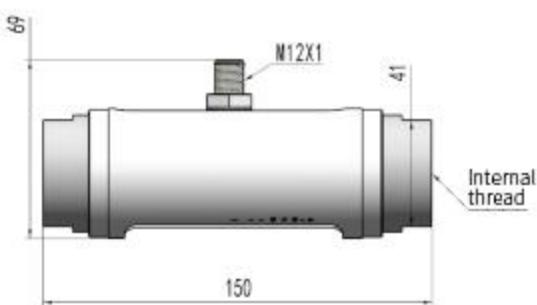




dimension figure



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. Glass tube shows scale flow rate.

product application

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

technical specification

- ◆ Setting range: See parameters for details
- ◆ Accuracy: $\pm 5\%$ total range
- ◆ HySTERESIS: Depends on switching point, minimum 3L/Min
- ◆ Wiring mode: M12 connector/direct outlet
- ◆ Output: Dry reed switch
- ◆ Pressure: 10bar
- ◆ Medium temperature: 90° C Max
- ◆ Optional protection IP65
- ◆ Material: Shell: Aluminum alloy (display window PE material)
- ◆ Piston :POM plastic
- ◆ Spring: stainless steel

Selection table

SN31B	-	A	1	G	L	1	1	A	1	specification
SN31B	-									SN31B series glass tube flow switch
		A								Interface thread: G1/2
		B								Interface thread: G3/4
		C								Interface thread: G1"
			1							DC DC24V $\pm 20\%$ power supply
				G						internal thread
					L					Process connection: aluminum alloy
					X					Process connection: stainless steel
						1				aluminium alloy housing
							1			Range: 3–30L/min
							2			Range: 5–50L/min
							3			Range: 8–80L/min
								A		Connector type (standard with 2
								B		Straight out
									1	1 switch point output
									2	2 switching points 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.