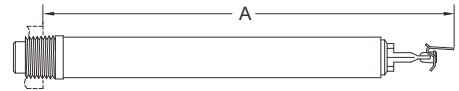


K5.6 dry standard response HSW sprinkler

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, HSW
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass / chromed (Sprinkler)
Signal white / chromed (Escutcheon)



Main parts and material

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

Available size

Type	Nominal K-Factor	Response type	Temperature rating	Order length (A)	Connection	Working pressure (psi)	Ref. No.
Dry horizontal sidewall (HSW)	K5.6 (K80)	SR	135°F (57°C)	5-1/2" to 48"	1", NPT or BSPT	175	S4401 (UL/FM)
Dry horizontal sidewall (HSW)	K5.6 (K80)	SR	155°F (68°C)	5-1/2" to 48"	1", NPT or BSPT	175	S4402 (UL/FM)
Dry horizontal sidewall (HSW)	K5.6 (K80)	SR	175°F (79°C)	5-1/2" to 48"	1", NPT or BSPT	175	S4403 (UL/FM)
Dry horizontal sidewall (HSW)	K5.6 (K80)	SR	200°F (93°C)	5-1/2" to 48"	1", NPT or BSPT	175	S4404 (UL/FM)
Dry horizontal sidewall (HSW)	K5.6 (K80)	SR	286°F (141°C)	5-1/2" to 48"	1", NPT or BSPT	175	S4405 (UL/FM)
Dry recessed horizontal sidewall (HSW)	K5.6 (K80)	SR	135°F (57°C)	3-1/4" to 48"	1", NPT or BSPT	175	S4406 (UL/FM)
Dry recessed horizontal sidewall (HSW)	K5.6 (K80)	SR	155°F (68°C)	3-1/4" to 48"	1", NPT or BSPT	175	S4407 (UL/FM)
Dry recessed horizontal sidewall (HSW)	K5.6 (K80)	SR	175°F (79°C)	3-1/4" to 48"	1", NPT or BSPT	175	S4408 (UL/FM)
Dry recessed horizontal sidewall (HSW)	K5.6 (K80)	SR	200°F (93°C)	3-1/4" to 48"	1", NPT or BSPT	175	S4409 (UL/FM)
Dry recessed horizontal sidewall (HSW)	K5.6 (K80)	SR	286°F (141°C)	3-1/4" to 48"	1", NPT or BSPT	175	S4410 (UL)

- Note:**
1. 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.
 2. It is available with other mounting type, such as flush, sleeve & skirt, extended sleeve & skirt (deep), etc.