



General Specification

Use in wet pipe systems only. Water flow in the pipe deflects a vane, which produces a switched output usually after a specified delay.

Size: DN50-DN200 / 2" - 8"

Working Pressure: 450PS

Sensitivity:

FM: 1. No-alarm flow < 15L/min 2. Alarm flow; 15L/min, < 75L/min

UL: 1. No-alarm flow < 15L/min 2. Alarm flow; 15L/min; < 37.5L/min

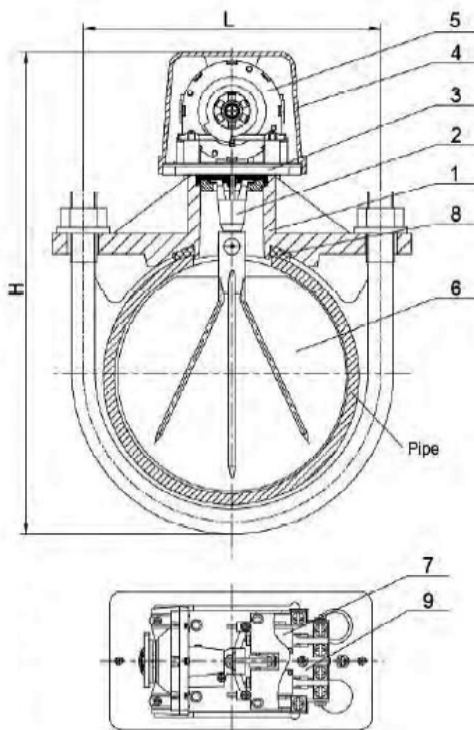
Capacity of Switch Contacts: AC 125/250V 8A DC 24V 3A DC 30V 2.5A

Working Temperature: 0-49°C

Steel Pipe: SCH10-40

0-90 Seconds Field Replaceable Retard

Main Components ZSJZ series water flow Indicator is mainly composed of the saddle, blade rack, bottom plate, outer cover, Air delay device, micro-switch, junction box, etc.



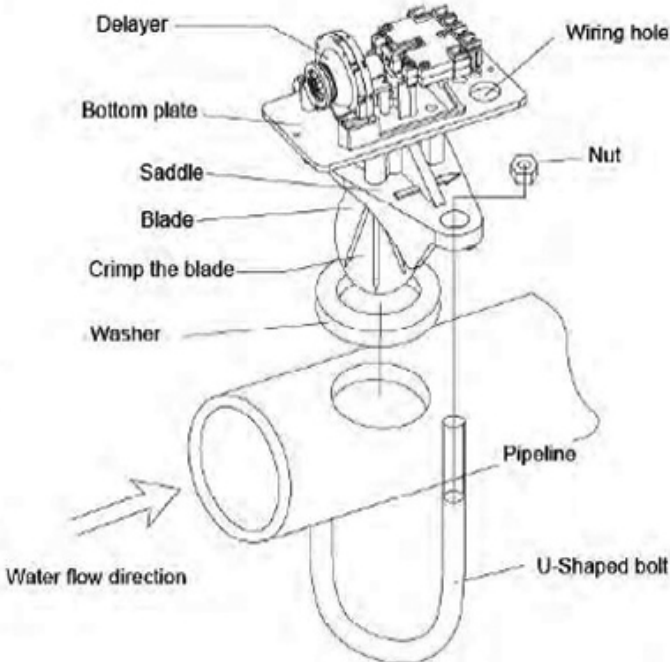
ITEM SIZE	L	H	Specification
2"	85	188	DN50
2-1/2"	92	200	DN65
3"	106	220	DN80
4"	134	245	DN100
5"	162	272	DN125
6"	189.5	298	DN150
8"	240	350	DN200

Material specifications

No.	Part	Specification
1	Body	Ductile iron
2	Blade rack	SS304 + EPDM
3	Bottom plate	SS304
4	Outer Cover	Aluminum
5	Air delay device	Component
6	Blade	LLDPE
7	Micro-switch	Component
8	Sealing gasket	EPDM
9	Junction box	PC



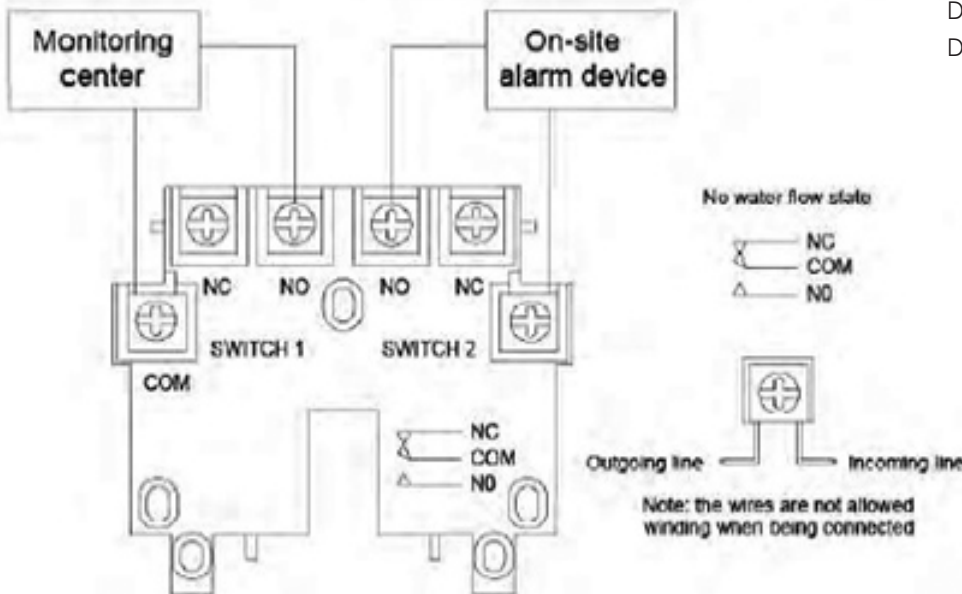
UL S36437



Installation and debugging as well as precautions

Installation of water flow indicator: at the pre-set installation position, use a taper to drill on the main pipeline and remove burrs according to the product specification; roll up the blade into a small size and put it into the pipeline, install U-shaped bolt and fasten it up with two fastening nuts, and the specific installation drawing is shown in figure 2.

The typical wiring diagram is shown



The hole size is shown

Specification	Hole size
DN50, DN65	32+2mm
DN80-DN200	51+2mm