ANSI & BS STANDARD WATER FLOW INDICTOR WITH RETARD

Type: ZSJZYS **Doc No: DS-901-ZSJZYS-01-E-X**

1.0 PRODUCT OVERVIEW

Flow indicator, usually installed in the system side of the pipe or pipe branch pipe, After a certain time delay (delay time 0-90s adjustable), when the water flow detected by the leaves, the water flow signal is converted into electrical signals, and electrical switch turn-on start-up Alarm system or directly start the fire pump and other electrical equipment, and can display the fire occurred area.

Dimensions:

2" (DN50)-10" (DN250)

Design Standard:

GB5135.7 UL 346 ULC-S548 FM1042

Connection Standard:

ISO 6182

Working Pressure:

2"～8" PN25/363PSI

10" PN16/300PSI

Minimum Flow Rate For Alarm:

4-10gmp (15-37.5L/min)

Working Temperature:

Sign Off:

Owner:_____ Contractor:_____ Engineer: _____

Location:_____ Date:_____ Approved& Date: _____

0℃-68℃

Electrical Ratings:

125/250VAC 5A 24/30VDC 3A

Application:

Installation in the fire protection system, it and can indicate the fire occurred area.

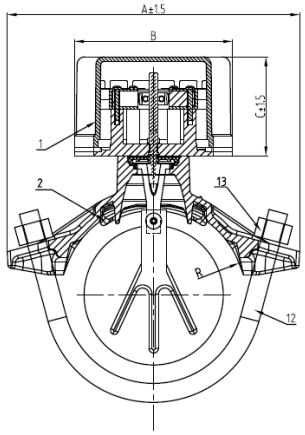
Surface Treatment:

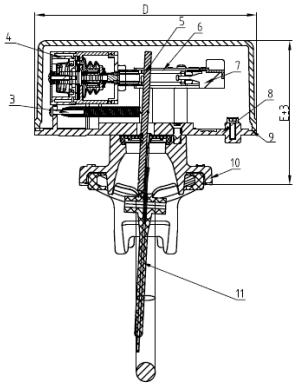
☐ Epoxy power painting (color number as RAL3000, etc)；
☐Others' would be available upon clients' detailed request

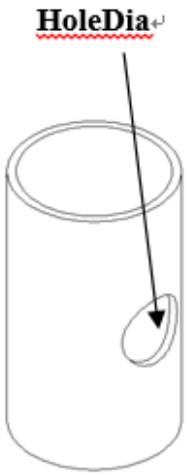
2.0 APPROVALS

3.0 SPECIFICATIONS

Product Sketch:







Sign Off:
Owner:_____ Contractor:_____ Engineer: _____
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Part No.	Part	Standard Specification	Options
1	Cover	ASTM B85-96 383.0E	
2	Body Gasket	EPDM	
3	Spring	SS304	
4	Air Delay Device	PC GV3410R	
5	Stem Seal Assembly	SS304+NBR	
6	Connecting Rod	POM 500P	
7	Switch Assembly	PC GV3410R	
8	Connection Plate	ASTM B85-96 383.0E	
9	Connection Plate Seal	EPDM	
10	Body	ASTM A536,65-45-12	
11	Vane Assembly	PE	
12	U-Bolts	Carbon Steel Zinc Plated	SS304
13	Nuts	Carbon Steel Zinc Plated	SS304

4.0 DIMENSIONS AND PERFORMANCE

4.1 Dimensions

Size		Dimensio (mm)							Certificate
Inch	mm	R	A±1.5	B	C±1.5	D	E±3	HoleDia (+1.6,0)	
2	50	60.3	116	100	63	140	83.5	30	UL/FM
21/2	65	73	120	100	63	140	83.5	30	UL/FM
21/2	65	76.1	122	100	63	140	83.5	30	UL/FM
3	80	88.9	145	100	63	140	94	51	UL/FM
4	100	114.3	185	100	63	140	94.5	51	UL/FM
5	125	139.7	212	100	63	140	94.5	51	UL/FM
5	125	141.3	212	100	63	140	94.5	51	UL/FM
6	150	165.1	254	100	63	140	95	51	UL/FM
6	150	168.3	254	100	63	140	95	51	UL/FM
8	200	219.1	298	100	63	140	95	51	UL/FM
10	250	273	381	100	63	140	97.5	70	--

Sign Off:

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Location:_____ Date:_____ Approved& Date: _____