

'FREE FALL FLOAT' OPERATED, MINI LEVEL SWITCH 'MFFPS'

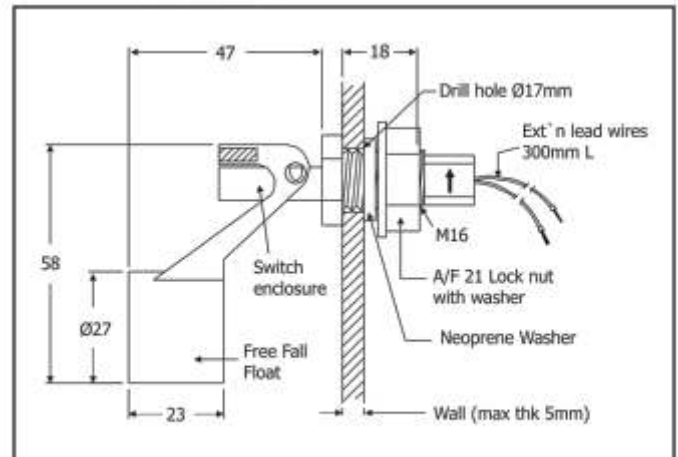
Techtrol

SINCE 1984

The switch incorporates a specially designed Free Fall Float, which is uniquely positioned on the switch enclosure. The switch is installed horizontally and due to its construction style, the magnet carrying float trim is always positioned very much above the liquid surface containing magnetic particles / shavings. As such, it does not attract magnetic particles which gather around the float pivot and inhibit its movement, a situation, which is normally encountered with the conventional float switches. The switch contacts are normally closed (N/C) and open on rising liquid level. The switch action is not reversible. The switch is mainly used in "coolant filtration systems" of machinery & equipments



MOC	: PP (Hollow)
Float Size	: Ø27 x 24mm
Mounting	: Bulkhead (Bore size : Ø17mm)
Process connection	: M16
Switch Capacity	: 10VA (NC)
Max. Switching Voltage	: 230VAC/DC
Max. Switching Current	: 0.5A
Max carry current	: 1A
Differential	: 5-8mm
Termination	: PVC x 300mm extrn. leads
Switch Action	: Non-Reversible
Max. Test Pressure	: 1Kg/cm ²
Max. Temperature	: 70°C
Mini. Liquid Sp. Gr.	: 0.7
Weight	: 25 gms

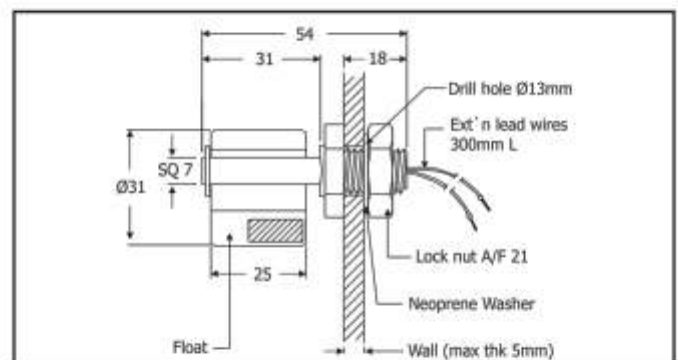


FLOAT OPERATED, MINI LEVEL SWITCH 'MFPS-P32 (M)'

The switch is installed horizontally and used for applications requiring very short insertion lengths. The magnet carrying float has an internal slot and rests on the guide tube. During "liquid rising" it moves upwards on the guide tube to actuate the reed switch contacts



MOC	: PP (Solid)
Float Size	: Ø31 x 25mm
Mounting	: Bulkhead (Bore size : Ø13mm)
Process connection	: M12 x 1.2 pitch
Switch Capacity	: 50VA
Max. Switching Voltage	: 240VAC/DC
Max. Switching Current	: 0.5A
Max carry current	: 1A
Differential	: 3-5mm
Termination	: PVC x 300mm extrn. leads
Switch Action	: Reversible
Max. Test Pressure	: ATM
Max. Temperature	: 70°C
Mini. Liquid Sp. Gr.	: 0.7
Weight	: 20 gms



PUNE TECHTROL PVT LTD

S-18, MIDC, Bhosari, Pune : 411026 India

+91-20-66342900, 27121052

66342998

ho@punetechtrol.com

www.punetechtrol.com



R A T E D

NSIC-CRISIL SE-1A

CHOICE OF TECHTROL PRODUCT RANGE

- Level Gauges, Switches & 'X' mitter for Liquids
- Level Switches & 'X' mitters for Liquids, Solids & Slurries
- Ultrasonic & Radar Level 'X' mitters for Slurries, Solids & Liquids
- Water Ingress Detection System for Bulk Carriers (Marine Appl)
- Bildge Level Switch (Marine Appl)

All dimensions in mm, except specified.