

# FCS-03

# Flow Switch

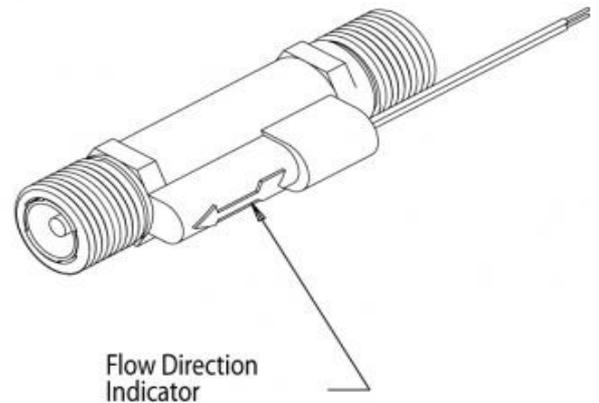
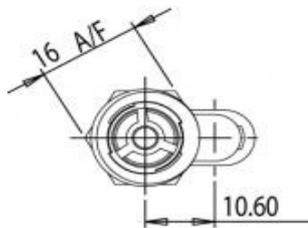
## FCS Series

- 3/8" BSP Male threaded fittings
- Suitable for hot and cold potable water
- Reed Switch Reliability File E125629
- Meets UL 94-HB flammability rating
- Food grade material



✓RoHS

### dimensions



### The FCS-03

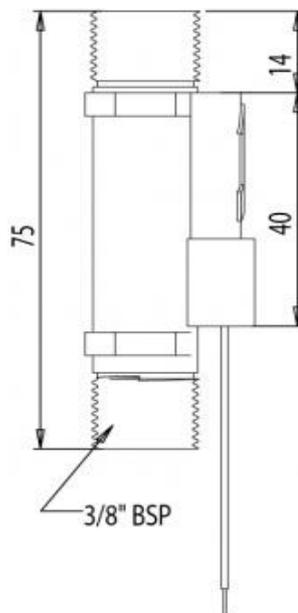
From our range of flow switches sensors which offer design engineers reed switch reliability. The design allows for sensing in line flow of liquid or air.

### FEATURES

- Rugged high grade Noryl
- Minimum pressure drop
- Operates from a small head of water
- Mount in any axis
- Suitable for water and air flow switching

### APPLICATIONS

- Leak detection
- Flow sensing
- Mains water control
- Cooling systems
- Circulation pump protection



## performance specifications

### Material, Design and Operation

Mounting	Any Axis
Housing Material	PPS
Housing Colour	White
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	22AWG, 16/0.2mm PVC insulated
Cable Length	2 x 0.5M single insulated
Cable Colour	Black/Black
Operate Flow Rate (L/min)	0.6 +/- 0.5
Operate Temperature Range	-30°C to +100°C
Medium/Liquid	Water
Sealing Component	Not provided
Mounting Shock	50g for 11mS duration
Operate Mode	N/O, close with Flow
IP Rating	IP65

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## ordering info

The FCS-03 is from our FCS Series of Flow Switches.

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

- Housing materials
- Installation axis
- Connection threads
- Operate flow rates
- Cable types
- Cable lengths

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