

SPRINKLERS



SF Concealed, Pendent, Upright & Sidewall Standard Response and Quick Response Sprinklers

Safex Standard Response Spray Sprinklers are intended for 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.

Safex 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 a 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.

Safex Standard and Quick Responders are designed for use in a wide range of applications including office buildings, libraries, hotels, restaurants, banks, band shells, theaters, factories, and storehouses.

Horizontal Sidewall Sprinkler
Model SF001 / SF002
5/3mm Bulb Type, K-5.6



Response: Standard/Quick
Coverage:
Water discharge is directed primarily outward and downward in a quarter spherical pattern, a portion of the spray is also directed towards the backwall.

Installation:
Designed for installation along a wall or the side of a beam just beneath a smooth ceiling. (Ref. NFPA13)

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Natural brass, chrome plate

Upright Sprinkler
Model SF003 / SF004
5/3mm Bulb Type, K-5.6



Response: Standard/Quick
Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Upright installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (Ref. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Natural brass, chrome plate

Pendent Sprinkler
Model SF005 / SF006
5/3mm Bulb Type, K-5.6



Response: Standard/Quick
Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Pendent installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (Ref. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Natural brass, chrome plate

Concealed Pendent Sprinkles Model SF007
5mm Bulb Type, K-5.6



Response: Standard
Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Pendent installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (e.g. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Cover plates are supplied chrome plated or with any color factory applied paint

Concealed Pendent Sprinkles Model SF008
3mm Bulb Type, K-5.6



Response: Quick
Coverage:
Produce a hemispherical water distribution pattern below the deflector.

Installation:
Pendent installed in accordance with the standard installation rules recognized by the applicable Listing or Approval agency (e.g. NFPA 13 requirements).

Orifice Size: 1/2"/15mm

Thread Size: 1/2" Pipe thread

Temp. Rating:
135°F/57°C, 155°F/68°C
175°F/79°C, 200°F/93°C

Maximum Service Pressure:
175 psig / 1.2MPa(12bar)

Listings and Approvals: UL

Finishes:
Cover plates are supplied chrome plated or with any color factory applied paint

***Rosette Plates for Sprinklers are available in White and Chrome finish.**

