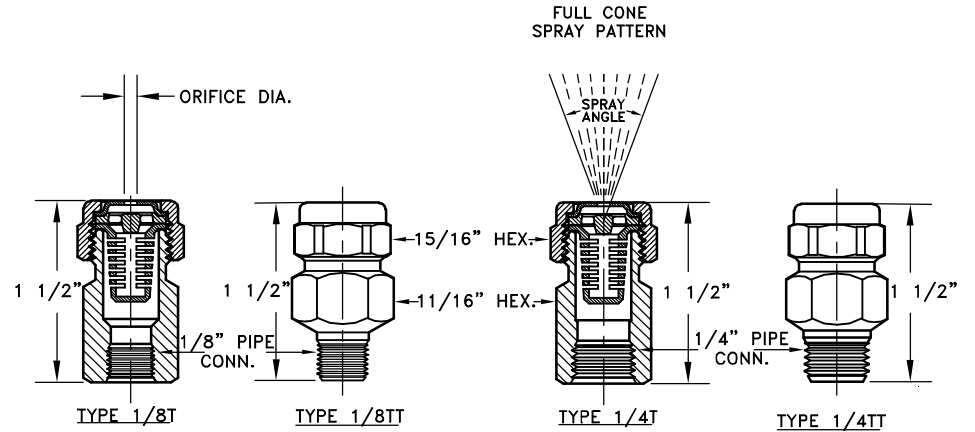



NOZZLE NO.		ORIFICE NO.	CORE NO.	ORIFICE DIA. INCH	CAPACITY G.P.M. (Gallons Per Minute) AND SPRAY ANGLE AT p.s.i. (Lbs. per sq. inch)												
TYPE T FEMALE CONN.	TYPE TT MALE CONN.				10	15	20	25	30	40	60	80	100	150	200	300	400
1/8T D1-31	1/8TT D1-31	D1	31	.031	.08	.10	.11	.12	.13	.15	.18	.20	.23	.27	.31	.37	.42
1/4T D1-31	1/4TT D1-31				.39°	.42°	.49°	.52°	.51°	.47°	.45°	.43°	.41°	.40°	.39°	.38°	.36°
1/8T D1.5-31	1/8TT D1.5-31	D1.5	31	.036	.10	.12	.14	.16	.17	.19	.23	.26	.29	.35	.40	.48	.55
1/4T D1.5-31	1/4TT D1.5-31				.46°	.54°	.57°	.62°	.64°	.65°	.60°	.53°	.52°	.46°	.42°	.40°	.38°
1/8T D2-31	1/8TT D2-31	D2	31	.041	.12	.14	.16	.18	.19	.22	.26	.30	.33	.40	.45	.55	.62
1/4T D2-31	1/4TT D2-31				.48°	.56°	.62°	.66°	.65°	.61°	.59°	.54°	.52°	.49°	.48°		
1/8T D3-31	1/8TT D3-31	D3	31	.047	.13	.15	.18	.20	.21	.24	.29	.33	.37	.44	.50	.60	.68
1/4T D3-31	1/4TT D3-31				.49°	.58°	.63°	.67°	.66°	.65°	.64°	.63°	.62°	.60°	.58°	.56°	
1/8T D1-33	1/8TT D1-33	D1	33	.031	.09	.10	.11	.114	.12	.14	.17	.20	.22	.26	.30	.37	.42
1/4T D1-33	1/4TT D1-33				.19°	.24°	.27°	.30°	.31°	.32°	.34°	.35°	.36°	.37°	.38°	.37°	.37°
1/8T D1.5-33	1/8TT D1.5-33	D1.5	33	.036	.12	.14	.15	.16	.17	.19	.23	.26	.30	.36	.41	.50	.57
1/4T D1.5-33	1/4TT D1.5-33				.31°	.34°	.37°	.39°	.40°	.43°	.44°	.45°	.46°	.46°	.46°	.45°	.43°
1/8T D2-33	1/8TT D2-33	D2	33	.041	.13	.15	.17	.19	.21	.24	.29	.33	.37	.45	.52	.63	.72
1/4T D2-33	1/4TT D2-33				.40°	.42°	.45°	.47°	.49°	.52°	.55°	.55°	.55°	.55°	.55°	.52°	.48°
1/8T D3-33	1/8TT D3-33	D3	33	.047	.15	.18	.21	.23	.25	.29	.36	.41	.45	.55	.63	.76	.88
1/4T D3-33	1/4TT D3-33				.45°	.46°	.48°	.50°	.52°	.54°	.56°	.57°	.57°	.57°	.57°	.56°	.54°
1/8T D4-33	1/8TT D4-33	D4	33	.063	.20	.24	.28	.31	.34	.39	.47	.54	.60	.73	.83	1.02	1.17
1/4T D4-33	1/4TT D4-33				.47°	.49°	.50°	.52°	.53°	.56°	.59°	.61°	.62°	.63°	.63°	.63°	.63°
1/8T D1-35	1/8TT D1-35	D1	35	.031	.08	.09	.11	.12	.13	.14	.17	.20	.22	.26	.29	0.35	.40
1/4T D1-35	1/4TT D1-35				.11°	.16°	.19°	.21°	.22°	.23°	.25°	.26°	.27°	.27°	.27°	.27°	.27°
1/8T D1.5-35	1/8TT D1.5-35	D1.5	35	.036	.10	.12	.14	.16	.17	.19	.23	.26	.29	.34	.39	.46	.52
1/4T D1.5-35	1/4TT D1.5-35				.15°	.19°	.23°	.25°	.26°	.27°	.28°	.29°	.29°	.30°	.30°	.30°	.30°
1/8T D2-35	1/8TT D2-35	D2	35	.041	.14	.16	.18	.20	.24	.25	.30	.34	.37	.45	.51	.60	.68
1/4T D2-35	1/4TT D2-35				.35°	.38°	.40°	.42°	.43°	.44°	.45°	.47°	.47°	.45°	.44°	.40°	.38°
1/8T D3-35	1/8TT D3-35	D3	35	.047	.16	.18	.22	.24	.26	.30	.36	.41	.45	.55	.62	.74	.85
1/4T D3-35	1/4TT D3-35				.37°	.42°	.45°	.47°	.49°	.50°	.51°	.52°	.52°	.48°	.45°	.42°	.40°
1/8T D4-35	1/8TT D4-35	D4	35	.063	.27	.32	.37	.41	.44	.50	.60	.70	.79	.93	1.1	1.3	1.5
1/4T D4-35	1/4TT D4-35				.61°	.65°	.68°	.69°	.70°	.70°	.71°	.71°	.70°	.68°	.63°	.60°	.54°
1/8T D5-35	1/8TT D5-35	D5	35	.078	.34	.42	.48	.53	.58	.66	.80	.92	1.0	1.2	1.4	1.7	1.9
1/4T D5-35	1/4TT D5-35				.61°	.65°	.67°	.68°	.69°	.69°	.70°	.71°	.71°	.69°	.65°	.62°	.59°
1/8T D2-56	1/8TT D2-56	D2	56	.041				.21	.25	.30	.35	.39	.47	.55	.67	.77	
1/4T D2-56	1/4TT D2-56				.12°	.14°	.16°	.17°	.18°	.18°	.17°	.18°	.17°	.17°	.17°	.16°	.16°
1/8T D3-56	1/8TT D3-56	D3	56	.047			.27	.29	.34	.41	.48	.53	.65	.75	.92	1.07	
1/4T D3-56	1/4TT D3-56				.16°	.18°	.20°	.22°	.25°	.24°	.24°	.25°	.24°	.25°	.22°	.22°	
1/8T D4-56	1/8TT D4-56	D4	56	.063	.34	.39	.44	.48	.55	.67	.78	.87	1.06	1.23	1.51	1.74	
1/4T D4-56	1/4TT D4-56				.18°	.20°	.22°	.24°	.26°	.28°	.29°	.30°	.30°	.29°	.28°	.28°	.28°
1/8T D5-56	1/8TT D5-56	D5	56	.078	.38	.46	.54	.60	.66	.76	.93	1.08	1.20	1.47	1.69	2.08	2.40
1/4T D5-56	1/4TT D5-56				.20°	.24°	.26°	.28°	.30°	.32°	.33°	.34°	.35°	.35°	.34°	.33°	.33°
1/8T D6-56	1/8TT D6-56	D6	56	.094	.58	.71	.81	.92	1.00	1.16	1.35	1.64	1.83	2.25	2.59	3.18	3.67
1/4T D6-56	1/4TT D6-56				.27°	.31°	.34°	.36°	.37°	.39°	.40°	.41°	.41°	.40°	.39°	.38°	.38°
1/8T D7-56	1/8TT D7-56	D7	56	.109	.76	.93	1.07	1.20	1.32	1.52	1.86	2.15	2.40	2.94	3.40	4.16	4.81
1/4T D7-56	1/4TT D7-56				.37°	.42°	.45°	.48°	.50°	.52°	.53°	.54°	.54°	.53°	.52°	.51°	.51°
1/8T D8-56	1/8TT D8-56	D8	56	.125	.96	1.18	1.36	1.52	1.67	1.93	2.36	2.73	3.05	3.73	4.32	5.28	6.10
1/4T D8-56	1/4TT D8-56				.42°	.48°	.52°	.54°	.55°	.57°	.58°	.59°	.59°	.58°	.58°	.57°	.56°
1/8T D10-56	1/8TT D10-56	D10	56	.156	1.35	1.65	1.91	2.13	2.34	2.70	3.31	3.82	4.26	5.22	6.03	7.39	8.52
1/4T D10-56	1/4TT D10-56				.54°	.57°	.62°	.63°	.64°	.65°	.66°	.67°	.67°	.66°	.66°	.65°	.64°



