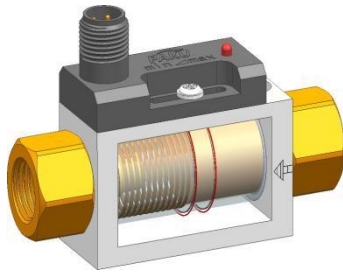


Insertion fitting



principle and characteristics

On-line installation, mechanical flow switch, for liquid or gaseous media. Rugged plastic, aluminum or stainless steel housing is optional. Minimal pressure loss, good repeatability, anti-fouling ability, complete isolation of mechanical part and electronic part, suitable for low flow economy type. With a switch setting scale, users do not need to set in the field. LED shows on/off status.

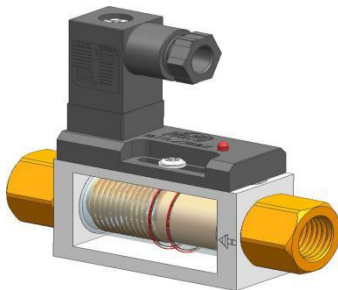
product application

Pneumatic liquid dual purpose, industrial automation/mechanical equipment/air compression industry/refrigeration and air conditioning.

technical specification

- ◆ Setting range: See parameters for details
- ◆ Accuracy: $\pm 5\%$ of total range
- ◆ Hysteresis: Set the action point: 1L/min
- ◆ LED display: DC power supply LED display switch state, AC without LED display
- ◆ Wiring mode: M12 connector/Hersman
- ◆ Output: Dry reed switch
- ◆ Pressure: 10bar(brass)
- ◆ Medium temperature: 90° C Max
- ◆ Protection grade: IP65/IP67
- ◆ Material: Aluminum alloy shell
- ◆ Connection material brass
- ◆ Display window PE piston alloy
- ◆ Spring: stainless steel
- ◆ seal: NBR

Hersman type



Selection table

SN31-	1	1	D	A	1	1	A	1	specification
SN31-									SN31 series glass tube flow switch
	1								Interface thread G1/4
	2								Interface thread G1/2
		1							DC DC24V $\pm 20\%$ power supply
		2							AC AC230V $\pm 15\%$ power supply
			D						LED indicator (24V power supply)
			W						No LED indicator
				A					internal thread
					1				aluminium alloy housing
						1			The action point 0.5 1.5 L/min
							A		Connector type (standard with 2
							B		Hersman type
								1	1 switch point output

*Customizable thread, H for external thread, G for internal thread

* For selection of electrical accessories and installation accessories, please refer to the appendix page on page –

* The selection table is only available for parameter selection, and the corresponding code is delivered.