



# SPRINKLERS

## AUTOMATIC SPRINKLERS

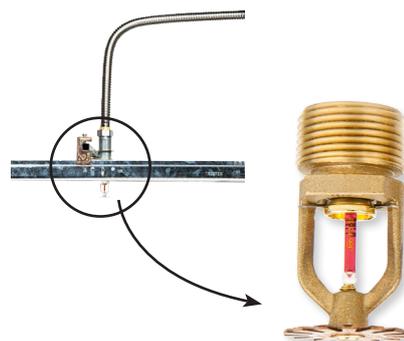
### Automatic sprinkler system for fire protection

#### AUTOMATIC SPRINKLERS

The sprinklers are an automatic system of fire control, which are activated because of an increase in temperature produced by a fire. They are controlled by alarm check valves, which is also responsible for activating the fire alarm.

Temperature and colour range (of the bulb):

Red:	68°C
Yellow:	79°C
Green:	93°C
Blue:	141°C
Black:	260°C



Flexible connection system

Alarm and control equipment for sprinkler system. Water remains pressurized in the pipes and is released over the fire area after the sprinkler is activated by the fire. The pressure switch sends alarm information to the fire warning system or automation system. After the pressure switch is activated, the water passes to the water motor gong and triggers a mechanical alarm.



Valve for testing and maintenance of sprinkler systems. It is also used as a drainage valve to discharge water into the pipeline.



Butterfly valve used as a shut-off valve for water supply lines to disconnect areas in a sprinkler circuit.



Device used to detect a continuous flow of water in the sprinkler installation when the sprinklers have been activated, and send an alarm.

