

Model AV-1 Alarm Check Valve

FOR WET SYSTEMS

This Alarm Check valve is designed to automatically actuate electric and / or hydraulic alarms when there is a steady flow of water into the system that is equivalent to the discharge rate of one or more sprinklers.

The Model AV-1 Alarm Check Valve Trim includes pressure gauges to monitor system pressure conditions, a bypass check valve, a main drain valve, and an alarm test valve. The bypass check valve is designed to reduce the possibility of false alarms by permitting slow as well as small transient increases in water supply pressure to be passed through the system without opening the waterway clapper.



Features & Benefits

- Available pre-assembled with modular trim
- Horizontal or vertical installation for increased flexibility
- Working water pressure range 20 to 300 psi (1,4 to 20,7 bar)

Available Sizes

- 2 1/2" (DN65)
- 4" (DN100)
- 6" (DN150)
- 8" (DN200)

Applications

Residential, mixed-use properties, retail, light commercial

Technical Datasheet(s)

TFP910 (Global)
TFP990 (European)

Approvals

