

FS90/1

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



Comments

- 15mm copper pipe
- Suitable for hot and cold potable water
- Reed Switch Reliability File E125629
- Meets UL 94-HB flammability rating
- Food grade material

Applications

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

Material

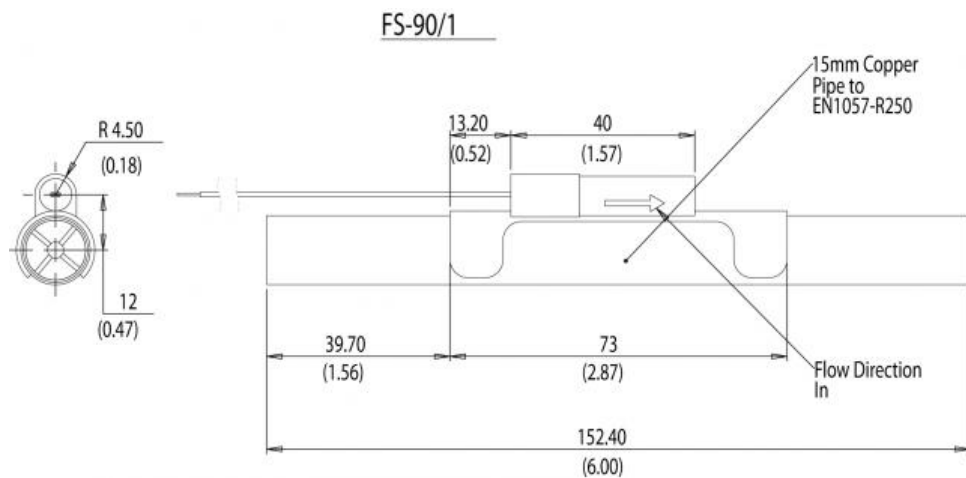
Shuttle Material	Noryl
Spring Material	Stainless Steel
Contact Material	Ruthenium
Operating Temperature °C	-30 to 85
Medium	Water
Housing Colour	Black

Mechanical Specifications

Shock	50g for 11mS duration
Vibration	35g up to 500Hz
Maximum Pressure	10 Bar @ 20°C
IP	IP65

Switching

Switch Action (Reed Switch)	SPST
Max Switching Voltage VDC	200
Max Switching Voltage VAC	250
Max Switching Current Amps	1
Max Switching Load Watt	40
Operate Mode	N/O, close with Flow
Contact Form	A
Cable	
Cable Length	2 x 1.0M single insulated
Connection Type	Stripped Cables
Cable Type	16/0.2mm PVC insulated
Cable Colour	Black/Black
Mounting	
Fitting	In Line
Mounting	Any Axis
Technical Drawing	



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