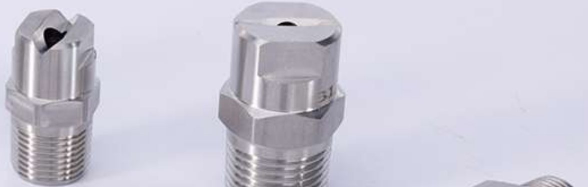
品 / 质 / 显 / 而 / 易 / 见

Flat Fan Spray Nozzle

Many sizes and many spray angle

Standard flat fan nozzle series

V slot, integral body external thread or internal thread



01

Standard fan nozzle

Super small flow fan spray
Integrated body
No internal parts

02

Standard fan nozzle

v-groove,Integrated body
External thread
or internal thread

03

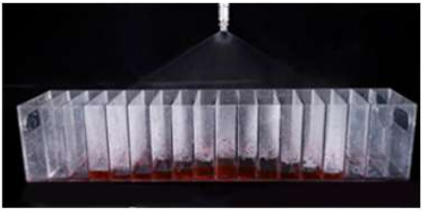
TCC series

With locking nut, strainer
Sprinkler body
assembly together

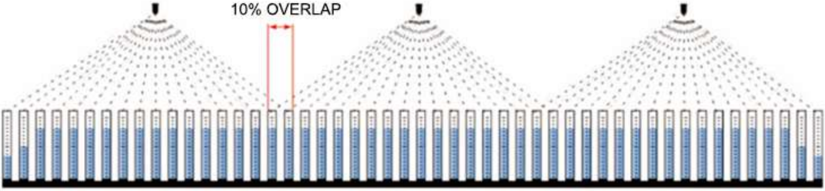
TECHNICAL PARAMETER

THREAD SIZES (inch)	FLOW CODE	ORIFICE (mm)	3bar @SPRAY ANGLE (°)									FLOW RATE (L/min)										
			110°	95°	80°	65°	50°	40°	25°	15°	0°	0.4 bar	0.7 bar	1.5 bar	2 bar	3 bar	4 bar	6 bar	7 bar	15 bar	20 bar	35 bar
1/8 1/4	01	0.66	•	•	•	•	•	•	•	•	•	–	0.19	0.28	0.32	0.39	0.46	0.56	0.6	0.88	1	1.3
	015	0.81	•	•	•	•	•	•				–	0.29	0.42	0.48	0.59	0.68	0.84	0.9	1.3	1.5	2
	02	0.89	•	•	•	•	•	•	•	•		0.29	0.38	0.56	0.64	0.79	0.91	1.1	1.2	1.8	2	2.7
	025	0.99				•						0.36	0.48	0.7	0.81	0.99	1.1	1.4	1.5	2.2	2.5	3.4
	03	1.1	•	•	•	•	•	•	•	•	•	0.43	0.57	0.84	0.97	1.2	1.4	1.7	1.8	2.6	3.1	4
1, 1 - 1/4	580	14.5			•	•	•				•	84	111	162	187	229	264	324	350	512	591	782
	750	16.4					•				•	108	143	209	242	296	342	419	452	662	765	1011
	1000	19.0					•			•	•	144	191	279	322	395	456	558	603	883	1019	1349
	1500	23.2					•				•	216	286	419	484	592	684	838	905	1324	1529	2023
2	2000	26.8					•				•	288	381	558	645	790	912	1117	1206	1766	2039	2697

SPRAY SHAPE

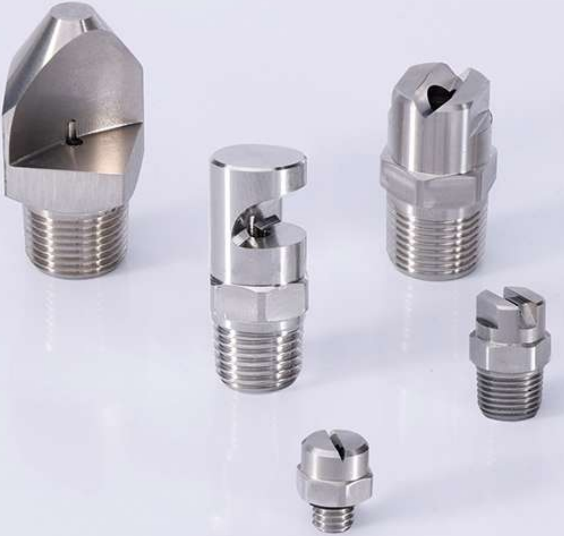


FOR EVENLY DISTRIBUTED FAN-SHAPED SPRAY NOZZLES, 10% OVERLAP IS REQUIRED



Fan spray nozze series

Quick disassembly fan nozzle, integral body, no internal parts, large and unobstructed, reduce the blockage problem



