



MANUFACTURING | AUTOMATION | CALIBRATION

+91 9082554415 / 9022709337

info@preciseequipments.com



- ✓ displacer level switch
- ✓ top mounted magnetic level switch
- ✓ side mounted magnetic level switch
- ✓ bilge level switch
- ✓ mini level switch

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MINI LEVEL SWITCH

They are compact, economical and reliable level switches used for level detection in small tank/machine/equipment where limited space is available inside /outside.

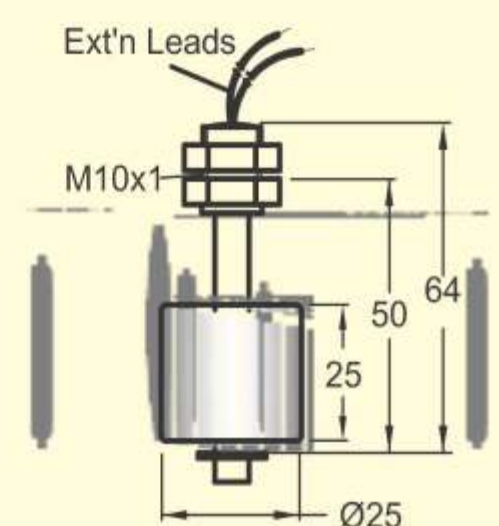
Construction & Operation

Each switch consists of a magnetic float moving along the switch enclosure (guide tube). During rising & falling of liquid, float follows the liquid level and actuates the reed switch. It can be mounted from top, bottom & side of the tank. Reversible switching action– can be achieved in few models by float inversion.

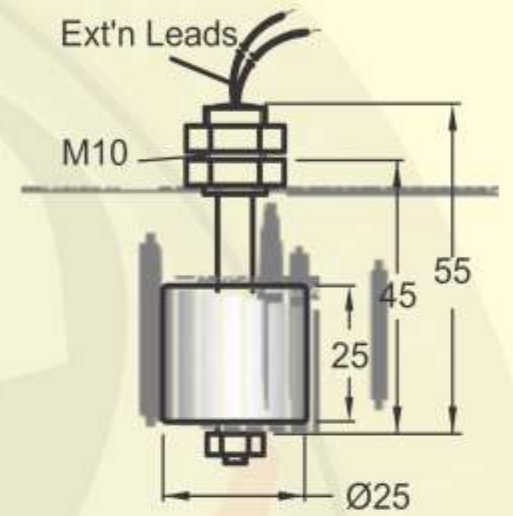
Services & Applications

Water, hydrocarbons, edible oils, acids & alkalies, vending machines for food, beverage, tea & coffee, chiller compressor, plastic extruder, spark erosion / special pupose / hydraulic machines, humidifier, dosing equipments for water / effluent treatment plants and bilge level control in ships

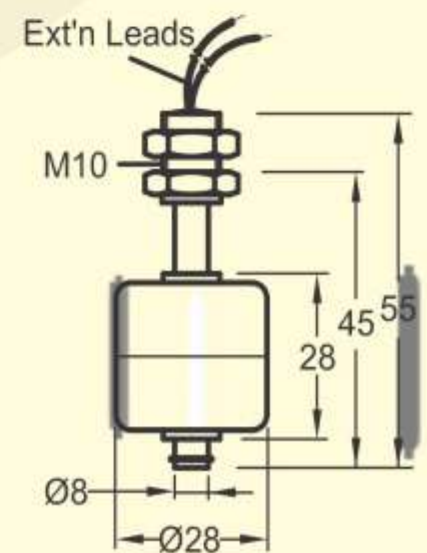
Liquid Sp. gr. Min	: 0.7
Temperature Max	: 70°C
Test Pressure Max	: 1 Kg/cm ²
Guide Tube MOC	: PP
Float	: PP , Ø25
Connection	: M10 with washer & locknut
Standard Mounting	: Top
Switch Capacity	: 10 VA (NO)
Switch Action	: NC to NO
Reversible Sw. Action	: No
Differential	: ±3 mm
Switching Voltage Max	: 140 VAC/200 VDC
Switching Current Max	: 0.5 A
Termination	: 300 mm extension leads



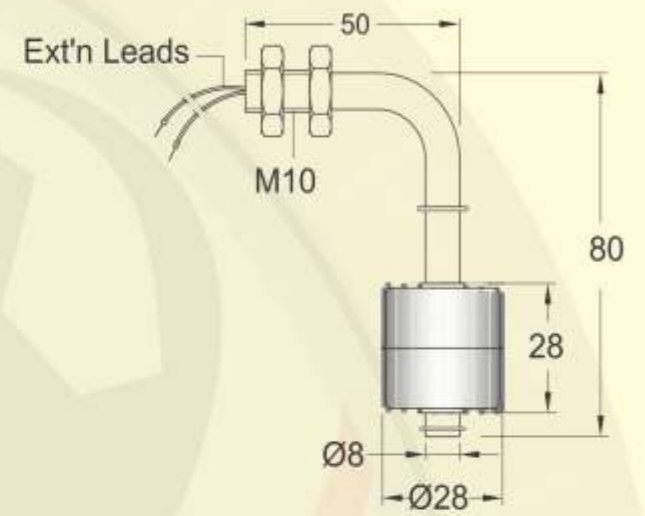
Liquid Sp. gr. Min : 0.8
 Temperature Max : 70 °C
 Test Pressure Max : 1 Kg/cm²
 Switch Enclosure : PP
 Float : PP , Ø25
 Connection : M10 with washer & locknut
 Standard Mounting : Top
 Switch Capacity : 10 VA (NO)
 Switch Action : NC to NO
 Reversible Sw. Action : Yes
 Differential : ±3 mm
 Switching Voltage Max : 140 VAC/200 VDC
 Switching Current Max : 0.5 A
 Termination : 300 mm extension leads



