SPRAY ANGLE AT 40p.s.i.	NOZZLE NO. TYPE T FEMALE CONN.	NOZZLE NO. TYPE TT MALE CONN.	"A"	APPROX. EQUIV. ORIFICE DIA.	"E"	MESH OF SCREEN	CAPACITY G.P.M. (Gallons Per Minute) AND SPRAY ANGLE AT p.s.i. (Lbs. Per Square Inch) 5	7	10	15	20	30	40	60	80	100	150	200	300	400
50°	1/4T 500017	1/4TT 500017	13/64"	.011	.007	200					.012 27°	.015 42°	.017 50°	.021 59°	.024 65°	.027 69°	.033 72°	.038 74°	.047 78°	.054 81°
	1/4T 500025	1/4TT 500025	13/64"	.013	.009	200					.018 29°	.022 45°	.025 50°	.031 58°	.035 64°	.040 67°	.048 69°	.056 71°	.069 74°	.079 76°
	1/4T 500033	1/4TT 500033	13/64"	.015	.011	200					.023 30°	.029 43°	.033 50°	.040 57°	.047 62°	.052 64°	.064 68°	.074 68°	.090 70°	.1 72°
	1/4T 500050	1/4TT 500050	13/64"	.018	.013	200				.030 24°	.035 32°	.043 44°	.050 50°	.06 56°	.07 60°	.08 62°	.10 64°	.11 66°	.14 67°	.16 68°
	1/4T 500067	1/4TT 500067	13/64"	.021	.014	100				.04 26°	.05 35°	.06 45°	.067 50°	.08 56°	.09 60°	.11 62°	.13 64°	.15 66°	.18 67°	.22 68°
	1/4T 5001	1/4TT 5001	13/64"	.026	.018	100			.05 18°	.06 29°	.07 37°	.09 45°	.10 50°	.12 55°	.14 59°	.16 61°	.19 63°	.22 65°	.27 66°	.32 67°
	1/4T 50015	1/4TT 50015	13/64"	.031	.022	100			.07 20°	.09 31°	.11 38°	.13 46°	.15 50°	.18 55°	.21 58°	.24 60°	.29 62°	.34 64°	.41 65°	.48 66°
	1/4T 5002	1/4TT 5002	13/64"	.036	.024	50		.08 17°	.10 24°	.12 33°	.14 39°	.17 46°	.20 50°	.25 54°	.28 57°	.32 59°	.39 61°	.45 63°	.55 64°	.64 65°
	1/4T 5003	1/4TT 5003	13/64"	.043	.033	50	.10 17°	.12 19°	.15 28°	.18 35°	.21 40°	.26 47°	.30 50°	.37 54°	.42 56°	.47 58°	.58 60°	.67 62°	.82 65°	.96 64°
	1/4T 5004	1/4TT 5004	13/64"	.052	.037	50	.14 20°	.17 23°	.20 30°	.25 38°	.28 42°	.35 48°	.40 50°	.49 54°	.57 56°	.63 57°	.78 59°	.90 61°	1.10 63°	1.26 64°
	1/4T 5006	1/4TT 5006	7/32"	.062	.044	50	.21 22°	.25 28°	.30 33°	.37 38°	.42 45°	.52 48°	.60 50°	.73 54°	.85 56°	.95 57°	1.16 58°	1.34 60°	1.64 62°	1.90 63°
	1/4T 5008	1/4TT 5008	17/64"	.072	.054	50	.28 24°	.33 30°	.40 35°	.49 39°	.56 45°	.69 48°	.80 50°	.98 53°	1.13 55°	1.26 56°	1.55 57°	1.79 60°	2.20 62°	2.52 63°
	1/4T 5010	1/4TT 5010	3/32"	5/64"	.063	*	.35 26°	.43 30°	.50 36°	.61 39°	.70 45°	.86 48°	1.0 50°	1.22 53°	1.41 55°	1.58 56°	1.93 57°	2.24 59°	2.74 61°	3.16 62°
	1/4T 5015	1/4TT 5015	3/32"	3/32"	.071	*	.63 27°	.63 31°	.75 36°	.92 40°	1.16 45°	1.30 48°	1.5 50°	1.85 53°	2.12 55°	2.37 56°	2.90 58°	3.35 61°	4.10 64°	4.75 64°
	1/4T 5020	1/4TT 5020	13/64"	7/64"	.089	*	.71 28°	.84 31°	1.0 36°	1.22 40°	1.41 45°	1.79 48°	2.0 50°	2.45 53°	2.82 55°	3.16 56°	3.87 57°	4.47 59°	5.48 61°	6.32 62°
40°	1/4T 400017	1/4TT 400017	13/64"	.011	.007	200					.012 21°	.015 31°	.017 40°	.021 49°	.024 54°	.027 56°	.033 59°	.038 61°	.047 63°	.054 67°
	1/4T 400025	1/4TT 400025	13/64"	.013	.009	200					.018 22°	.022 32°	.025 40°	.031 48°	.035 53°	.040 55°	.048 58°	.056 60°	.069 62°	.079 65°
	1/4T 400033	1/4TT 400033	13/64"	.015	.011	200					.023 22°	.029 32°	.033 40°	.040 48°	.047 53°	.052 55°	.064 58°	.074 60°	.090 61°	.11 63°
