

Vane-Type Waterflow Detector

FIG. F6001
FIG. F6001T

Specifications

- Equipped with tamper resistant screws to prevent unauthorized entry.
- Two synchronized switches are enclosed in a durable terminal block. Terminals are easy to read and wire.
- Built-In mechanical time delay feature; minimizing the risk of false alarms due to pressure surges or air trapped in the system.
- Offers excellent performance during riser vibrations caused by large in-rushes of water.
- Designed and built for accuracy and repeatability.
- Flow sensitivity range
UL/FM: 4-10 GPM (15-38 LPM)
CE: 30-57L/min
- Contact rating
UL/FM: 8A at 250VAC, 3A at 24VDC, 2.5A at 30VDC
CE: 8A at 125/250VAC, 3A at 24VDC

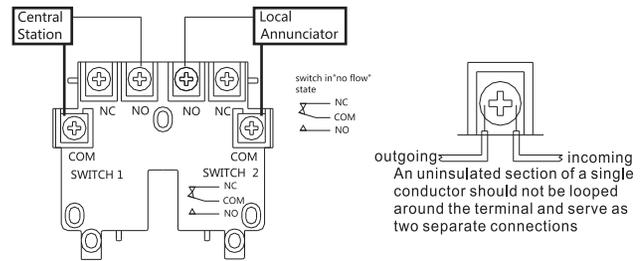
Working Pressure and Temperature

- UL/FM: 450 psi for 2" to 8", 300 psi for 10"
- CE: 16 bar
- 0°C to 68°C temperature

Material Specifications

Fig.	Saddle	Cover
F6001	Aluminum B85 A04130	PC Aluminum B85 A04130
F6001T	Bronze, B148 C95200	PC Aluminum B85 A04130

Typical Connections



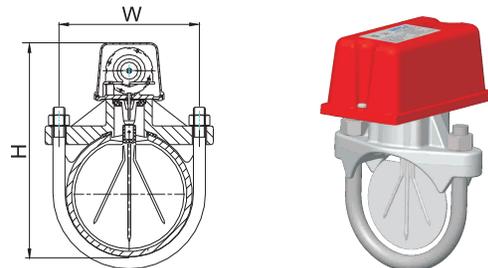
FM Approved, EAC, CE and 3C Certified, 2" to 8" are UL/ULC Listed

F6001

Main Dimensions (mm / Inch)

Size	2	2.5	3	4	5	6
W	84 / 3.31	92 / 3.62	104 / 4.09	133 / 5.24	160 / 6.30	187 / 7.36
H	190 / 7.48	200 / 7.87	220 / 8.66	245 / 9.65	270 / 10.63	300 / 11.8
Nominal Pipe Size OD.	60.3 / 2.37	73 / 2.87	88.9 / 3.50	114.3 / 4.50	141.3 / 5.56	168.3 / 6.63
Pipe Wall Thickness	2.77 - 3.91 0.11 - 0.15	3.05 - 5.16 0.12 - 0.20	3.05 - 5.49 0.12 - 0.22	3.05 - 6.02 0.12 - 0.24	3.40 - 6.55 0.13 - 0.26	3.40 - 7.11 0.13 - 0.28

Size	8	10
W	239 / 9.41	294 / 11.57
H	350 / 13.78	405 / 15.94
Nominal Pipe Size OD.	219.1 / 8.63	273.1 / 10.75
Pipe Wall Thickness	3.76 - 8.18 0.15 - 0.32	4.19 - 9.27 0.16 - 0.36



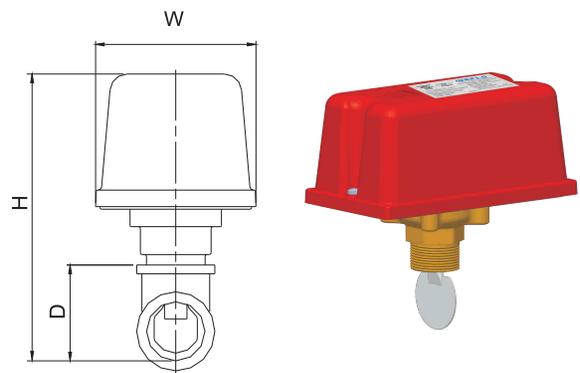
UL/ULC Listed, FM Approved, EAC and CE Certified

F6001T

Main Dimensions (mm / Inch)

Size	1	1-1/4
W	93 / 3.67	93 / 3.67
H	164 / 6.46	172.5 / 6.79
D (Depth)	54 / 2.12	62.5 / 2.46

Size	1-1/2	2
W	93 / 3.67	93 / 3.67
H	179 / 7.05	192 / 7.56
D (Depth)	69 / 2.71	82 / 3.22



Note

• Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.