

# FS-02

# Flow Switch

## FS Series

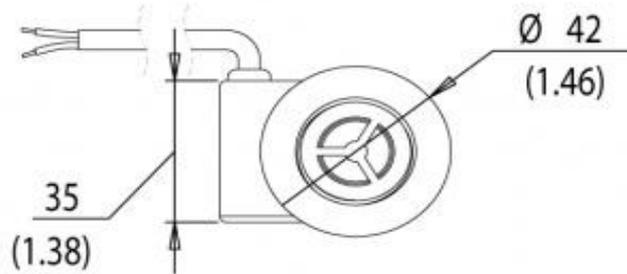
3/4" BSP male and female threads  
 Suitable for hot and cold potable water  
 Reed Switch Reliability (UL File E153493)  
 Meets UL 94-HB flammability rating  
 Easy installation



### The FS-02

From our range of flow switches sensors which offer design engineers reed switch reliability for low load switching. The design allows for sensing in line flow of liquid or air.

### dimensions

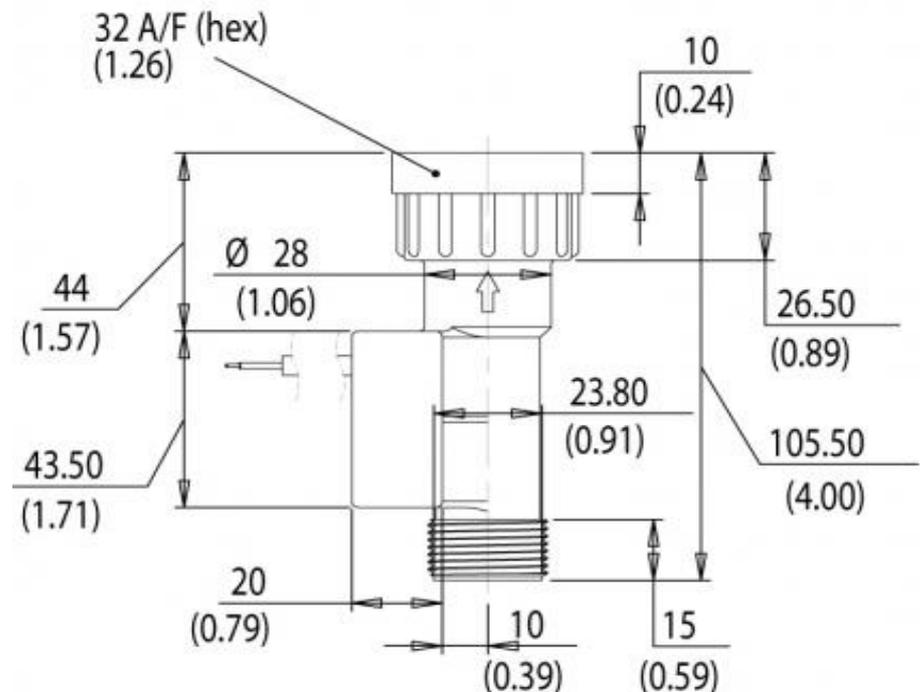


### FEATURES

- Rugged high grade Noryl
- Minimum pressure drop
- Operates from a small head of water
- Vertical mount +/-15°
- Suitable for water and air flow switching

### APPLICATIONS

- Mains water control
- Power shower
- Central heating systems
- Circulation pump protection
- Cooling systems



## performance specifications

### Material, Design and Operation

Mounting	Vertical, flow upwards
Housing Material	Noryl
Housing Colour	Black
Fitting	In Line
Contact Form	A
Contact Material	Ruthenium
Maximum Switching Volts (VAC)	250
Maximum Switching Volts (VDC)	200
Maximum Switching Current (Amp)	1
Maximum Power (Watt)	40
Connection Type	Stripped Cables
Cable Type	0.5MM2 BS6500 PVC
Cable Length	1 x 1.0M double insulated
Cable Colour	Grey outer Blue/Brown inner
Operate Flow Rate (L/min)	1.0 +/- 0.5
Operate Temperature Range	-30°C to +85°C
Medium/Liquid	Water
Sealing Component	Washer
Mounting Shock	50g for 11mS duration
Operate Mode	N/O, close with Flow
IP Rating	IP65

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## ordering info

The FS-02 is from our FS Series of Flow Switches.

The Series is available in alternatives with a number of standard options including:

- Housing materials
- Load switching
- Maximum load switching abilities
- Installation axis
- Connection threads
- Operate flow rates

**Please see the FS Series part number tree.**