

K5.6 quick response vertical sidewall sprinkler

K5.6 standard coverage quick 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), QR, 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, 3 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)	Quick (QR)	135°F (57°C)	1/2", NPT	175	S1001 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	155°F (68°C)	1/2", NPT	175	S1002 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	175°F (79°C)	1/2", NPT	175	S1003 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	200°F (93°C)	1/2", NPT	175	S1004 (UL/FM)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	286°F (141°C)	1/2", NPT	175	S1005 (UL/FM)

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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)	Quick (QR)	135°F (57°C)	1/2", NPT	175	S1021 (UL)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	155°F (68°C)	1/2", NPT	175	S1022 (UL)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	175°F (79°C)	1/2", NPT	175	S1023 (UL)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	200°F (93°C)	1/2", NPT	175	S1024 (UL)
Vertical sidewall (VSW)	K5.6 (K80)	Quick (QR)	286°F (141°C)	1/2", NPT	175	S1025 (UL)