

Turbo TeeJet® Flat Spray Tips



Typical Applications:

EXCELLENT: Pre-emerge surface applied herbicides – minimum spray pressure of 15 psi.

EXCELLENT: Post emerge contact herbicides – typical pressures of 40 psi and higher.

Price: \$5.55 ea.

Nozzle Spacing	Suggested Spray Height
20"	15-18"
30"	20-22"

Tip Color	Tip No.	Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	Gallons Per Acre 20" Spacing				Gallons Per Acre 30" Spacing			
					5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
ORANGE	TT1001VP (100 mesh)	15	0.06	8	3.6	3.0	2.6	2.3	2.4	2.0	1.7	1.5
		20	0.07	9	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.8
		30	0.09	12	5.3	4.5	3.7	3.2	3.4	2.9	2.5	2.2
		40	0.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5
		50	0.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7
		60	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
		75	0.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5
90	0.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7		
GREEN	TT1005VP (100 mesh)	15	0.09	12	5.3	4.5	3.8	3.3	3.6	3.0	2.5	2.2
		20	0.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7
		30	0.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2
		40	0.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
		50	0.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2
		60	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
		75	0.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2
90	0.23	29	13.7	11.4	9.8	8.5	9.1	7.6	6.5	5.7		
YELLOW	TT1002VP (50 mesh)	15	0.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
		20	0.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5
		30	0.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2
		40	0.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
		50	0.22	28	13.1	10.9	9.3	8.2	8.7	7.3	6.2	5.4
		60	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
		75	0.27	35	16.0	13.4	11.5	10.9	10.7	8.9	7.6	6.7
90	0.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4		
BLUE	TT1003VP (50 mesh)	15	0.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
		20	0.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2
		30	0.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4
		40	0.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4
		50	0.34	44	20	16.8	14.4	12.6	13.5	11.2	9.6	8.4
		60	0.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
		75	0.41	52	24	20	17.4	15.2	16.2	13.5	11.6	10.1
90	0.45	58	27	22	19.1	16.7	17.8	14.9	12.7	11.1		
RED	TT1004VP (50 mesh)	15	0.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
		20	0.28	36	16.6	13.9	11.9	10.4	11.1	9.2	7.9	6.9
		30	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
		40	0.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9
		50	0.45	58	27	22	19.1	16.7	17.8	14.9	12.7	11.1
		60	0.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
		75	0.55	70	33	27	23	20	22	18.2	15.6	13.6
90	0.60	77	36	30	25	22	24	19.8	17.0	14.9		
BROWN	TT1005VP (50 mesh)	15	0.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.8	7.7
		20	0.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
		30	0.43	55	26	21	18.2	16.0	17.0	14.2	12.2	10.6
		40	0.50	64	30	25	21	18.6	19.8	16.5	14.1	12.4
		50	0.56	72	33	28	24	21	22	18.5	15.8	13.9
		60	0.61	78	36	30	26	23	24	20	17.3	15.1
		75	0.68	87	40	34	29	25	27	22	19.2	16.8
90	0.75	96	45	37	32	28	30	25	21	18.6		

Tabulation based on spraying water at 70° F.

XR TeeJet® Extended Range Flat Spray Tips



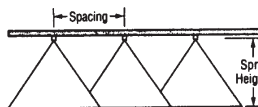
Typical Applications:

EXCELLENT: Pre-Emerge surface Applied Herbicides-At medium pressures (20-30 psi) produces medium size droplets for good surface coverage in applications such as minimum tillage.

EXCELLENT: Post-Emerge Systemic Herbicides-At lower pressures (15-20 psi) helps to control drift.

GOOD: Post-Emerge Contact Herbicides-At higher pressures (30-60 psi) produces smaller droplets for better coverage. Wide angle 110 tips produces larger spray droplets and reduces drift.

Pre-Plant Incorporated Herbicides-At lower pressures (15-20 psi) produces larger spray droplets and reduces drift.



* Adjust spray height in the field to overlap approximately 30% of each edge of pattern

Suggested Minimum Spray Height	
Spray Angle	Spray Height 20" Spacing
80	17 - 19"
110	15 - 18"

