FLOW SWITCH FS40R

FS40RB–BRASS
FS40RS–STAINLESS STEEL

Easy Installation
For Small Pipe Application

Technical Data

Protection Class: IP65
Process Connection: ½", ¾"Female (Tee), NPT and PT available
Material: Housing: Plastic (Other wetted part: brass or stainless steel)
Application: Liquid
Installation: Easily mounted directly on a pipe
Microswitch: SPDT, 15A 125, 250V 480 VAC, ½A 125 VDC, ¼A 250 VDC
Conduit Connection: PG11, other thread available with adaptor
Temperature Limit: -30~+120°C
Pressure Limit: 15 kg/cm²– stainless steel ; 10 kg/cm²– brass

Option Function (Extra Cost):
LED Alarm Light: Red color (Bilateral side conduit connection available)
Power Supply for LED Alarm Light: AC 110V, AC 220V; option available

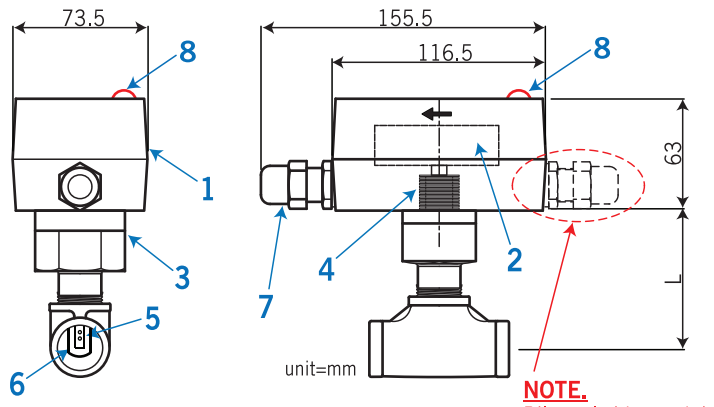
Approvals:

ABS TYPE APPROVED PRODUCT

Flow Rate Table (For Acuate & Deactuate)

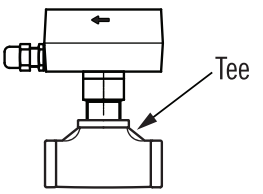
Flow Rates Required to Actuate, Deactuate Litter per Hour (L/H) Water at 25°C				
Pipe Size	Actuate (on)		Deactuate (OFF)	
	FS-40RB	FS-40RS	FS-40RB	FS-40RS
½"	590~600	610~630	370~390	390~410
¾"	760~780	790~810	465~480	490~520

Dimensions



*Pipe Size ½": L=63mm ; Pipe Size ¾": L=78mm

Installation Instruction



With Tee

Material List

Item		FS-40RB	FS-40RS
1	**Housing**	Plastic	Plastic
2	**Switch Mechanism**	Microswitch Unit	Microswitch Unit
3	**Connection**	Brass	SS316
4	**Bellows**	Brass	SS316
5	**Paddle Guide**	Brass	SS316
6	**Paddle**	SS301	SS301
7	**Conduit**	Plastic	Plastic
8	**LED Alarm Light** (option function)	Plastic	Plastic

Ordering Information

FS40R	Code	Connection Material
	B	Brass
	S	SS316

Code	Process Connection
1	½"NPT female
2	½"PT female
3	¾"NPT female
4	¾"PT female
0	option

Code	Option Function (Extra Cost)
1	LED Alarm Light only
2	LED Alarm Light + Bilateral Side Conduit Connection
N	Without

FS40R [ ] [ ] [ ] **Complete Ordering Code**

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