	1/4T 400050	1/4TT 400050	13/64"	.018	.013	200					.035 22°	.04 32°	.050 40°	.06 49°	.07 52°	.08 55°	.10 56°	.11 58°	.14 60°	.16 62°
	1/4T 400067	1/4TT 400067	13/64"	.021	.015	100				.04 20°	.05 24°	.06 34°	.067 40°	.08 48°	.09 53°	.11 55°	.13 58°	.15 60°	.18 61°	.22 62°
	1/4T 4001	1/4TT 4001	13/64"	.026	.018	100				.06 21°	.07 26°	.09 34°	.10 40°	.12 47°	.14 52°	.16 54°	.19 57°	.22 59°	.27 60°	.32 61°
	1/4T 40015	1/4TT 40015	13/64"	.031	.020	100				.09 22°	.11 27°	.13 35°	.15 40°	.18 47°	.21 52°	.24 54°	.29 57°	.34 59°	.41 60°	.48 61°
	1/4T 4002	1/4TT 4002	13/64"	.036	.026	50			.10 15°	.12 23°	.14 29°	.17 36°	.20 40°	.25 47°	.28 51°	.32 54°	.39 56°	.45 58°	.55 59°	.64 60°
	1/4T 4003	1/4TT 4003	13/64"	.048	.031	50		.12 16°	.15 20°	.18 25°	.21 30°	.26 36°	.30 40°	.37 46°	.42 50°	.47 53°	.58 55°	.67 57°	.82 58°	.96 59°
	1/4T 4004	1/4TT 4004	13/64"	.052	.038	50		.17 18°	.20 21°	.25 26°	.28 30°	.35 36°	.40 40°	.49 46°	.57 50°	.63 52°	.78 54°	.90 56°	1.10 57°	1.26 58°
	1/4T 4006	1/4TT 4006	7/32"	.062	.048	50		.25 19°	.30 22°	.37 27°	.42 31°	.52 37°	.60 40°	.73 45°	.85 49°	.95 51°	1.16 53°	1.34 55°	1.64 56°	1.90 57°
	1/4T 4008	1/4TT 4008	17/64"	.072	.057	50	.28 14°	.33 20°	.40 22°	.49 28°	.56 31°	.69 37°	.80 40°	.98 44°	1.13 47°	1.26 50°	1.55 52°	1.79 53°	2.20 54°	2.32 55°
	1/4T 4010	1/4TT 4010	3/32"	5/64"	.065	*	.35 16°	.48 20°	.50 22°	.61 29°	.70 32°	.86 38°	1.0 40°	1.22 43°	1.41 45°	1.58 46°	1.93 47°	2.24 48°	2.74 49°	3.16 50°
	1/4T 4015	1/4TT 4015	3/32"	3/32"	.076	*	.53 17°	.63 20°	.75 22°	.92 30°	1.16 32°	1.30 38°	1.5 40°	1.83 43°	2.12 45°	2.37 46°	2.90 47°	3.35 48°	4.10 49°	4.75 50°
	1/4T 4020	1/4TT 4020	13/64"	7/64"	.089	*	.71 18°	.84 20°	1.0 24°	1.22 30°	1.41 32°	1.73 38°	2.0 40°	2.46 43°	2.82 45°	3.16 46°	3.87 47°	4.47 48°	5.48 49°	6.32 50°
25°	1/4T 250017	1/4TT 250017	13/64"	.011	.008	200						.015 17°	.017 25°	.021 32°	.024 35°	.027 37°	.033 43°	.038 47°	.047 48°	.054 49°
	1/4T 250025	1/4TT 250025	13/64"	.013	.010	200						.022 17°	.025 25°	.031 32°	.035 35°	.040 37°	.048 42°	.036 45°	.065 47°	.079 48°
	1/4T 250033	1/4TT 250033	13/64"	.015	.012	200						.029 18°	.039 25°	.040 31°	.047 34°	.052 36°	.064 42°	.074 44°	.90 46°	.11 47°
	1/4T 250050	1/4TT 250050	13/64"	.018	.015	200						.04 18°	.050 25°	.06 31°	.07 34°	.08 36°	.10 41°	.11 43°	.14 45°	.16 46°
	1/4T 250067	1/4TT 250067	13/64"	.021	.017	100						.06 19°	.067 25°	.08 31°	.09 34°	.11 36°	.13 40°	.15 42°	.18 44°	.22 45°
	1/4T 2501	1/4TT 2501	13/64"	.026	.020	100					.07 14°	.09 20°	.10 25°	.12 31°	.14 34°	.16 36°	.19 40°	.22 42°	.27 43°	.32 44°
	1/4T 25015	1/4TT 25015	13/64"	.031	.025	100				.09 10°	.11 15°	.13 21°	.15 25°	.18 31°	.21 34°	.24 36°	.29 39°	.34 41°	.41 42°	.48 43°
	1/4T 2502	1/4TT 2502	13/64"	.036	.029	50				.12 10°	.14 15°	.17 21°	.20 25°	.28 33°	.28 35°	.32 35°	.39 38°	.45 40°	.55 41°	.64 42°
	1/4T 2503	1/4TT 2503	13/64"	.043	.037	50				.18 11°	.21 15°	.26 22°	.30 25°	.42 35°	.42 35°	.47 35°	.58 38°	.67 40°	.82 41°	.96 42°