Tip Color	Tip No. (Strainer Screen Size)		Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	Gallons Per Acre 20" Spacing				Gallons Per Acre 30" Spacing			
	80" Series	110" Series				5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
ORANGE	XR8001 (100 Mesh)	XR11001 (100 Mesh)	15	.06	8	3.6	3.0	2.6	2.3	2.4	2.0	1.7	1.5
			20	.07	9	4.2	3.5	3.0	2.6	2.8	2.3	2.0	1.7
			30	.09	12	5.3	4.5	3.8	3.3	3.6	3.0	2.5	2.2
			40	.10	13	5.9	5.0	4.2	3.7	4.0	3.3	2.8	2.5
60	.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0			
GREEN	XR80015 (100 Mesh)	XR110015 (100 Mesh)	15	.09	12	5.3	4.5	3.8	3.3	3.6	3.0	2.5	2.2
			20	.11	14	6.5	5.4	4.7	4.1	4.4	3.6	3.1	2.7
			30	.13	17	7.7	6.4	5.5	4.8	5.1	4.3	3.7	3.2
			40	.15	19	8.9	7.4	6.4	5.6	5.9	5.0	4.2	3.7
60	.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5			
YELLOW	XR8002 (50 Mesh)	XR11002 (50 Mesh)	15	.12	15	7.1	5.9	5.1	4.5	4.8	4.0	3.4	3.0
			20	.14	18	8.3	6.9	5.9	5.2	5.5	4.6	4.0	3.5
			30	.17	22	10.1	8.4	7.2	6.3	6.7	5.6	4.8	4.2
			40	.20	26	11.9	9.9	8.5	7.4	7.9	6.6	5.7	5.0
60	.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9			
BLUE	XR8003 (50 Mesh)	XR11003 (50 Mesh)	15	.18	23	10.7	8.9	7.6	6.7	7.1	5.9	5.1	4.5
			20	.21	27	12.5	10.4	8.9	7.8	8.3	6.9	5.9	5.2
			30	.26	33	15.4	12.9	11.0	9.7	10.3	8.6	7.4	6.4
			40	.30	38	17.8	14.9	12.7	11.1	11.9	9.9	8.5	7.4
60	.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2			
RED	XR8004 (50 Mesh)	XR11004 (50 Mesh)	15	.24	31	14.3	11.9	10.2	8.9	9.5	7.9	6.8	5.9
			20	.28	36	16.6	13.9	11.9	10.4	11.1	9.2	7.9	6.9
			30	.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
			40	.40	51	24	19.8	17.0	14.9	15.8	13.2	11.3	9.9
60	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1			
BROWN	XR8005 (50 Mesh)	XR11005 (50 Mesh)	15	.31	40	18.4	15.3	13.2	11.5	12.3	10.2	8.9	7.7
			20	.35	45	21	17.3	14.9	13.0	13.9	11.6	9.9	8.7
			30	.43	55	26	21	18.2	16.0	17.0	14.2	12.2	10.6
			40	.50	64	30	25	21	18.6	20	16.5	14.1	12.4
60	.61	78	36	30	26	23	24	20	17.3	15.1			
GRAY	XR8006 (50 Mesh)	XR11006 (50 Mesh)	15	.37	47	22	18.3	15.7	13.7	14.7	12.2	10.5	9.2
			20	.42	54	25	21	17.8	15.6	16.6	13.9	11.9	10.4
			30	.52	67	31	26	22	19.3	21	17.2	14.7	12.9
			40	.60	77	36	30	25	22	24	20	17.0	14.9
60	.73	93	43	36	31	27	29	24	21	18.1			
WHITE	XR8008 (50 Mesh)	XR11008 (50 Mesh)	15	.49	63	29	24	21	18.2	19.4	16.2	13.9	12.1
			20	.57	73	34	28	24	21	23	18.8	16.1	14.1
			30	.69	88	41	34	29	26	27	23	20	17.1
			40	.80	102	48	40	34	30	32	26	23	20
60	.98	125	58	49	42	36	39	32	28	24			
XR8010SS	XR11010SS	15	.61	78	36	30	26	23	24	20	17.3	15.1	
		20	.71	91	42	35	30	26	28	23	20	17.6	
		30	.87	111	52	43	37	32	34	29	25	22	
		40	1.00	128	59	50	42	37	40	33	28	25	
60	1.22	156	72	60	52	45	48	40	35	30			
XR8015SS	XR11015SS	15	.92	118	55	46	39	34	36	30	26	23	
		20	1.06	136	63	52	45	39	42	35	30	26	
		30	1.30	166	77	64	55	48	51	43	37	32	
		40	1.50										



Standard Flat Fan Spray Tips
80° Series

\$3.99 Each Brass
\$9.90 Each Stainless Steel



*Adjust spray height in the field to overlap approximately 30% of each edge of pattern.