- TABULATION IS BASED ON WATER AT A TEMPERATURE OF 70°F.
- NOZZLE CAPS AND BODIES ARE THE SAME AS USED ON ALL TEEJET NOZZLES. THEREFORE, STANDARD TIPS AND STRAINERS ARE INTERCHANGEABLE WITH THOSE OF THE DISC TYPE TEEJET.
- THE ORIFICE DISCS ARE INTERCHANGEABLE, AS ARE THE CORES.
- ORIFICE DISCS ARE MADE OF HARDENED STAINLESS STEEL. ALL OTHER PARTS ARE MADE OF BRASS.
- FOR OTHER DISC TYPE TEEJET SEE DATA SHEET 4498.

NOTE: FOR NOZZLES USING ORIFICE DISC NOS. 1,1.5, AND 2 OR CORE NOS. 31 AND 33... STRAINER NO. 4514-20, EQUIVALENT TO 25 MESH SCREEN, IS SUPPLIED. FOR ALL OTHER LARGER CAPACITY DISCS AND CORES... STRAINER NO. 4514-32, EQUIVALENT TO 16 MESH SCREEN, IS SUPPLIED.

DESCRIPTION: FULL CONE SPRAY DISC TYPE TEEJET NOZZLES		 Spraying Systems Co. Spray Nozzles and Accessories P.O. Box 7900 - Wheaton, IL 60189-7900
Rev. No.	Data Sheet No. 4498-1	
Ref.	SHEET OF	