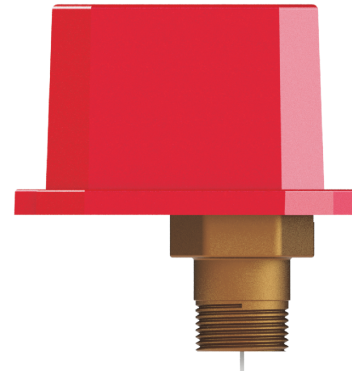


Vane-Type Waterflow Detector

FIG. F6001S

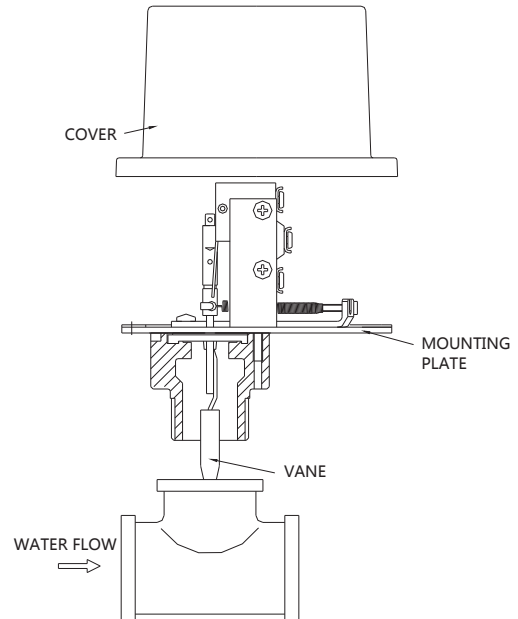
Descriptions

- The F6001S is mounted to water-filled pipes in sprinkler systems. They are used on wet sprinkler systems that use 1" (25mm), 1¼" (32mm), 1½" (40mm) or 2" (50mm) pipe size.
- Waterflow in the pipe deflects a vane, which triggers the switch. The waterflow detectors not have a retard to prevent false alarms due to pressure surges or air trapped in the system.
- All switches actuate when the water flow rate is 10 GPM or greater, but will not actuate if the rate is less than 4 GPM.

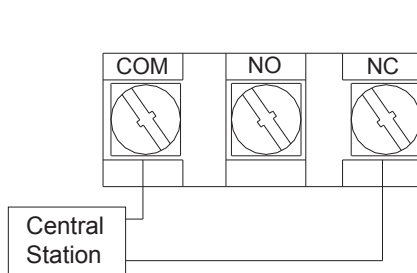


Features

- Equipped with tamper resistant screws to prevent unauthorized entry.
- The F6001S fits 1", 1¼", 1½", and 2" brass and copper threaded tees, in addition to 1" and 1½" CPVC tees.
- Clearly marked plastic paddles are included to fit the different installation configurations.
- One switch is enclosed in the detector.
- Terminals are easy to read and wire.
- Designed and built for accuracy and repeatability.
- Rated Working Pressure: 300 psi.
- Flow Sensitivity Range for Signal: 15-37.8 L/min (4-10GPM)
- Contact Ratings: 8A at 125/250VAC, 3A at 24VDC.
- Maximum Surge: 18 FPS (5.5m/s)
- UL/ULC Listed
- EAC and CE Certified



Typical Connections



switch in
"no flow" state

NO
COM
NC

outgoing incoming

An uninsulated section of a single conductor should not be looped around the terminal and serve as two separate connections

Note

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