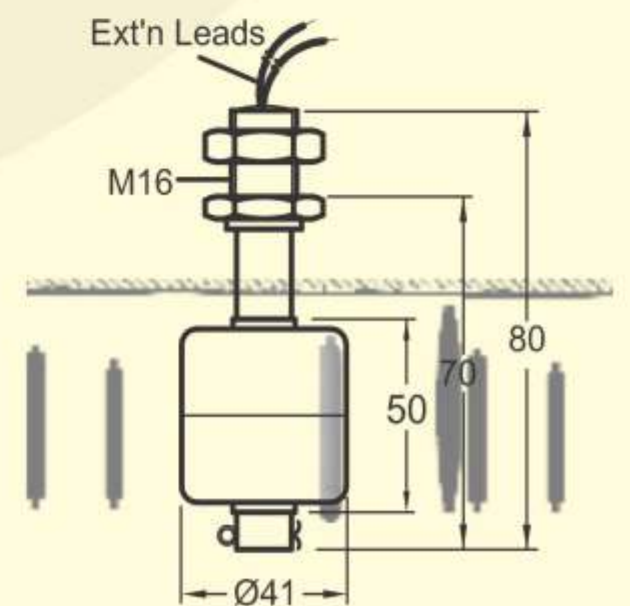
Liquid Sp. gr. Min : 0.8
 Temperature Max : 130 °C
 Test Pressure Max : 5 Kg/cm²
 Guide Tube MOC : SS304
 Float : SS304 x Ø28
 Connection : M10 with washer & locknut
 Standard Mounting : Top
 Switch Capacity : 10 VA (NO)
 Switch Action : NC to NO
 Reversible Sw. Action : Yes
 Differential : ±3 mm
 Switching Voltage Max : 140 VAC/200 VDC
 Switching Current Max : 0.5 A
 Termination : 300 mm extension leads



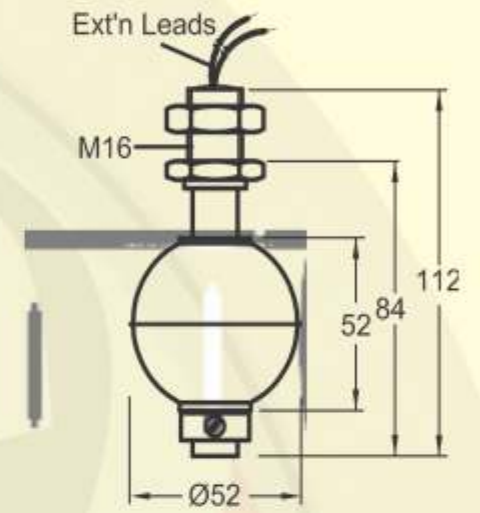
Liquid Sp. gr. Min : 0.8
 Temperature Max : 130°C
 Test Pressure Max : 5 Kg/cm²
 Guide Tube MOC : SS304
 Float : SS304 x Ø28
 Connection : M10 with washer & locknut
 Standard Mounting : Side
 Switch Capacity : 10 VA (NO)
 Switch Action : NC to NO
 Reversible Sw. Action : Yes
 Differential : ±3 mm
 Switching Voltage Max : 140 VAC/200 VDC
 Switching Current Max : 0.5 A
 Termination : 300 mm extension leads



Liquid Sp. gr. Min : 0.65
 Temperature Max : 130°C
 Test Pressure Max : 5 Kg/cm²
 Guide Tube MOC : SS304
 Float : SS304 x Ø41
 Connection : M16 with washer & locknut
 Standard Mounting : Top
 Switch Capacity : 10 VA (NO)
 Switch Action : NC to NO
 Reversible Sw. Action : Yes
 Differential : ±3 mm
 Switching Voltage Max : 140 VAC/200 VDC
 Switching Current Max : 0.5 A
 Termination : 300 mm extension leads



Liquid Sp. gr. Min : 0.65
 Temperature Max : 130 °C
 Test Pressure Max : 5 Kg/cm²
 Guide Tube MOC : SS304
 Float : SS304 x Ø52
 Connection : M16 with washer & locknut
 Standard Mounting : Top
 Switch Capacity : 10 VA (NO)
 Switch Action : NC to NO
 Reversible Sw. Action : NO
 Differential : ±3 mm
 Switching Voltage Max : 140 VAC/200 VDC
 Switching Current Max : 0.5 A
 Termination : 300 mm extension leads



Installation