* STRAINERS CANNOT BE USED WITH ORIFICE TIPS OF THIS CAPACITY.

SPRAY ANGLE AT 40p.s.i.	NOZZLE NO. TYPE T FEMALE CONN.	NOZZLE NO. TYPE TT MALE CONN.	"A"	APPROX. EQUIV. ORIFICE DIA.	"E"	MESH OF SCREEN	CAPACITY G.P.M. (Gallons Per Minute) AND SPRAY ANGLE AT p.s.i. (Lbs. Per Square Inch) 5	7	10	15	20	30	40	60	80	100	150	200	300	400
25°	1/4T 2504	1/4TT 2504	13/64"	.052	.043	50			.20 5°	.25 12°	.28 16°	.35 22°	.40 25°	.49 29°	.57 32°	.63 34°	.78 37°	.90 39°	1.10 40°	1.26 41°
	1/4T 2506	1/4TT 2506	7/32"	.062	.054	50			.30 7°	.37 13°	.42 17°	.52 22°	.60 25°	.73 28°	.85 31°	.95 33°	1.16 36°	1.34 38°	1.64 38°	1.90 40°
	1/4T 2508	1/4TT 2508	17/64"	.072	.060	50			.40 8°	.49 14°	.56 17°	.69 22°	.80 25°	.98 29°	1.13 31°	1.26 33°	1.55 36°	1.79 38°	2.20 39°	2.52 40°
	1/4T 2510	1/4TT 2510	3/32"	5/64"	.068	*	.43 7°	.50 9°	.61 15°	.70 18°	.86 22°	1.0 25°	1.22 29°	1.41 31°	1.58 33°	1.93 36°	2.24 37°	2.74 38°	3.16 39°	
	1/4T 2515	1/4TT 2515	3/32"	3/32"	.084	*	.63 8°	.75 10°	.92 15°	1.16 18°	1.30 22°	1.5 25°	1.83 29°	2.12 31°	2.37 33°	2.90 36°	3.35 37°	4.10 38°	4.75 39°	
	1/4T 2520	1/4TT 2520	13/64"	7/64"	.094	*	.84 9°	1.0 11°	1.22 16°	1.41 19°	1.73 23°	2.0 25°	2.45 29°	2.82 31°	3.16 33°	3.87 36°	4.47 37°	5.48 38°	6.32 39°	
15°	1/4T 150017	1/4TT 150017	13/64"	.011	.008	200						.015 8°	.017 15°	.021 23°	.024 30°	.027 33°	.033 36°	.038 37°	.047 38°	.054 39°
	1/4T 150025	1/4TT 150025	13/64"	.013	.010	200						.022 9°	.025 15°	.031 24°	.035 28°	.040 31°	.048 33°	.056 34°	.069 35°	.079 36°
	1/4T 150033	1/4TT 150033	13/64"	.015	.012	200						.029 9°	.033 15°	.040 23°	.047 27°	.052 29°	.064 31°	.074 32°	.090 33°	.11 34°
	1/4T 150050	1/4TT 150050	13/64"	.018	.015	200						.04 10°	.050 15°	.06 22°	.07 26°	.08 27°	.10 29°	.11 30°	.14 32°	.16 33°
	1/4T 150067	1/4TT 150067	13/64"	.021	.017	100						.06 10°	.067 15°	.08 21°	.09 25°	.11 26°	.13 28°	.15 29°	.18 31°	.22 32°
	1/4T 1501	1/4TT 1501	13/64"	.026	.020	100						.09 10°	.10 15°	.12 21°	.14 24°	.16 25°	.19 27°	.22 28°	.27 30°	.32 31°
	1/4T 15015.	1/4TT 15015	13/64"	.031	.025	100						.13 11°	.15 15°	.18 21°	.21 23°	.24 24°	.29 27°	.34 27°	.41 29°	.48 30°
	1/4T 1502	1/4TT 1502	13/64"	.036	.030	50					.14 6°	.17 11°	.20 15°	.25 20°	.28 22°	.32 25°	.39 25°	.48 27°	.55 28°	.64 29°
