

## Alarm Valve - FAVB Series



FAVB 100, 150 ,200

- No False Alarm
- Outstanding Durability
- Anti-corrosive Trim
- Reliable Operation



### General Description

As an essential part of a wet sprinkler system, Paratech Alarm Valve are used for device that detects water flow of fire equipment installed in residential area, manufacturing area, and so on.

The valve is designed to initiate an alarm during a sustained flow of water(such as the flow required by an open sprinkler)by operating an optional water motor alarm and/or alarm pressure switch.

### Listings and Approvals



Alarm Valve



Alarm Check Valve

### Features

- Cast iron body for extra hydrostatic strength
- Quick removal and easy service for rubber-faced clapper

### Technical Data

**MODEL :** FAVB 100, 150, 200

**Maximum Working Pressure :**

- 4",6"(100,150)-175 psi (12 bar), 300psi(20 bar)
- 8"(200)-250 psi (17.2 bar)

### Connection :

Flange-ANSI B16.1 FF Class 150

Groove-ANSI/AWWA C606

### Factory Hydrostatic Test Pressure :

- 25 bar (350 psi) – 4", 6"
- 35 bar (500 psi) – 8" Flange & Groove
- 42 bar (600 psi) – 4"H, 6"H

### Approximate Net Weight :

- 4"(100A) – 38.6 kg (Included trim)
- 4"H(100A) – 46.4 kg (Included trim)
- 6"(150A) – 56.2 kg (Included trim)
- 6"H(150A) – 70.6 kg (Included trim)
- 8"(200A) Flange – 76.5 kg (Included trim)
- 8"(200A) Groove – 57.6 kg (Included trim)

### Material

- Body/Cover. . . . . Gray Cast Iron(4",6")  
Ductile Iron(4", 4"H, 6", 6"H, 8")
- Drain. . . . . Gray Cast Iron
- Seat ring . . . . . Bronze
- Clapper . . . . . STS304
- Clapper seat . . . . . VITON(4",6")  
EPDM(4"H, 6"H, 8")