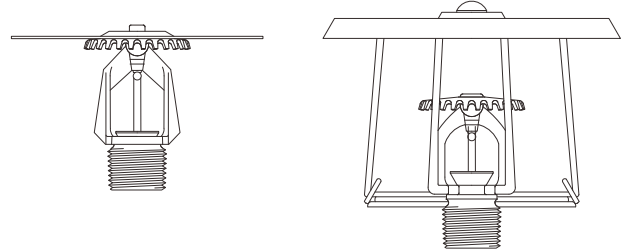


## Intermediate level upright sprinkler (In-rack sprinkler)

Intermediate level upright sprinkler (In-rack sprinkler) comprises a standard coverage sprinkler equipped with a sprinkler shield and guard. This assembly protects the glass bulb from water impact discharged by higher-elevation sprinkler which may activate earlier during a fire.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- W. pressure: 175 psi (1.21 MPa)
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi



### Main parts and material

<b>Deflector</b>	Bronze	<b>Heat responsive element</b>	Glass bulb
<b>Frame</b>	Die cast brass	<b>Sealing assembly</b>	Beryllium nickel spring + Teflon tape
<b>Sprinkler shield</b>	Painted steel / chrome plated steel / SS	<b>Sprinkler guard</b>	Painted steel / chrome plated steel / SS

### Available size (K5.6)

Type	Shield	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Upright	Without / with guard	K5.6 (K80)	SR or QR	135°F (57°C)	1/2", NPT or BSPT	250	S8201 (UL/FM)
Upright	Without / with guard	K5.6 (K80)	SR or QR	155°F (68°C)	1/2", NPT or BSPT	250	S8202 (UL/FM)
Upright	Without / with guard	K5.6 (K80)	SR or QR	175°F (79°C)	1/2", NPT or BSPT	250	S8203 (UL/FM)
Upright	Without / with guard	K5.6 (K80)	SR or QR	200°F (93°C)	1/2", NPT or BSPT	250	S8204 (UL/FM)
Upright	Without / with guard	K5.6 (K80)	SR or QR	286°F (141°C)	1/2", NPT or BSPT	250	S8205 (UL/FM)
Upright	Without / with guard	K5.6 (K80)	SR	360°F (182°C)	1/2", NPT or BSPT	250	S8206 (UL/FM)

## Intermediate level upright sprinkler (In-rack sprinkler)

### Available size (K8.0)

Type	Shield	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Upright	Without / with guard	K8.0 (K115)	SR or QR	135°F (57°C)	3/4", NPT or BSPT	250	S8221 (UL/FM)
Upright	Without / with guard	K8.0 (K115)	SR or QR	155°F (68°C)	3/4", NPT or BSPT	250	S8222 (UL/FM)
Upright	Without / with guard	K8.0 (K115)	SR or QR	175°F (79°C)	3/4", NPT or BSPT	250	S8223 (UL/FM)
Upright	Without / with guard	K8.0 (K115)	SR or QR	200°F (93°C)	3/4", NPT or BSPT	250	S8224 (UL/FM)
Upright	Without / with guard	K8.0 (K115)	SR or QR	286°F (141°C)	3/4", NPT or BSPT	250	S8225 (UL/FM)
Upright	Without / with guard	K8.0 (K115)	SR	360°F (182°C)	3/4", NPT or BSPT	250	S8226 (UL/FM)