

K16.8 ESFR dry pendent sprinkler

ESFR 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: K16.8 (K242), dry, ESFR
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Refer to NFPA 13 / FM spec.
- Surface: Rough brass



Main parts and material

Deflector / frame	Brass / bronze	Heat responsive element	Fusible alloy, nickel link assembly
Outer tube	Galvanized steel pipe	Sealing assembly	Nickel alloy spring + Teflon tape

Available size

Type	Nominal K-Factor	Response type	Temperature rating	Order length (A)	Connection	Working pressure (psi)	Ref. No.
ESFR dry pendent	K16.8 (K242)	ESFR	165°F (74°C)	18" to 36"	1-1/2", NPT or BSPT	175	S6901 (UL/FM)
ESFR dry pendent	K16.8 (K242)	ESFR	205°F (96°C)	18" to 36"	1-1/2", NPT or BSPT	175	S6902 (UL/FM)