FLOW SWITCH FS40R

FS40RB–BRASS
FS40RS–STAINLESS STEEL

Easy Installation
For Small Pipe Application



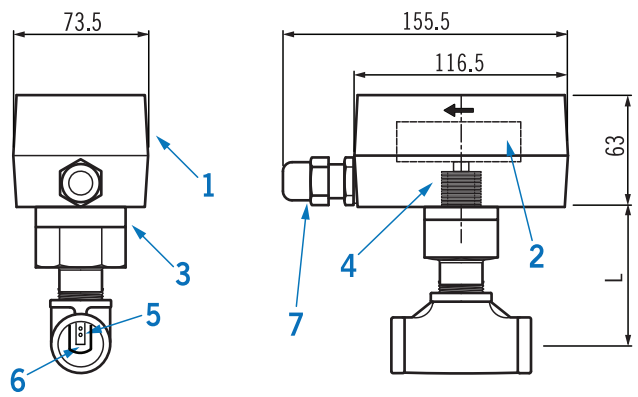
Technical Data

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 pipe line
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: 20 kg/cm² — stainless steel; 10 kg/cm² — brass

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

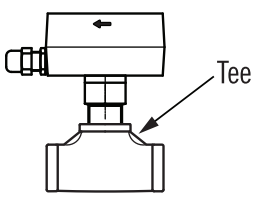
Dimensions



*Pipe size ½", L=63mm; Pipe size ¾", L=78mm

unit=mm

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

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

FS40R [ ] [ ] Complete ordering code

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