

WFS Flow Switch



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Overview

WFS Flow Switch is a high-performance flow switch for the development of non air conditioning field. There is a permanent magnet with reliable performance inside the switch, and the magnet acts through circulation and drives the sealed magnet sensitive switch on the top of flow switch to act directly.

Application: environmental protection water treatment, cooling water circulation, oil road detection, welding equipment and laser system, etc.

Features

- .components with stable performance without wear
- .mechanical parts are completely isolated from electronic parts
- .flow can be customized according to customer's requirements before delivery
- .minor caliber, micro flow setting point can be customized

Technical Parameters

Measuring Medium: liquid or gas

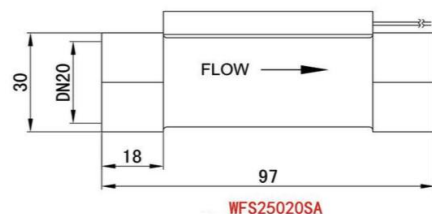
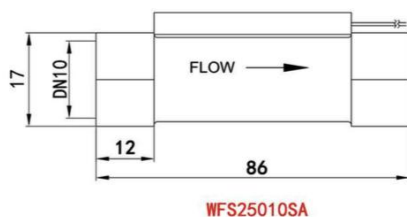
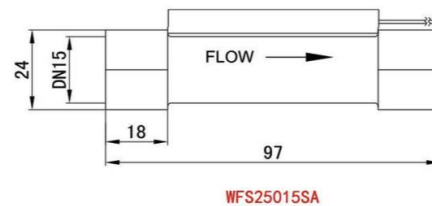
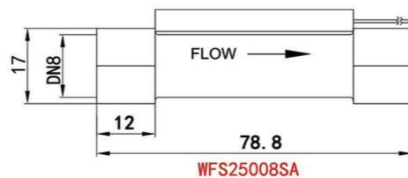
Output Signal: SPST magnetic sensitive switch, normally open

Withstand Voltage: 30bar

Ingress Protection: IP65

Operation Temperature: -20~110°C

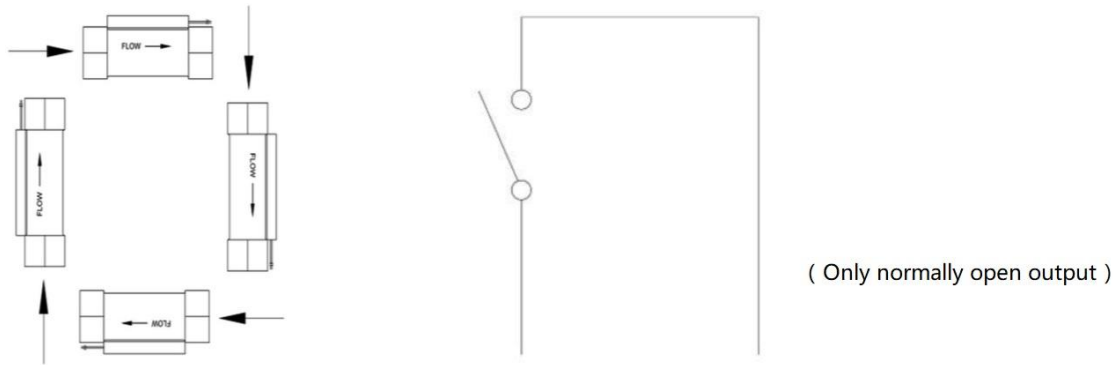
Structure Drawings (unit: mm)



Structure Material

- ◆ Case: 304 stainless steel
- ◆ Piston: POM or metal
- ◆ Spring: stainless steel

Electrical Connection



Note: vertical flow downward installation has an effect on startup flow

Ordering Guide

Item NO.	Type				
WFS	Flow Switch				
	Code	Thread Spec			
	008	G1/4			
	010	G3/8			
	015	G1/2			
	020	G3/4			
	Code	Shell Material			
	S	Stainless Steel			
	Code	Thread Type			
	A	Internal Thread at both ends			
		Code	Range of Setting Flow		
		008	0.6 ~ 8L/min		
		015	1 ~ 15L/min		
		026	2 ~ 26L/min		
		070	27 ~ 70L/min		
			Customization		
WFS	8	S	A	008	

Tips for Type Selection

1. Please specify the flow direction of medium, type of medium, pipe diameter and expected set value.
2. If it is a viscous medium, please indicate the viscosity, temperature and type of medium.
3. For gaseous medium, please specify pressure (gauge/absolute pressure), temperature and type of medium.