

HFS Series

Pump Controllers | Float Switches



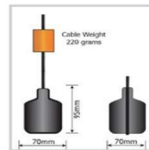
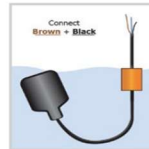
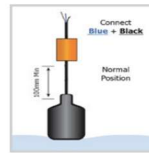
Features

The HFS Series Hyjet Float Switch, which utilises an innovative, yet simple, foolproof switching concept, has greatly enhanced Float Switch reliability. The positive micro switching eliminates the possibility of more than one circuit being in operation at any one time.

The design innovation of the switch is the 'sliding detent' action which obviates wave induced oscillation (common in mercury-type switches) while maintaining consistency in switching level accuracy. The smooth, robust ABS switch housing on the HFS model prevents adhesion of foreign materials.

Specifications

- Liquid Temperature: Min 0°C (32°F) – Max 60°C (140°F)
- Liquid Density: Min .65g/cm³ – Max 1.5g/cm³
- Protection: IP68 @ 20m (65ft)
- Working Pressure: .35MPa
- Switching Speed: 600/min
- Contact Life: 10 million switches
- Contact Type: Microswitch with NO and NC contacts
- Switching Angle: 20° (from horizontal)
- Max Voltage: 240V AC
- Max Current: 10 Amp
- Cable Material: Neoprene Rubber HO7RN-F
- Cable Size: ø10mm / 3 x 1.0mm²
- Housing Material: ABS – Acrylonine Butadiene Styrene
- Chemical Resistance:
 - Acid – Good
 - Alkaline – Good
 - Petrol – Good



Setup

- Secure cable at appropriate height to ensure desired switch levels are achieved.
- The differential between switching On / Off or Off / On can be adjusted by moving the cable weight relative to the Float Switch. The further the weight is situated from the Float Switch the greater the 'switching differential'. Set up to suit the particular application.

Model Range

Model	Description
HFS-1310	Hyjet Float Switch NRB 10m Cable
HFS-1320	Hyjet Float Switch NRB 20m Cable

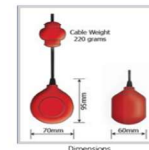
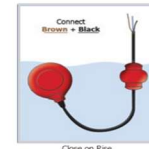
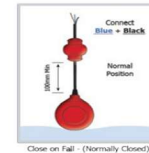
FSW Series

Pump Controllers | Float Switches



Specifications

- Liquid Temperature: Min 0°C (32°F) – Max 60°C (140°F)
- Liquid Density: Min .65g/cm³ – Max 1.5g/cm³
- Protection: IP68 @ 20m (65ft)
- Working Pressure: .35MPa
- Switching Speed: 600/min
- Contact Life: 10 million switches
- Contact Type: Microswitch with NO and NC contacts
- Switching Angle: 25° (from horizontal)
- Max Voltage: 240V AC
- Max Current: 6 Amp (COS 0)
- Cable Material: Neoprene Rubber
- Cable Size: ø6mm / 3 x .75mm²
- Housing Material: ABS – Acrylonine Butadiene Styrene
- Chemical Resistance:
 - Acid – Good
 - Alkaline – Good
 - Petrol – Good



Model Range

Model	Description
FSW-12528	9006 NRB 2.5m Cable
FSW-12529	9006 NRB 6m Cable
FSW-12530	9006 NRB 10m Cable
FSW-12531	9006 NRB 15m Cable
FSW-12532	9006 NRB 20m Cable
FSW-12533	9006 NRB 30m Cable
FSW-12534	9006 NRB 40m Cable

Commercial Plumbing & Fire Supplies

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