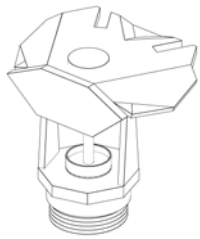
K5.6 standard response vertical sidewall sprinkler

K5.6 standard coverage standard response VSW sprinkler is usually used in light and ordinary hazard occupancies. It is designed for installation in either the upright or pendent position, with its deflector discharging water parallel to the wall toward the center of the room.

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



Main parts and material

Deflector	Brass	**Heat responsive element**	Glass bulb, 5 mm diameter
Frame	Bronze or 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.
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	135°F (57°C)	1/2", NPT or BSPT	175	S0501 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT or BSPT	175	S0502 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT or BSPT	175	S0503 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT or BSPT	175	S0504 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT or BSPT	175	S0505 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	360°F (182°C)	1/2", NPT or BSPT	175	S0506 (UL/FM)

Available size (Source 2 with FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	155°F (68°C)	1/2", NPT	175	S0521 (FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	175°F (79°C)	1/2", NPT	175	S0522 (FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	200°F (93°C)	1/2", NPT	175	S0523 (FM)
Vertical sidewall (VSW)	K5.6 (K80)	Standard (SR)	286°F (141°C)	1/2", NPT	175	S0524 (FM)