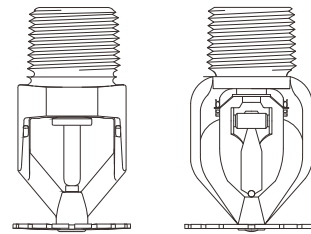


K5.6 standard response pendent sprinkler

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



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K5.6 (K80), SR, pendent
- 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.
Pendent	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	250	S0201 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	250	S0202 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	250	S0203 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	250	S0204 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	250	S0205 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	360°F (182°C)	1/2", NPT or BSPT	250	S0206 (UL/FM)
Recessed pendent	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	250	S0207 (UL/FM)
Recessed pendent	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	250	S0208 (UL/FM)
Recessed pendent	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	250	S0209 (UL/FM)
Recessed pendent	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	250	S0210 (UL/FM)

Note: For recessed sprinkler, it is assembled with a specified recessed escutcheon which provides adjustment up to 3/4" (19.1 mm).

K5.6 standard response pendent sprinkler

Available size (Source 2 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Pendent	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	175	S0221 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	175	S0222 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	175	S0223 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	175	S0224 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	175	S0225 (UL/FM)

Available size (Source 3 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Pendent	K5.6 (K80)	Standard (SR)	165°F (74°C)	1/2", NPT or BSPT	175	S0231 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	212°F (100°C)	1/2", NPT or BSPT	175	S0232 (UL/FM)
Pendent	K5.6 (K80)	Standard (SR)	280°F (138°C)	1/2", NPT or BSPT	175	S0233 (UL)
Recessed pendent	K5.6 (K80)	Standard (SR)	165°F (74°C)	1/2", NPT or BSPT	175	S0234 (UL)
Recessed pendent	K5.6 (K80)	Standard (SR)	212°F (100°C)	1/2", NPT or BSPT	175	S0235 (UL)