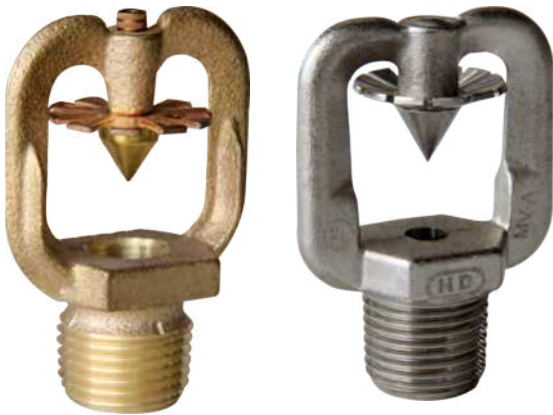
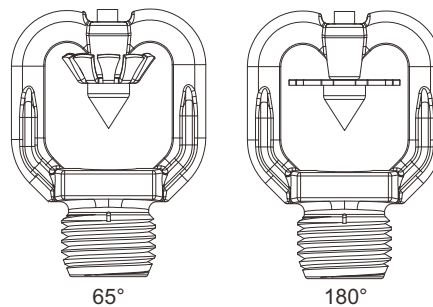


Medium velocity open spray nozzle

Medium velocity open spray nozzle is designed for directional spray applications in fixed fire protection systems. It does not have heat-responsive element, and discharges a uniform cone of medium velocity water droplets.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K1.2 to K7.2, MV
- W. pressure: 175 psi
- O. pressure: 10 psi / 20 psi
- Surface: Rough brass / electroless nickel plated / SS



Main parts and material

Deflector	Brass / SS	Heat responsive element	/
Frame	Brass / SS	Splitter	Brass

Available size

Type	Nominal K-Factor	Response type	Discharge angle	Connection	Working pressure (psi)	Ref. No.
Open nozzle	K1.2 (K17)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8701 (UL/FM)
Open nozzle	K1.8 (K26)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8702 (UL/FM)
Open nozzle	K2.3 (K33)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8703 (UL/FM)
Open nozzle	K3.2 (K46)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8704 (UL/FM)
Open nozzle	K4.1 (K59)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8705 (UL/FM)
Open nozzle	K4.9 (K71)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8706 (UL/FM)
Open nozzle	K5.6 (K80)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8707 (UL/FM)
Open nozzle	K7.2 (K104)	/	65° ~ 180°	1/2", NPT or BSPT	175	S8708 (UL/FM)

Note:

1. For discharge angle, it is available with 65°, 80°, 95°, 110°, 125°, 140°, 160°, and 180°.
2. For min operating pressure, it is 10 psi for pendent position, and 20 psi for all other positions.

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