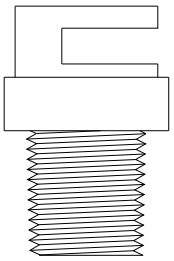
Window sprinkler (Outside sprinkler)

Window sprinkler (Outside sprinkler) is an open type nozzle, and it provides a flat fan-shaped spray pattern, so to create a water curtain over window, wall and roof against exposure fires.



- Certificate: UL Listed / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K0.3 to K11.2, outside
- W. pressure: 175 psi
- O. pressure: Min 7 psi
- Surface: Rough brass / chrome plated / SS, etc.



Main parts and material

Body	Brass / SS	**Heat responsive element**	/
Frame	Brass / SS	**Sealing assembly**	/

Available size (Source 1 with UL/FM)

Type	Nominal K-Factor	Response type	Discharge angle	Connection	Working pressure (psi)	Ref. No.
Open nozzle	K1.4 (K20)	/	180°	1/2", NPT or BSPT	175	S8901 (UL/FM)
Open nozzle	K1.9 (K27)	/	180°	1/2", NPT or BSPT	175	S8902 (UL/FM)
Open nozzle	K2.8 (K40)	/	180°	1/2", NPT or BSPT	175	S8903 (UL/FM)
Open nozzle	K4.2 (K60)	/	180°	1/2", NPT or BSPT	175	S8904 (UL/FM)
Open nozzle	K5.6 (K80)	/	180°	1/2", NPT or BSPT	175	S8905 (UL)
Open nozzle	K8.0 (K115)	/	180°	3/4", NPT or BSPT	175	S8906 (UL)
Open nozzle	K11.2 (K161)	/	180°	3/4", NPT or BSPT	175	S8907 (UL)

Window sprinkler (Outside sprinkler)

Available size (Source 2 with ISO)

Type	Nominal K-Factor	Response type	Discharge angle	Connection	Working pressure (psi)	Ref. No.
Open nozzle	K0.3 (4.9)	/	120°, 140°, 160°	1/2", NPT or BSPT	175	S8921 (ISO)
Open nozzle	K0.5 (6.5)	/	120°, 140°, 160°	1/2", NPT or BSPT	175	S8922 (ISO)
Open nozzle	K0.6 (8.2)	/	120°, 140°, 160°	1/2", NPT or BSPT	175	S8923 (ISO)
Open nozzle	K0.7 (9.8)	/	120°, 140°, 160°	1/2", NPT or BSPT	175	S8924 (ISO)
Open nozzle	K1.0 (14.7)	/	120°, 140°, 160°	1/2", NPT or BSPT	175	S8925 (ISO)
Open nozzle	K1.4 (19.6)	/	120°, 140°, 160°	1/2", NPT or BSPT	175	S8926 (ISO)
Open nozzle	K1.7 (24.4)	/	120°, 140°, 160°	3/4", NPT or BSPT	175	S8927 (ISO)
Open nozzle	K2.3 (32.7)	/	120°, 140°, 160°	3/4", NPT or BSPT	175	S8928 (ISO)
Open nozzle	K2.8 (40.8)	/	120°, 140°, 160°	3/4", NPT or BSPT	175	S8929 (ISO)
Open nozzle	K3.6 (51.4)	/	120°, 140°, 160°	3/4", NPT or BSPT	175	S8930 (ISO)
Open nozzle	K4.3 (62.1)	/	120°, 140°, 160°	1", NPT or BSPT	175	S8931 (ISO)
Open nozzle	K5.0 (71.9)	/	120°, 140°, 160°	1", NPT or BSPT	175	S8932 (ISO)
Open nozzle	K5.7 (81.7)	/	120°, 140°, 160°	1", NPT or BSPT	175	S8933 (ISO)