

FS-06

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

- 22mm Compression fitting
- 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

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

Mechanical Specifications

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

Switching

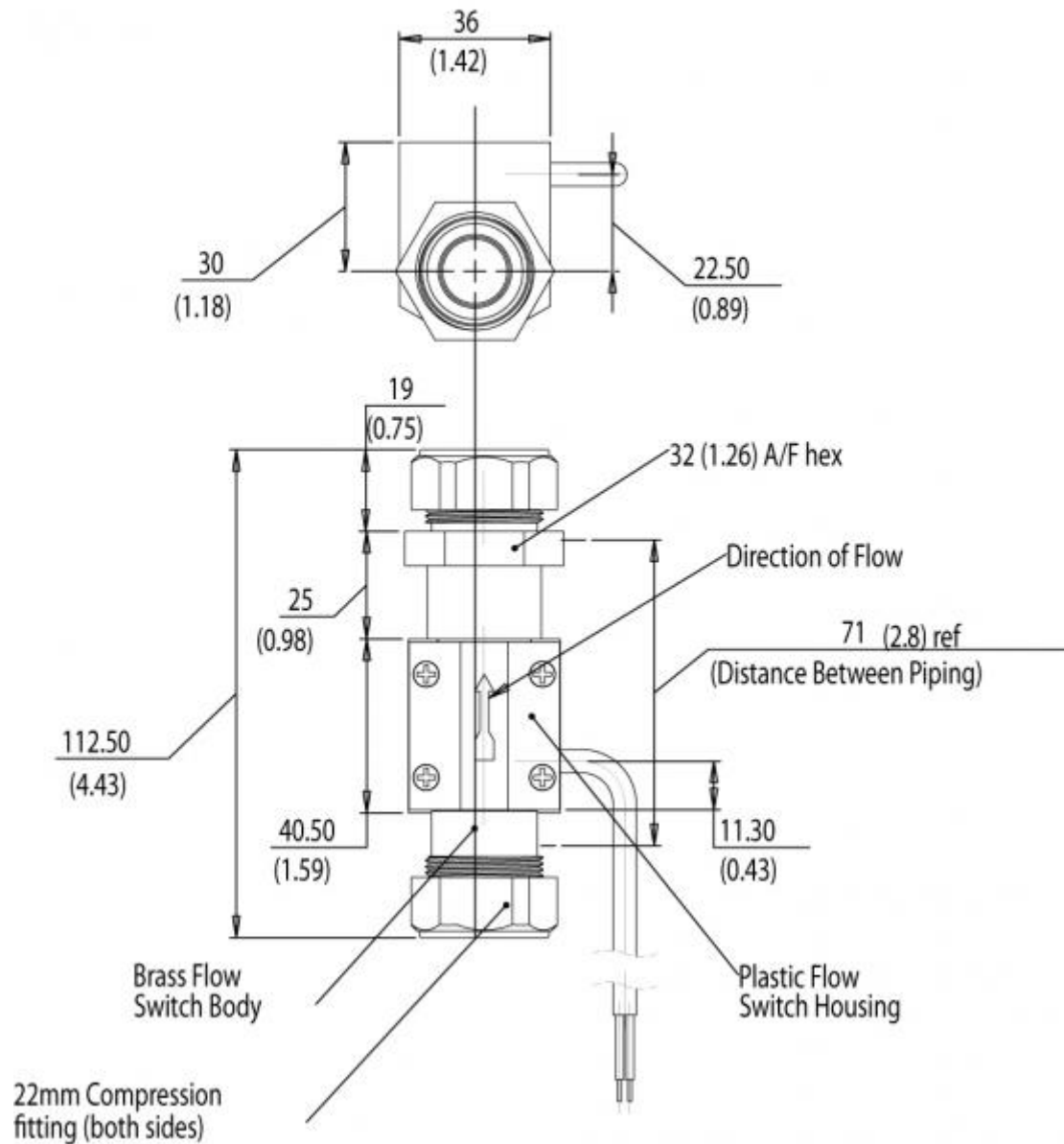
Switch Action (Reed Switch)	SPST
Max Switching Voltage VDC	200
Max Switching Voltage VAC	250
Max Switching Current Amps	1
Max Switching Load Watt	40
Switch On Flow Rate L/min	1.0 +/- 0.5
Operate Mode	N/O, close with Flow
Contact Form	A

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

Mounting	
Thread	22mm Compression
Fitting	In Line
Mounting	Vertical, flow upwards

Technical Drawing

FS-06



Gentech International Limited
 Grangestone Industrial Estate
 Girvan
 Ayrshire
 KA26 9PS
 United Kingdom

Tel: +44 1465 716999
 Fax: +44 1465 714974
 Email: info@gentechsensors.com
www.gentechsensors.com