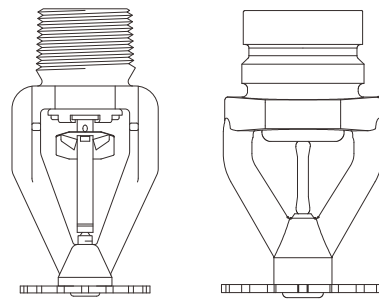


K25.2 ESFR pendent sprinkler

K25.2 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: K25.2 (K363), 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 / bronze	Heat responsive element	Fusible alloy, nickel link assembly / glass bulb, 3 mm diameter
Frame	Brass	Sealing assembly	Nickel alloy spring + Teflon tape

Available size (Source 1 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
ESFR pendent	K25.2 (K363)	ESFR	165°F (74°C)	1", NPT or BSPT	175	S6601 (UL/FM)
ESFR pendent	K25.2 (K363)	ESFR	205°F (96°C)	1", NPT or BSPT	175	S6602 (UL/FM)
ESFR pendent	K25.2 (K363)	ESFR	212°F (100°C)	1", NPT or BSPT	175	S6603 (UL/FM)

Available size (Source 2 with FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
ESFR pendent	K25.2 (K363)	ESFR	165°F (74°C)	1" BSPT	175	S6621 (FM)

K25.2 ESFR pendent sprinkler

Available size (Source 3 with UL)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
ESFR pendent	K25.2 (K363)	ESFR	155°F (68°C)	1" Grooved	175	S6631 (UL)
ESFR pendent	K25.2 (K363)	ESFR	200°F (93°C)	1" Grooved	175	S6632 (UL)

Available size (Source 4 with CCCF)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
ESFR pendent	K25.2 (K363)	ESFR	165°F (74°C)	1", NPT or BSPT	175	S6641 (CCCF)
ESFR pendent	K25.2 (K363)	ESFR	180°F (82°C)	1", NPT or BSPT	175	S6642 (CCCF)
ESFR pendent	K25.2 (K363)	ESFR	212°F (100°C)	1", NPT or BSPT	175	S6643 (CCCF)