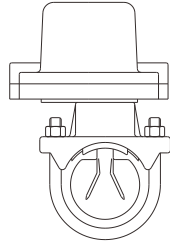


## Explosion proof waterflow detector



- Certificate: UL Listed / FM Approved
- Standard: UL 346, comply to NFPA 13, 13D, 13R, 72
- Material: Aluminum alloy cover and saddle
- Temperature: 0°C to 49°C
- Pressure rating: 300 / 450 psi
- Enclosure: IP66 for explosion proof type
- Surface: Aluminum

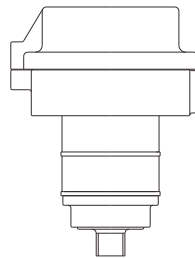


### Available size

Compatible steel pipe			Drilled hole in pipe (mm)	Connection	Working pressure (psi)	Ref. No.
Inch	DN	Thickness				
Pipe 2"	50	Sch10 / Sch40	33.0 ± 2.0	U-bolt	300 / 450	V8901
Pipe 2-1/2"	65	Sch10 / Sch40	33.0 ± 2.0	U-bolt	300 / 450	V8902
Pipe 3"	80	Sch10 / Sch40	50.8 ± 2.0	U-bolt	300 / 450	V8903
Pipe 4"	100	Sch10 / Sch40	50.8 ± 2.0	U-bolt	300 / 450	V8904
Pipe 5"	125	Sch10 / Sch40	50.8 ± 2.0	U-bolt	300 / 450	V8905
Pipe 6"	150	Sch10 / Sch40	50.8 ± 2.0	U-bolt	300 / 450	V8906
Pipe 8"	200	Sch10 / Sch40	50.8 ± 2.0	U-bolt	300 / 450	V8907

**Note:** For hazardous atmosphere classification, it includes different groups of Class I, II, III. Please contact TPMC for details.

## Explosion proof pressure switch



- Certificate: UL Listed / FM Approved
- Standard: UL 753 / FM 3132, comply to NFPA 13, 13D, 13R, 72
- Material: Aluminum alloy cover and saddle
- Contact rating: 10A@125/250VAC, 2.5A@30VDC
- Temperature: -40°C to 60°C
- Pressure rating: 300 psi
- Enclosure: IP66 for explosion proof type
- Surface: Aluminum



### Available size

Application	Adjustment pressure range (psi)	Factory setting (psi)	Differential (psi)	Connection	Operating pressure (psi)	Ref. No.
Mainly wet pipe system	4 ~ 20	4 ~ 8	3	1/2" NPT, male	300	V9001
Mainly dry pipe system	10 ~ 200	Incr. 130 / dec. 110	3@10 psi, 9@200 psi	1/2" NPT, male	300	V9002