

HYDRAULIC FINE SPRAY – VERY SMALL DROPS WITHOUT COMPRESSED AIR



FEATURES AND BENEFITS

- High-pressure tip with tungsten carbide orifice for long wear life
- Hollow cone spray pattern with circular impact area
- Excellent atomization without use of costly compressed air

SPECIFICATIONS:

Maximum pressure: 2000 psi (138 bar)

Spray pattern: Hollow cone

Materials: 303 stainless steel with tungsten carbide orifice



IDEAL FOR:

- Coating inside piping/tubing
- Evaporative cooling

ORDERING INFORMATION

TN-SSTC SPRAY TIP



Example



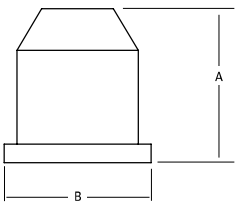
PERFORMANCE DATA: FINE SPRAY TC TIPS

Capacity Size	Equiv. Orifice Dia. (in.)	Capacity* (gallons per minute)					Approx.** Spray Pattern Width (in.) at 1 ft. distance
		400 psi	750 psi	1000 psi	1500 psi	2000 psi	
.60	.016	.032	.043	.050	.061	.072	3
.80	.0135	.042	.058	.067	.082	.095	3
.90	.016	.047	.065	.075	.092	.11	3
1	.020	.053	.072	.083	.10	.12	3-1/2
1.5	.020	.080	.11	.13	.15	.18	3-1/2
1.8	.025	.094	.13	.15	.18	.22	4-1/2
2	.028	.11	.14	.17	.21	.24	4-1/2
3	.028	.16	.22	.25	.31	.35	6
4	.042	.21	.29	.33	.41	.47	8
6	.042	.32	.43	.50	.61	.71	10
8	.060	.42	.58	.67	.82	.94	12
9	.060	.47	.65	.75	.92	1.1	14
10	.064	.53	.72	.83	1.0	1.2	16
12	.076	.63	.87	1.0	1.2	1.4	18
14	.076	.74	1.0	1.2	1.4	1.6	14
15	.081	.79	1.1	1.25	1.5	1.7	16
16	.086	.84	1.2	1.3	1.6	1.9	18
18	.076	.95	1.3	1.5	1.8	2.1	16
20	.081	1.1	1.4	1.7	2.1	2.4	18
22	.076	1.2	1.6	1.8	2.3	2.6	12
24	.081	1.3	1.7	2.0	2.5	2.8	13
26	.086	1.4	1.9	2.2	2.7	3.1	14

* Tabulated capacities based on water.

** Spray pattern diameter is based on liquid with viscosity of 20 seconds, #4 Zahn Cup spraying at 1600 psi (110 bar). Coverage will vary with viscosities and pressures.

DIMENSIONS AND WEIGHTS

	Nozzle	A (in.)	B (in.)	Net Weight (oz.)
	TN-SSTC	.593	.625	.42

Based on largest/heaviest version of each type.

