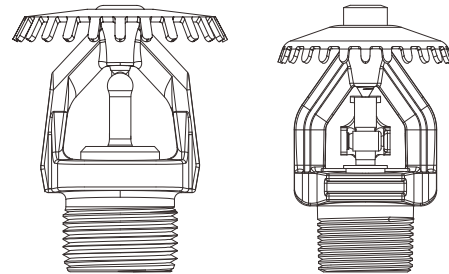


K16.8 CMDA standard response upright sprinkler

K16.8 CMDA (Control mode density area) sprinkler is mainly used to provide fire control in storage occupancies such as high-piled storage, and it complies with the design density/area criteria in NFPA 13.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K16.8 (K242), CMDA, SR, upright
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass / chrome plated / white painted, etc.



Main parts and material

Deflector	Bronze / brass	Heat responsive element	Glass bulb, 5 mm diameter
Frame	Brass / bronze	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.
Storage CMDA upright	K16.8 (K242)	Standard (SR)	155°F (68°C)	3/4", NPT or BSPT	175	S7601 (UL/FM)
Storage CMDA upright	K16.8 (K242)	Standard (SR)	175°F (79°C)	3/4", NPT or BSPT	175	S7602 (UL/FM)
Storage CMDA upright	K16.8 (K242)	Standard (SR)	200°F (93°C)	3/4", NPT or BSPT	175	S7603 (UL/FM)
Storage CMDA upright	K16.8 (K242)	Standard (SR)	286°F (141°C)	3/4", NPT or BSPT	175	S7604 (UL/FM)

K16.8 CMDA standard response upright sprinkler

Available size (Source 2 with UL/FM)

Type	Nominal K-Factor	Response type	Temperature rating	Connection	Working pressure (psi)	Ref. No.
Storage CMDA upright	K16.8 (K242)	Standard (SR)	165°F (74°C)	3/4", NPT or BSPT	175	S7621 (UL/FM)
Storage CMDA upright	K16.8 (K242)	Standard (SR)	212°F (100°C)	3/4", NPT or BSPT	175	S7622 (UL/FM)
Storage CMDA upright	K16.8 (K242)	Standard (SR)	286°F (141°C)	3/4", NPT or BSPT	175	S7623 (UL/FM)