



Description et installation

- The retard chamber is a water tank used to limit false alarms. When the wet alarm valve clapper is opening, water flows in the trim and enters in the retard chamber before running the water motor gong and the pressure switch. One part of the water is drained through a reduced orifice. Then there are two possible situations:
 - If discharge is continuous and results of sprinkler activation, it will be higher than the water able to go through the reduced orifice. The retard chamber is filling and once it is full, alarms will be activated.
 - If discharge is limited or results of pressure variations in the system, water is going to be drained through the reduced orifice before the retard chamber is filled. Alarms will not be activated.
- The retard chamber is usually installed on wet alarm valves connected to water supply subjected to pressure variations.
- Maximum working pressure: 12 bars
- Inlet and outlet connections 1/2"
- Installation must be done according to wet alarm valves trims drawings available from our brochures or in accordance with the Authorities having jurisdiction.
- Accessory: reduced orifice 3.2 mm

Alarm valve

