

MINIATURE FLOAT PIVOTED LEVEL SWITCH 'MFPS'

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



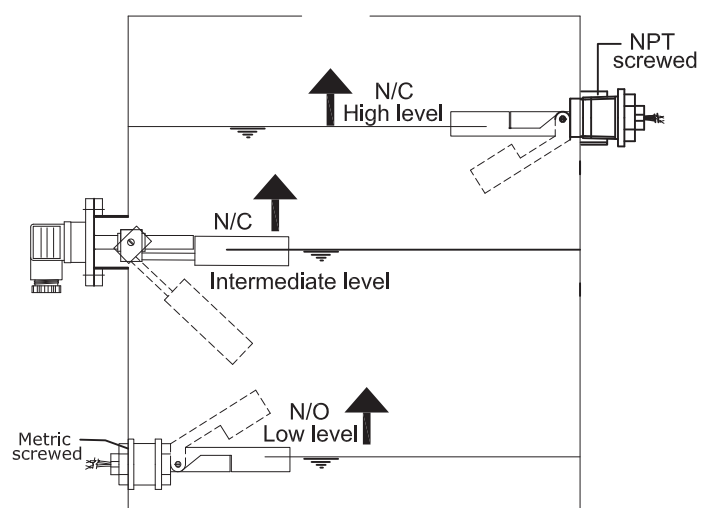
SERVICES

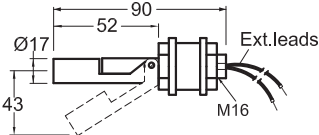
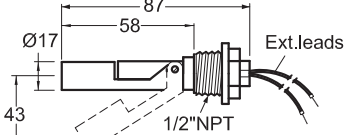
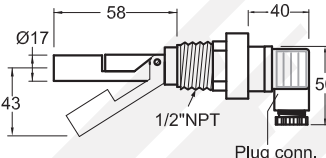
Water, hydrocarbons, edible oils, acids & alkalies, food, beverage, tea & coffee

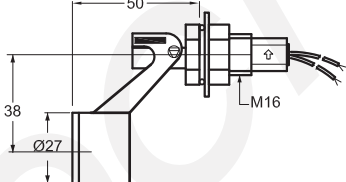
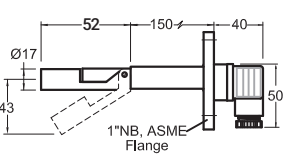
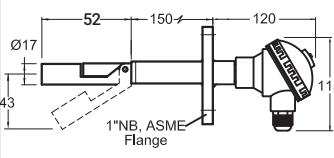
APPLICATIONS

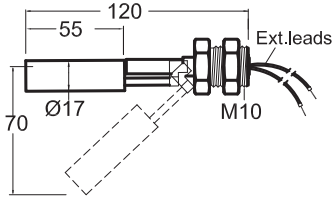
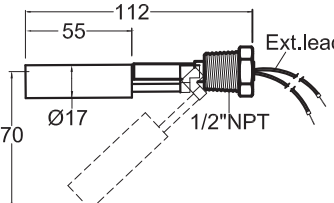
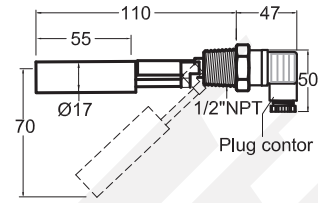
Vending Machines, chiller compressor, plastic extruder, spark erosion/ special pupose/ hydraulic machines, humidifier, dosing equipments for water/effluent treatment plants.

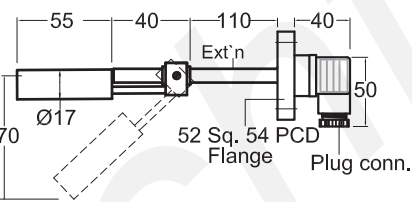
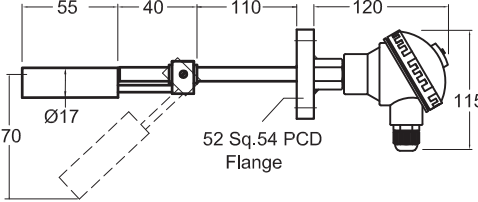
INSTALLATION



Model	MFPS - Q12E	MFPS - Q15E	MFPS - Q15C
			
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
MOC	PP	PP	PP
Float	Ø17 mm	Ø17 mm	Ø17 mm
Extension	Without	Without	Without
Connection	M16 with washer & locknut	½" NPT (M)	½" NPT (M)
Switch	10 VA Reed Switch, SPST (NO), Max. Sw. Current & Voltage- 0.5A, 140VAC/200 VDC		
Switch Action	NO (Normally Open)	NO (Normally Open)	NO (Non-reversible)
Termination	300 mm PVC extension leads	300 mm PVC extension leads	Plug Connector

Model	MFFPS - Q32E	MFPS - Q17C	MFPS - Q17J
			
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
MOC	PP	PP	PP
Float	Ø27 x 24 mm	Ø17 mm	Ø17 mm
Extension	Without	150 mm	150 mm
Connection	M16 with washer & locknut	1"NB ASME 150# FF Flange	1"NB ASME 150# FF Flange
Switch	10 VA Reed Switch, SPST (NO), Max. Sw. Current & Voltage- 0.5A, 140VAC/200 VDC		
Switch Action	NC (Normally Close)	NO (Normally Open), (Non-reversible)	
Termination	300 mm PVC extension leads	Plug Connector	Cast Al. IP66 Encl. x PG11 Cable Gland

Model	MFPS - N11E (SS304) MFPS - S11E (SS316)	MFPS - N15E (SS304) MFPS - S15E (SS316)	MFPS - N15C (SS304) MFPS - S15C (SS316)
			
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
MOC	SS304 or SS316	SS304 or SS316	SS304 or SS316
Float	Ø17 mm	Ø17 mm	Ø17 mm
Extension	Without	Without	Without
Connection	M10 with washer & locknut	½"NPT	½"NPT
Switch	10 VA Reed Switch, SPST (NO), Max Sw. Current & Voltage- 0.5A, 140VAC/200 VDC		
Switch Action	NO (Normally Open)	NO (Normally Open)	NO (Non-reversible)
Termination	300mm PTFE extension leads	300mm PTFE extension leads	Plug Connector

Model	MFPS - N16C (SS304) MFPS - S16C (SS316)	MFPS - N16J or F or G (SS304) MFPS - S16J or F or G (SS316)
		
Liq. Sp. Gr. Min	0.8	0.8
Max. Temperature	130 °C	130 °C
Max. Pressure	5 Kg/cm ²	5 Kg/cm ²
MOC	SS304 or SS316	SS304 or SS316
Float	Ø17 mm	Ø17 mm
Extension	110 mm	110 mm
Connection	52sq, 54PCD Flange, 4H x 4 mm D x 10mm Th	
Switch	10 VA Reed Switch, SPST (NO), Max Sw. Current & Voltage- 0.5A, 140VAC/200 VDC	
Switch Action	NO (Normally Open) (Non-reversible)	
Termination	Plug Connector	J : Cast Al. IP66 Encl. x PG11 Cable Gland F : Cast Al. Exd. IIC Encl. x ½"NPT DC Cable Gland G : Cast Al. ATEX Exd. IIC Encl. x ½"NPT DC Cable Gland

*All dimensions in mm except specified

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