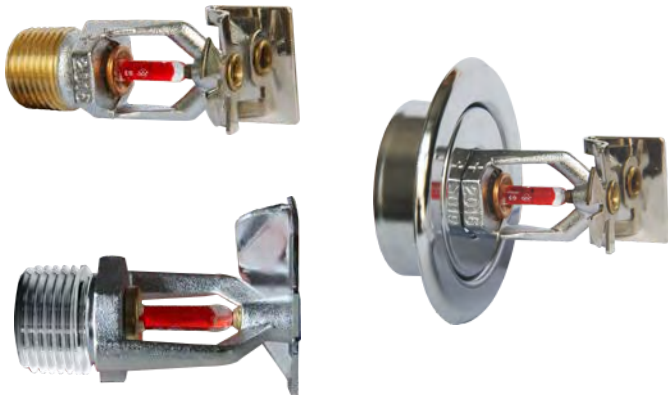
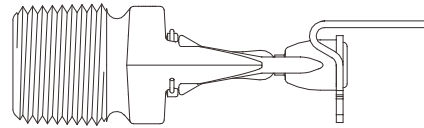


## K5.6 standard response horizontal sidewall sprinkler

K5.6 standard coverage standard response HSW sprinkler is usually used in light and ordinary hazard occupancies. The deflector discharges most of the water in a horizontal plane onto adjacent walls and the protected area.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K5.6 (K80), SR, HSW
- 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

<b>Deflector</b>	Bronze	<b>Heat responsive element</b>	Glass bulb, 5 mm diameter
<b>Frame</b>	Die cast brass	<b>Sealing assembly</b>	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.
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	250	S0401 (UL/FM)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	250	S0402 (UL/FM)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	250	S0403 (UL/FM)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	250	S0404 (UL/FM)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	250	S0405 (UL/FM)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	360°F (182°C)	1/2", NPT or BSPT	250	S0406 (UL)
Recessed horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	250	S0407 (UL/FM)
Recessed horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	250	S0408 (UL/FM)
Recessed horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	250	S0409 (UL/FM)
Recessed horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	250	S0410 (UL/FM)

**Note:**

1. As UL rule, it is used for ordinary and light hazard occupancies, and installed 4" to 12" below the ceiling.
2. 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 horizontal sidewall sprinkler

### Available size (Source 2 with UL)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	175	S0421 (UL)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	175	S0422 (UL)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	175	S0423 (UL)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	175	S0424 (UL)
Horizontal sidewall (HSW)	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	175	S0425 (UL)

**Note:** As UL rule, it is used for ordinary hazard occupancies, and installed 4" to 12" below the ceiling.