

PISTON TYPE FLOW SWITCH

Series : 14-PTFS-ADJ



INTRODUCTION:

Piston flow switch **14-PTFS-ADJ** is also called water flow switch, and it is the gas-liquid dual-use type, the products are widely applied to industrial automation / mechanical equipment / air compressor industrial / refrigeration and air conditioning industry.

WORKING PRINCIPLE AND STRUCTURE:

The piston type flow switch has internal magnets of the piston, when the water flows through, the piston moves in the housing, so that the reed switch of the electrical box is closed. By moving the electrical box to the set flow rate. Line installation, mechanical flow

is optional for liquid or gaseous medium, solid plastic, and aluminum or stainless steel housing

SPECIFICATION:

Accuracy	±5% of of the full measuring range
Delay	Min 0.6L/min
LED display	DC with display, AC without display
Output	Reed switch
Capacity	24VDC/250VAC,100mA
Pressure	50bar
Average pressure loss	0.3bar(25L/min)
Media Temperature	90°C(Max)
Housing protection grade	IP65
Housing material	A. Alloy / SS304.
Piston	POM Plastic
Spring	Stainless Steel
Seal	NBR

Parameters

Model No.	Connection	Start Point (LPM)	Adjustable Range For Cut Off
14-PTFS-ADJ-006	¼"	0.6	0.6 – 8 LPM
14-PTFS-ADJ-015	½"	1	1-15 LPM
14-PTFS-ADJ-019	¾"	1	1-20 LPM
14-PTFS-ADJ-025	1"	2	2-25 LPM

Manufactured & Marketed By :
M/S. Bombay Instrument Mfg. Co.

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