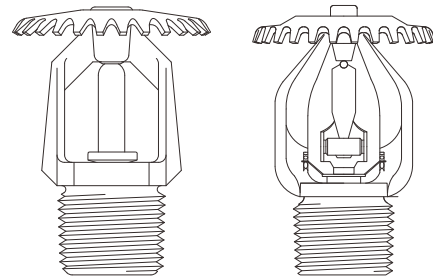


K5.6 standard response upright sprinkler

K5.6 standard coverage standard response upright sprinkler is usually used in all hazard occupancies. The deflector is installed above the orifice, and the water spray is directed upwards against the deflector.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K5.6 (K80), SR, upright
- W. pressure: 250 / 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass / chrome plated / white painted, etc.



Main parts and material

Deflector	Bronze	Heat responsive element	Glass bulb, 5 mm diameter / fusible alloy, nickel link assembly
Frame	Die cast brass	Sealing assembly	Beryllium nickel spring + Teflon tape

Available size (Source 1 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Upright	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	250	S0101 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	250	S0102 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	250	S0103 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	250	S0104 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	250	S0105 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	360°F (182°C)	1/2", NPT or BSPT	250	S0106 (UL/FM)

K5.6 standard response upright sprinkler

Available size (Source 2 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Upright	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	175	S0121 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	175	S0122 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	175	S0123 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	175	S0124 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	175	S0125 (UL/FM)

Available size (Source 3 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Upright	K5.6 (K80)	Standard (SR)	165°F (74°C)	1/2", NPT or BSPT	175	S0131 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	212°F (100°C)	1/2", NPT or BSPT	175	S0132 (UL/FM)
Upright	K5.6 (K80)	Standard (SR)	280°F (138°C)	1/2", NPT or BSPT	175	S0133 (ISO)