAC/200VDC		
Switch Action	NC or NO (reversible action through float inversion)		
Termination	300mm fiber glass extension leads		300mm PTFE extension leads

Model	MFGS-S31S	MFGS-S43S	MFGS-N31B
			
Liq. Sp. Gr. Min	0.8	0.8	0.8
Max. Temperature	130 °C	130 °C	70 °C
Max. Pressure	5 Kg/cm ²	5 Kg/cm ²	5 Kg/cm ²
Guide Tube x Float MOC	SS316 x SS316 Ø28	SS316 x SS316 Ø41	Brass x SS304 Ø28
Mounting	Top	Top	Top
Connection	M10 with washer & locknut	3/8" BSP(M) with washer & locknut	M10 with washer & locknut
Switch Type	10VA Reed Switch, SPST (NO), Max Switching Current & Voltage - 0.5A, 140VAC/200VDC		
Switch Action	NC or NO (reversible action through float inversion)		
Termination	300mm PTFE extension leads	300mm PTFE extension leads	500mm PVC extension leads

*All dimensions in mm except specified

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