

K8.0 standard response concealed pendent sprinkler (Fusible link)

Concealed sprinkler incorporates a cover plate to conceal operational parts for aesthetic consideration. When exposed to specific temperature of fire, cover plate falls away and deflector is released to work similar as recessed sprinkler.



Certificate: FM Approved
Standard: UL 199, NFPA 13
Feature: K8.0 (K115), SR,

adjustable concealed pendent

· W. pressure: 175 psi

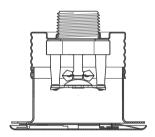
• T. pressure: 500 psi, factory hydrostatic test

· O. pressure: Min 7 psi

· Surface: Rough brass for sprinkler,

chromed plated / white painted /

others for cover plate



Main parts and material

Deflector / frame	Stainless Steel / brass	Heat responsive element	Fusible alloy, nickel link assembly
Sealing assembly	Beryllium nickel spring + Teflon tape	Cover / cover plate	Brass, with fusible solder

Available size

Туре	Nominal K-Factor	Response type	Temperature rating	Cover plate	Connection	Working pressure (psi)	Ref. No.
Concealed pendent	K8.0 (K115)	Standard (SR)	165°F (74°C)	135°F (57°C)	3/4", NPT or BSPT	175	S1301 (FM)
Concealed pendent	K8.0 (K115)	Standard (SR)	165°F (74°C)	165°F (74°C)	3/4", NPT or BSPT	175	S1302 (FM)
Concealed pendent	K8.0 (K115)	Standard (SR)	212°F (100°C)	135°F (57°C)	3/4", NPT or BSPT	175	S1303 (FM)
Concealed pendent	K8.0 (K115)	Standard (SR)	212°F (100°C)	165°F (74°C)	3/4", NPT or BSPT	175	S1304 (FM)

Note: The cover assembly provides adjustment up to 3/4" (19 mm).











