

# FLOAT SWITCHES - 9010 SERIES

## FEATURES

- Smooth, robust ABS switch housing reduces adhesion of foreign materials
- 'Sliding detent action' obviates wave induced oscillation, maintaining consistency in switching level accuracy
- Excellent bouyancy

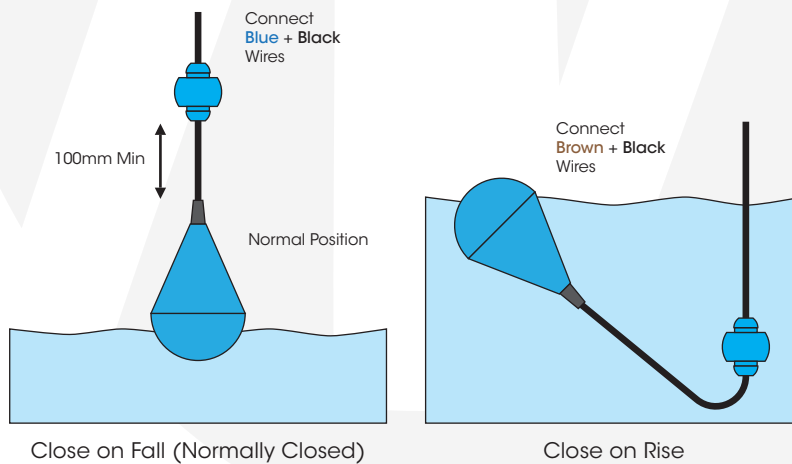
## SPECIFICATIONS

- Liquid temperature: Min 5 °C (41 °F), max 60 °C (140 °F)
- Liquid density: Min .65g/cm, max 1.5g/cm
- Protection: IP68 @ 20m (65ft)
- Working pressure: .35MPa
- Switching speed: 600/min
- Contact life: 10,000 switches
- Contact type: Microswitch with NO and NC contacts
- Switching angle: 20° (from horizontal)
- Max voltage: 240Vac
- Max run current: 6 Amps (COS 0)
- Cable material: Neoprene rubber
- Cable size: ø7mm / 3 x .75mm<sup>2</sup>
- Housing material: ABS - Acrylonine butadiene styrene
- Chemical resistance: Acid - Good  
Alkaline - Good  
Petro - Good

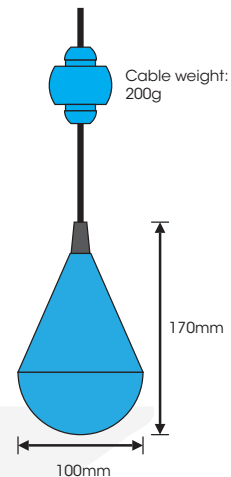
## SETUP

- Secure cable at appropriate height to ensure desired switch levels are acheived
- The differential between switching 'On/Off' or 'Off/On' can be adjusted by moving the cable weight position relative to the float switch. The further the weight is situated from the float switch the greater the switching differential.

## CONNECTION DIAGRAM



## DIMENSIONS



## 9010 FLOAT SWITCH RANGE

Code	Description	Cable length	Packing	MOQ	Ctn
FSW-12517	9010 NRB Float Switch	10m	1	1	10
FSW-12518	9010 NRB Float Switch	15m	1	1	10
FSW-12519	9010 NRB Float Switch	20m	1	1	10
FSW-12520	9010 NRB Float Switch	30m	1	1	5
FSW-12521	9010 NRB Float Switch	40m	1	1	5