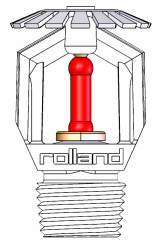
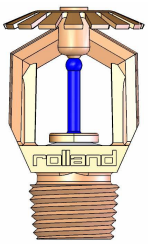
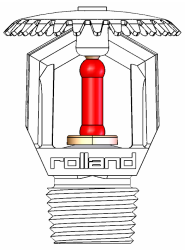
rolland
ARROSEURS / SPRINKLERS

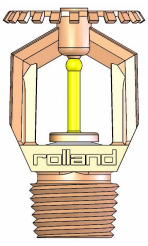
K80 Sprinklers Cu/p - SSP - SSU
CE / FM

www.rolland-sprinklers.com


Cu/p Standard


Cu/p Rapide


SSU Standard


SSU Rapide

SSP Standard

SSP Rapide

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.

Technical specifications

- Maximum operating pressure: 12 bars
- Maximum factory pressure test: 35 bars (made on each sprinkler)
- Packing: Polystyrene box of 20 units, Dim. 0.25x0.205x0.08 m., Weight = 1.6 kg
- Accessory: Sprinkler Neptune spanner

	Conventional Cu/p		Pendent SSP		Upright SSU	
	RTI 108	RTI 33	RTI 108	RTI 33	RTI 108	RTI 33
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)	5	3	5	3	5	3
Temperature (°C)	57-68-79-93 141-182	57-68-79-93 141	57-68-79-93 141-182	57-68-79-93 141	57-68-79-93 141-182	57-68-79-93 141
Height (mm)	56	56	56	56	56	56
Width (mm)	34	34	33	33	42	42
Finish	brass Chrome White**	Brass Chrome White**	Brass Chrome White**	Brass Chrome White**	Brass Chrome White**	Brass Chrome White**
Approval	CE	CE	CE-FM	CE-FM	CE-FM	CE-FM

* BSP as standard, NPT on request
** White only CE-APSAD; other colour, advise RAL for pricing.

Bulb colour	Orange	Red	Yellow	Green	Blue	Mauve
Temperature (°C-°F)	57-135	68-155	79-175	93-200	141-286	182-360

Reference

Approval	**Thread**	**Temperature**	**Action**
FM —> 1 LPC —>2	1/2" —> 2	57°C—> 1 ; 68°C—> 2 79°C—> 3 ; 93°C—> 4 141°C—> 5 ; 182°C—> 6	Standard—> S Quick response —> F Open—> O

Model	**Orifice**	**Type**	**finish**
Neptune —> N	15—> 2	SSU—> U SSP—> P Cu/p —> C	Brass—>L Chrome —> C Black —N White—>B Painted—> R*

N	1	2	2	P	2	S	C

* specify RAL

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Fire protection