

## SPRINKLERS

## Standard Response and Quick Response Sprinklers

Standard response spray sprinklers are intended to use in the sprinkler systems designed in accordance with the standard installation rules recognized by the applicable listing or approval agency. They are available in pendent, upright horizontal sidewall styles.

Quick response spray sprinklers are designed with a 3mm glass- bulb to react quicker at the specified temperature. They are available in pendent, upright, horizontal sidewall styles.

During fire conditions, the thermal sensitive liquid in the glass- bulb expands, causing the bulb to shatter, releasing the button and spring seal assembly. Water flowing through the sprinkler orifice strikes the sprinkler deflector, forming a uniform spray pattern to extinguish or control the fire. Standard and quick responders are designed to use in a wide range of applications including office buildings.

Type : Pendent / Upright / Sidewall  
 : Concealed / ESFR  
 Brand : OMEX | YJ (india, Korea)  
 K-factor : 5.6 / 8 / 11.2 / 14 / 16.8 / 25.2  
 Threaded : 1/2" / 3/4" / 1"

Standard as per NFPA13

Temperature : 57°C / 68°C / 79°C / 93°C / 140°C

- \* Glass bulb : 3/5 mm
- \* Extended coverage : Refer to NFPA 13 Standards

