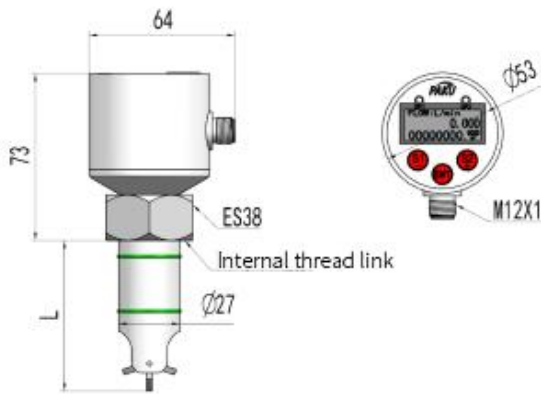




Size chart



The principle characteristics

Sn-51f series explosion-proof impeller flow sensor is an intelligent flow switch, is a delicate flow sensor, has the advantages of small size, simple setting and so on, the built-in intelligent circuit, can be arbitrarily set the upper and lower alarm value of flow, can remotely monitor real-time flow conditions, the full parameters can be arbitrarily set on site, The impeller measurement medium through the flow through the sensor intelligent circuit processing after arbitrary programming.

- ◆ Hall type pulse output, open collector PNP/NPN, strong driving ability
- ◆ High resistance to chemical corrosion
- ◆ Explosion-proof type easy to install
- ◆ Good stability, anti-interference ability
- ◆ The reliability is good and maintenancefree

Technical indicators

Velocity range		0.15 ~ 6m/s
Pipe diameter range		DN15-DN600 (½ - 24 英寸)
The power supply voltage		DC 5 ~ 24V
Repeatability accuracy/linear accuracy		± 0.5% Full scale/ ± 1.0% Full scale
Minimum Reynolds number		4500
Temperature and pressure	PP ontology	1.7bar@90℃
	PVDF ontology	1.7bar@100℃
Flow components	Body of sensor	304Stainless steel
	o-rings	FPM/EPDM
	The impeller	PVDF

Selection table

SN-51F	A	25	B	1	A	detailed
SN-51F	-					Sn-51f series explosion-proof impeller flow
	A					Local display, 2 switch quantities
						Local display, 2 switch +1 analog output
		25				Diameter: DN25
		32				Diameter: DN32
		40				Diameter: DN40
		DN...				Specify pipe diameter when ordering (DN15-
			B			Impeller material: PVDF
				1		Body material: 304 stainless steel
					A	Shaft: ZrO2

*The selection table is only for parameter selection, and the corresponding codes of parameters are delivered.