

## FS-08

### Features

- Rugged Brass housing
- Minimum pressure drop
- Operates from a small head of water
- Vertical mount +/-15
- Suitable for water and air flow switching

### Comments

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

### Applications

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



Material	
<b>Housing Material</b>	Brass
<b>Shuttle Material</b>	Noryl
<b>Contact Material</b>	Ruthenium
<b>Operating Temperature °C</b>	-30 to 100
<b>Medium</b>	Water
<b>Housing Colour</b>	Brass

Mechanical Specifications	
<b>Shock</b>	50g for 11mS duration
<b>Vibration</b>	35g up to 500Hz
<b>Maximum Pressure</b>	10 Bar @ 20

<b>IP</b>	IP65
<b>Switch On Flow Rate L/min</b>	1.0

<b>Switching</b>	
<b>Switch Action (Reed Switch)</b>	SPST
<b>Max Switching Voltage VDC</b>	200
<b>Max Switching Voltage VAC</b>	250
<b>Max Switching Current Amps</b>	1
<b>Max Switching Load Watt</b>	40
<b>Operate Mode</b>	N/O, close with Flow
<b>Contact Form</b>	A

<b>Cable</b>	
<b>Cable Length</b>	1 x 1.0M double insulated
<b>Connection Type</b>	Stripped Cables
<b>Cable Type</b>	0.5MM2 BS6500 PVC
<b>Cable Colour</b>	Grey outer Blue/Brown inner

<b>Mounting</b>	
<b>Thread</b>	3/4" BSP
<b>Fitment</b>	In Line
<b>Mounting</b>	Vertical, flow upwards

## **Technical Drawing**

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