

TECHNICAL DATA

- Maximum working pressure : 16 bar
- Maximum working temperature: 0°C/+100°C
- Painting : Standard
- Flanged : EN 1092-2

MATERIAL

| No. | Parts name | Material |
|-----|---------------|-----------------|
| 1 | Body | Ductile Iron |
| 2 | Bonnet gasket | NBR |
| 3 | Bonnet | Ductile Iron |
| 4 | Bolt | Steel |
| 5 | Pin | Stainless Steel |
| 6 | Seat | Brass |
| 7 | Disc gasket | NBR |
| 8 | Screw | Steel |

APPLICATION

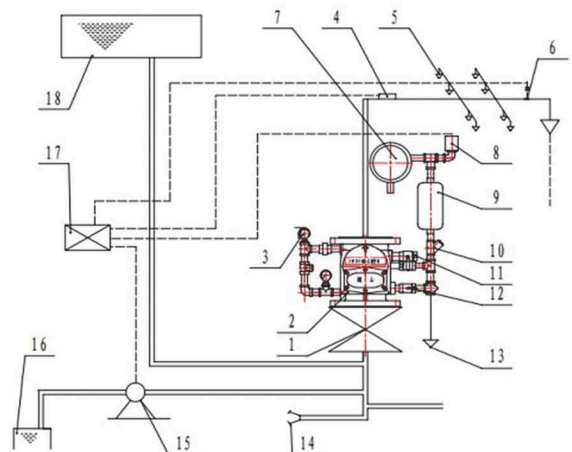
Wet alarm system consists of alarm check valve, delayer and alarm bell, which used in automatic sprinkler system.

DIMENSIONS

| Size | | D | D1 | H |
|------|------|-----|-----|-----|
| DN | Inch | | | |
| 80 | 3 | 200 | 138 | 241 |
| 100 | 4 | 220 | 158 | 292 |
| 125 | 5 | 250 | 188 | 314 |
| 150 | 6 | 285 | 212 | 356 |
| 200 | 8 | 340 | 268 | 495 |

INSTALLATION

1. Gate valve 2. Wet alarm valve 3. Pressure gauge 4. Water flow switch 5. Close type sprinkler 6. Fire the electromagnetic valve 7. Alarm bell 8. Pressure switch 9. Delayer 10. Y-strainer 11. Gate valve 12. Ball valve 13. Floor drain 14. Water pump adapter 15. Fire water pump 16. Pool 17. Electric control box 18. Water tank. Automatic wet sprinkler system, supplied water from water tank. Water pressure should be 0.1 Mpa to meet working pressure requirements of forest sprinkler, to make whole pipe web full of water. When fire occurs, sprinkler system works automatically. Water pressure in pipe decreases, there's pressure difference between wet alarm valve upper and down cavity. Upper cavity pressure decreases, down capacity push valve, open water pipe, to supply water. Meanwhile, water flows into delayer and alarm bell, to start pressure switch and alarm.



Subject to change without prior notice.