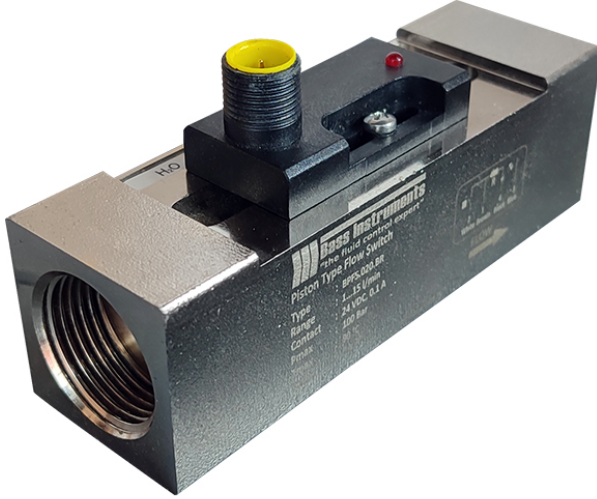




OVERVIEW

Operation

The BPFS series Piston Type Flow Switch, is a highly preferred product by end users due to its compact size and adjustable contact according to the flow rate.

Application

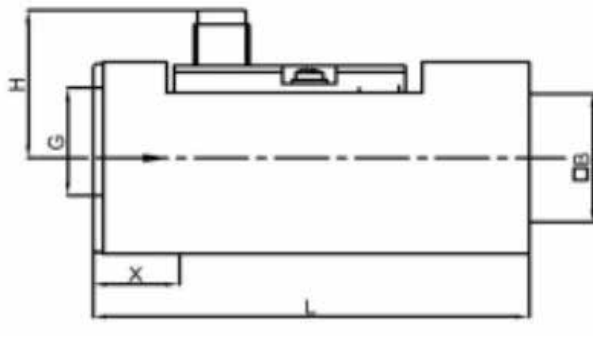
- Mechanical engineering
- Medicine technology
- Pharma industry
- Chemical industry
- Research and development
- Cooling systems and cooling circuits

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

Model	
BPFS	Piston Type Flow Switch

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	24 VDC $\pm 20\%$
AC	230 VAC $\pm 15\%$

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

