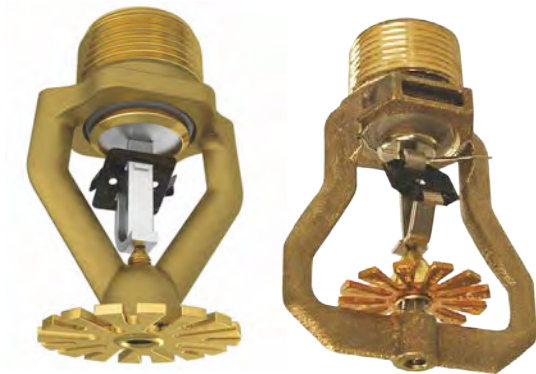
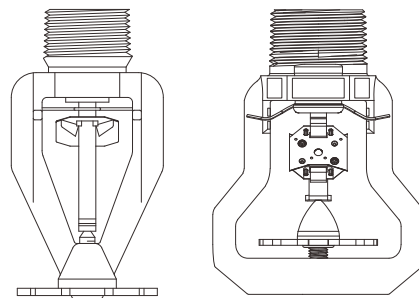


K22.4 ESFR pendent sprinkler

K22.4 ESFR (Early suppression fast response) sprinkler is designed to offer extremely fast response for specific high-challenge fire hazards. It discharges large volumes of water in short time to suppress rather than control fire.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K22.4 (K323), ESFR, pendent
- 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	Brass / phosphor bronze / bronze	Heat responsive element	Fusible alloy, nickel link assembly / glass bulb, 2.5 mm diameter
Frame	Brass	Sealing assembly	Nickel alloy spring + Teflon tape

Available size

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
ESFR pendent	K22.4 (K323)	ESFR	165°F (74°C)	1", NPT or BSPT	175	S6501 (UL/FM)
ESFR pendent	K22.4 (K323)	ESFR	205°F (96°C)	1", NPT or BSPT	175	S6502 (UL/FM)
ESFR pendent	K22.4 (K323)	ESFR	212°F (100°C)	1", NPT or BSPT	175	S6503 (UL/FM)

Note: For end connection, 1" grooved is also available for temperature rating 165°F (74°C) and 212°F (100°C).