	1/4T 1503	1/4TT 1503	13/64"	.043	.038	50					.21 6°	.26 11°	.30 15°	.37 20°	.42 22°	.47 29°	.58 25°	.67 27°	.82 28°	.96 29°
	1/4T 1504	1/4TT 1504	13/64"	.052	.046	50					.28 7°	.35 12°	.40 15°	.49 19°	.57 21°	.63 22°	.78 24°	.90 26°	1.10 27°	1.26 28°
	1/4T 1506	1/4TT 1506	7/32"	.062	.056	50				.37 7°	.42 8°	.52 12°	.60 15°	.73 19°	.85 21°	.95 22°	1.16 24°	1.34 26°	1.64 27°	1.90 28°
	1/4T 1508	1/4TT 1508	17/64"	.072	.068	50				.49 7°	.56 9°	.69 13°	.80 15°	.98 19°	1.13 20°	1.26 21°	1.55 29°	1.79 25°	2.20 26°	2.52 27°
	1/4T 1510	1/4TT 1510	3/32"	5/64"	.071	*				.61 7°	.70 10°	.86 13°	1.0 15°	1.22 18°	1.41 19°	1.58 20°	1.93 22°	2.24 24°	2.74 25°	3.18 26°
	1/4T 1515	1/4TT 1515	3/32"	3/32"	.090	*			.75 6°	.92 7°	1.16 10°	1.30 13°	1.5 15°	1.83 18°	2.12 19°	2.37 20°	2.90 22°	3.35 24°	4.10 25°	4.75 26°
	1/4T 1520	1/4TT 1520	13/64"	7/64"	.102	*			1.0 6°	1.22 7°	1.41 10°	1.73 15°	2.0 15°	2.48 18°	2.82 19°	3.16 20°	3.87 21°	4.47 23°	5.48 24°	6.32 25°
0° SOLID STREAM	1/4T 000050	1/4TT 000050	9/64"	.018	.018	200	.018	.021	.025	.030	.035	.04	.050 0°	.06	.07	.08	.10	.11	.14	.16
	1/4T 000067	1/4TT 000067	9/64"	.021	.021	100	.024	.028	.033	.04	.05	.06	.067 0°	.08	.09	.11	.13	.15	.18	.22
	1/4T 0001	1/4TT 0001	9/64"	.026	.026	50	.035	.04	.05	.06	.07	.09	.10 0°	.12	.14	.16	.19	.22	.27	.32
	1/4T 00015	1/4TT 00015	9/64"	.031	.031	50	.05	.06	.07	.09	.11	.13	.15 0°	.18	.21	.24	.29	.34	.41	.48
	1/4T 0002	1/4TT 0002	9/64"	.036	.036	50	.07	.08	.10	.12	.14	.17	.20 0°	.25	.28	.32	.39	.45	.55	.64
	1/4T 0003	1/4TT 0003	9/64"	.043	.043	50	.10	.12	.15	.18	.21	.26	.30 0°	.37	.42	.47	.58	.67	.82	.96
	1/4T0004	1/4TT 0004	9/64"	.052	.052	50	.14	.17	.20	.25	.28	.35	.40 0°	.49	.57	.63	.78	.90	1.10	1.26
	1/4T 0006	1/4TT 0006	9/64"	.062	.062	50	.21	.25	.30	.37	.42	.52	.60 0°	.73	.85	.95	1.16	1.34	1.64	1.90
	1/4T 0008	1/4TT 0008	9/64"	.072	.072		.28	.33	.40	.49	.56	.69	.80 0°	.98	1.13	1.26	1.55	1.79	2.20	2.52
	1/4T 0010	1/4TT 0010	9/64"	5/64"	5/64"		.35	.43	.50	.61	.70	.86	1.0 0°	1.22	1.41	1.58	1.93	2.24	2.74	3.16

DESCRIPTION:
TABULATION OF CAPACITIES AND SPRAY ANGLES FOR 1/4T---- AND 1/4TT---- TEEJET NOZZLES

Spraying Systems Co.®
Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, Il. 60189-7900

Rev. No.

Ref.

Data Sheet No. **2851**

© Spraying Systems Co.