

Deluge Sprinklers

Cu/p - SSP - SSU



Description

- The sprinklers spray pendent (SSP) and spray upright (SSU) have a parabolic water distribution directed towards the ground on a specific area. A spray sprinkler discharges from 80 to 100 % of the total water flow in a downward direction.
- Conventional sprinklers have a spherical water distribution directed towards the ground and the ceiling over a specific area. It discharges from 40 to 60 % of the total water flow in the downward direction. The deflector's shape allows either an upright or pendent installation with the same water distribution.
- These deluge fire sprinkler are installed in deluge system activated by a detection system installed in the same area. Deluge systems are used in high hazard areas such as power plants, aircraft hangars and chemical storage... .

Technical specifications

- Approval : LPC / APSAD / CE / FM
- Material : brass (body and deflector)
- Maximum operating pressure: 12 bars
- Accessory: Sprinkler Neptune spanner



| | Conventional Cu/p | | Pendent SSP | | Upright SSU | |
|--------------|---|---|---|---|---|---|
| SIN code | - | - | - | - | - | - |
| K factor | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| Orifice (mm) | 15 | 15 | 15 | 15 | 15 | 15 |
| Thread* | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" | 1/2" |
| Bulb Ø (mm) | Open | Open | Open | Open | Open | Open |
| Height (mm) | 56 | 56 | 56 | 56 | 56 | 56 |
| Width (mm) | 34 | 34 | 33 | 33 | 42 | 42 |
| Finish | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* |
| Approval | CE | CE | CE - FM | CE - FM | CE - FM | CE - FM |

* specify RAL

| | Pendent SSP | | Upright SSU | |
|--------------|--|--|--|--|
| SIN code | - | - | - | - |
| K factor | 115.2 | 115.2 | 115.2 | 115.2 |
| Orifice (mm) | 20 | 20 | 20 | 20 |
| Thread* | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| Bulb Ø (mm) | Open | Open | Open | Open |
| Height (mm) | 67 (1/2") - 58 (3/4") | 67 (1/2") - 58 (3/4") | 67 (1/2") - 58 (3/4") | 67 (1/2") - 58 (3/4") |
| Width (mm) | 33 | 33 | 42 | 42 |
| Finish | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* | Brass / Chrome White / Black / RAL* |
| Approval | FM | FM | FM | FM |

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Sprinklers