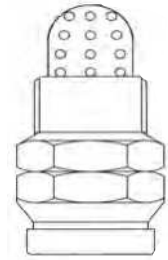


High velocity open spray nozzle

High velocity open spray nozzle is internal scroll type nozzle designed for fire protection applications in fixed water spray or deluge system. It produces solid uniform and dense core of high velocity water spray for effective fire control.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K1.26 to K6.4, HV
- W. pressure: 175 psi
- Inlet pressure: Min 50 psi
- Surface: Brass / chromed plated / SS



Main parts and material

Body	Brass / SS	Heat responsive element	/
Scroll	Brass / SS	Strainer	Copper / SS

Available size (Source 1 with UL/FM)

Type	Nominal K-Factor	Response type	Discharge angle	Connection	Working pressure (psi)	Ref. No.
Open nozzle	K1.26 (K18)	/	80°	3/4", NPT or BSPT	175	S8801 (UL/FM)
Open nozzle	K1.54 (K22)	/	75°	3/4", NPT or BSPT	175	S8802 (UL/FM)
Open nozzle	K1.61 (K23)	/	120°	3/4", NPT or BSPT	175	S8803 (UL/FM)
Open nozzle	K1.82 (K26)	/	100°	3/4", NPT or BSPT	175	S8804 (UL/FM)
Open nozzle	K2.24 (K32)	/	90°	3/4", NPT or BSPT	175	S8805 (UL/FM)
Open nozzle	K2.94 (K42)	/	115°	3/4", NPT or BSPT	175	S8806 (UL/FM)

High velocity open spray nozzle

Available size (Source 2 with UL/FM)

Type	Nominal K-Factor	Response type	Discharge angle	Connection	Working pressure (psi)	Ref. No.
Open nozzle	K1.6 (K23)	/	120°	1", NPT or BSPT	175	S8821 (UL/FM)
Open nozzle	K1.8 (K26)	/	60°	1", NPT or BSPT	175	S8822 (UL/FM)
Open nozzle	K2.8 (K40)	/	110°	1", NPT or BSPT	175	S8823 (UL/FM)
Open nozzle	K4.3 (K60)	/	70°	1", NPT or BSPT	175	S8824 (UL/FM)
Open nozzle	K5.6 (K80)	/	90°	1", NPT or BSPT	175	S8825 (UL/FM)
Open nozzle	K6.4 (K92)	/	80°	1-1/4", NPT or BSPT	175	S8826 (UL/FM)