

K5.6 dry standard response upright sprinkler

Dry sprinkler is mainly used to protect areas subject to freezing temperatures. The sprinkler is secured in an extension nipple that has a seal at the inlet end to prevent water from entering the nipple until the sprinkler operates.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K5.6 (K80), dry, upright
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 12 / 7 psi
- Surface: Rough brass / chromed (Sprinkler)
Signal white / chromed (Escutcheon)



Main parts and material

Deflector / frame	Brass or SS	Heat responsive element	Glass bulb, 5 mm diameter
Nipple (Tube)	Galvanized steel pipe for outer tube, and SS for inner tube	Escutcheon	/

Available size

Type	Nominal K-Factor	Response type	Temperature rating	Order length (A)	Connection	Working pressure (psi)	Ref. No.
Dry upright	K5.6 (K80)	SR	135°F (57°C)	5" to 48"	1", NPT or BSPT	175	S4101 (UL/FM)
Dry upright	K5.6 (K80)	SR	155°F (68°C)	5" to 48"	1", NPT or BSPT	175	S4102 (UL/FM)
Dry upright	K5.6 (K80)	SR	175°F (79°C)	5" to 48"	1", NPT or BSPT	175	S4103 (UL/FM)
Dry upright	K5.6 (K80)	SR	200°F (93°C)	5" to 48"	1", NPT or BSPT	175	S4104 (UL/FM)
Dry upright	K5.6 (K80)	SR	286°F (141°C)	5" to 48"	1", NPT or BSPT	175	S4105 (UL/FM)

Note: Dry sprinklers are furnished based on Order length (A) as measured per drawing. After the measurement is taken, round it to the nearest 1/4" increment.