

Deluge Sprinkler Cu/p - SSP - SSU



SSP 1/2''



SSU 1/2''



Cu/p 1/2''



SSPP3/4''



SSU 3/4''

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



Sprinklers

	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

* specify RAL