01

Narrow Angle fan V series

Narrow Angle high impact deflection fan nozzle

02

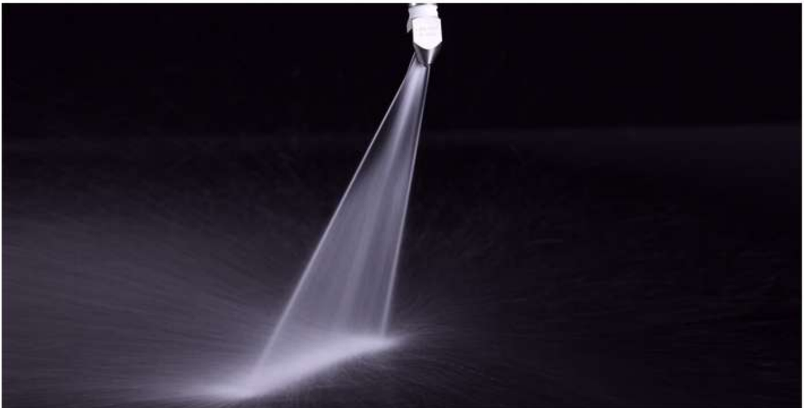
Wide Angle fan W series

The spray surface is fan-shaped, evenly distributed and without bifurcation

TECHNICAL PARAMETERS AND DIMENSIONS

THREAD SIZES (inch)	FLOW CODE	ORIFICE (mm)	3bar @SPRAY ANGLE (°)									FLOW RATE (L/min)										
			110°	95°	80°	65°	50°	40°	25°	15°	0°	0.4 bar	0.7 bar	1.5 bar	2 bar	3 bar	4 bar	6 bar	7 bar	15 bar	20 bar	35 bar
1/8 1/4	01	0.66	•	•	•	•	•	•	•	•	•	–	0.19	0.28	0.32	0.39	0.46	0.56	0.6	0.88	1	1.3
	015	0.81	•	•	•	•	•	•				–	0.29	0.42	0.48	0.59	0.68	0.84	0.9	1.3	1.5	2
	02	0.89	•	•	•	•	•	•	•	•		0.29	0.38	0.56	0.64	0.79	0.91	1.1	1.2	1.8	2	2.7
	025	0.99				•						0.36	0.48	0.7	0.81	0.99	1.1	1.4	1.5	2.2	2.5	3.4
	03	1.1	•	•	•	•	•	•	•	•	•	0.43	0.57	0.84	0.97	1.2	1.4	1.7	1.8	2.6	3.1	4

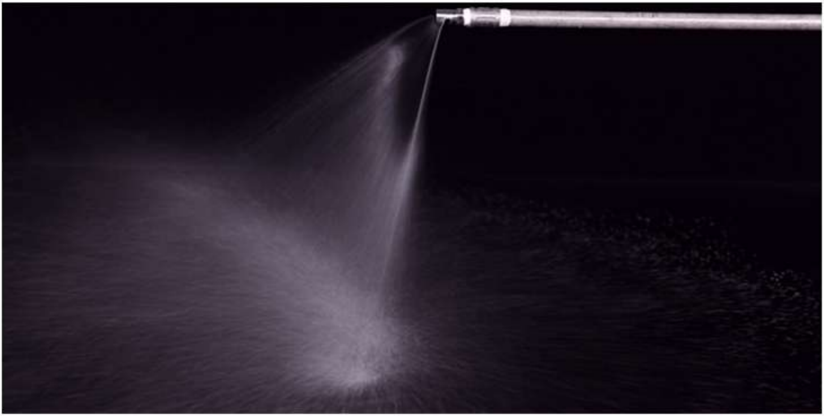
SPRAY PATTERN



TECHNICAL PARAMETERS AND DIMENSIONS

THREAD SIZES (inch)	FLOW CODE	ORIFICE (mm)	3bar @SPRAY ANGLE (°)									FLOW RATE (L/min)										
			110°	95°	80°	65°	50°	40°	25°	15°	0°	0.4 bar	0.7 bar	1.5 bar	2 bar	3 bar	4 bar	6 bar	7 bar	15 bar	20 bar	35 bar
1/8 1/4	01	0.66	•	•	•	•	•	•	•	•	•	–	0.19	0.28	0.32	0.39	0.46	0.56	0.6	0.88	1	1.3
	015	0.81	•	•	•	•	•	•				–	0.29	0.42	0.48	0.59	0.68	0.84	0.9	1.3	1.5	2
	02	0.89	•	•	•	•	•	•	•	•		0.29	0.38	0.56	0.64	0.79	0.91	1.1	1.2	1.8	2	2.7
	025	0.99				•						0.36	0.48	0.7	0.81	0.99	1.1	1.4	1.5	2.2	2.5	3.4
	03	1.1	•	•	•	•	•	•	•	•	•	0.43	0.57	0.84	0.97	1.2	1.4	1.7	1.8	2.6	3.1	4

SPRAY PATTERN



APPLICATION SCENARIO