

# BPFS

## Piston Type Flow Switch

LIQUID



## OVERVIEW

### Operation

- Mechanical engineering
- Medicine technology
- Pharma industry
- Chemical industry
- Research and development
- Cooling systems and cooling circuits

### Features

- Universal orientation
- High reliability
- High switch accuracy
- Infinitely variable switchpoint adjustment through user
- High pressure resistance
- Threaded connection, special threads on request



## ■ TECHNICAL DRAWINGS AND DIMENSIONS



Size	L	H	B	X
1/4"	93	36	30	12
3/8"	93		30	15
1/2"	93		30	15
3/4"	105		35	15
1"	105		40	15

\*mm

### Other Specifications

Specification	Description
Switching Accuracy	±5%
Contact Rating	100 mA
Switching Indication	ByLED
Protection	IP65
Tmax	90°C
Pmax	10bar for Plastic, 50 bar for Aluminum, 100 bar for AISI316



## ORDERING

FFRE				Description
Display	NN			None
	YG			Local Analog Display
Connection	08			G 1/4"
	10			G 3/8"
	15			G 1/2"
	20			G 3/4"
	25			G 1"
*Power Supply	DC			24VDC±20%
	AC			230VAC±15%
Body Material	P			Plastic
	A			Aluminium
	S			AISI316
Adjustable Set Point			1	0,1...7 l/min
			2	0,6..8 l/min
			3	0,5..13 l/min
			4	1...15 l/min
			5	0,8..25 l/min**
Electrical Connection			M	M12 pin connector
			K	Cable (1 meter)
Output			T	One N.O switch
			C	Two N.O switch

**\* Power Supply only for LED indicator. Switches need not any power supply.**

**\*\* 1/2", 3/4" and 1" only**