Tip No. (strainer screen size)	Liquid Pressure in psi	Capacity Nozzle in GPM	Capacity in oz. min.	Gallons Per Acre															
				20" Spacing						30" Spacing									
				4	5	6	7	8	10	12	14	4	5	6	7	8	10	12	14
800067 (100 MESH)	30	06	7.7	4.5	3.6	3.0	2.5	2.2	1.8	1.5	1.3	3.0	2.4	2.0	1.7	1.5	1.3	1.1	-
8001 (100 MESH)	30	09	12	6.7	5.3	4.5	3.8	3.3	2.7	2.2	1.9	4.5	3.6	3.0	2.5	2.2	1.8	1.5	1.3
80015 (100 MESH)	30	13	17	9.7	7.7	6.5	5.5	4.8	3.9	3.2	2.8	6.4	5.1	4.3	3.7	3.2	2.6	2.1	1.8
8002 (50 MESH)	30	17	22	12.6	10.1	8.4	7.2	6.3	5.0	4.2	3.6	8.4	6.7	5.6	4.8	4.2	3.4	2.8	2.4
8003 (50 MESH)	30	22	28	16.3	13.1	10.9	9.3	8.2	6.5	5.4	4.7	10.9	8.7	7.3	6.2	5.4	4.4	3.6	3.1
8003 (50 MESH)	30	28	33	19.3	15.4	12.9	11.0	9.7	7.7	6.4	5.5	12.9	10.3	8.5	7.4	6.4	5.1	4.3	3.7
8004 (50 MESH)	30	35	45	26	21	17.3	14.9	13.0	10.4	8.7	7.4	17.3	13.9	11.6	9.9	8.7	6.9	5.8	5.0
8005 (50 MESH)	30	43	55	32	26	21	18.2	16.0	12.6	10.6	9.1	21	17.0	14.2	12.5	10.6	8.5	7.1	6.1
8006 (50 MESH)	30	52	67	39	31	26	22	19.3	15.4	12.9	11.0	26	21	17.2	14.7	12.9	10.3	8.6	7.1
8008 (50 MESH)	30	67	86	50	40	33	28	25	19.9	16.6	14.2	33	27	22	19.0	16.6	13.3	11.1	9.5
8008 (50 MESH)	30	83	102	59	48	40	34	30	24	19.8	17.0	40	32	26	23	19.5	17.1	13.7	11.4
8010 (No Strainer)	30	87	111	65	52	43	37	32	26	22	18.5	43	34	29	25	22	17.8	14.4	12.3
8015 (No Strainer)	30	115	148	83	67	55	46	40	33	28	24	55	44	37	32	28	22	18.5	15.8
8020 (No Strainer)	30	148	193	109	91	76	68	55	46	39	31	73	61	52	46	40	33	28	24



Off-Center Flat Spray Tips - Smaller Capacities

Nozzle No.	Liquid Pressure psi	Nozzle Capacity GPM	Spraying Height "H"=18"					Spraying Height "H"=24"				
			"W" In Inches	Gallons Per Acre			"W" In Inches	Gallons Per Acre				
			3	4	5	3	4	5	3	4	5	
OC-02	30	.17	68	5.0	3.7	3.0	75	4.5	3.4	2.7		
	40	.20	70	5.7	4.2	3.4	77	5.1	3.9	3.1		
	60	.24	72	6.6	5.0	4.0	78	6.1	4.6	3.7		
OC-03	30	.26	77	6.7	5.0	4.0	80	6.4	4.8	3.9		
	40	.30	80	7.4	5.6	4.5	83	7.2	5.4	4.3		
	60	.37	82	8.9	6.7	5.4	85	8.6	6.5	5.2		
OC-04	30	.35	91	7.6	5.7	4.6	93	7.5	5.6	4.5		
	40	.40	93	8.5	6.4	5.1	94	8.4	6.3	5.1		
	60	.49	94	10.3	7.7	6.2	95	10.2	7.7	6.1		
OC-06	30	.52	99	10.4	7.8	6.2	108	9.5	7.2	5.7		
	40	.60	101	11.8	8.8	7.1	110	10.8	8.1	6.5		
	60	.73	102	14.2	10.6	8.5	111	13.0	9.8	7.8		
OC-08	30	.69	100	13.7	10.2	8.2	110	12.4	9.3	7.5		
	40	.80	102	15.5	11.6	9.3	112	14.1	10.6	8.5		
	60	.98	104	18.7	14.0	11.2	113	17.2	12.9	10.3		
OC-12	30	1.04	102	20	15.1	12.1	113	18.2	13.7	10.9		
	40	1.20	104	23	17.1	13.7	115	21	15.5	12.4		
	60	1.47	105	28	21	16.6	116	25	18.8	15.1		
OC-16	30	1.39	132	21	15.6	12.5	142	19.4	14.5	11.6		
	40	1.60	138	23	17.2	13.8	146	22	16.3	13.0		
	60	1.96	143	27	20	16.3	148	26	19.7	15.7		



Price: \$11.50 ea.

Tee Jet Off-Center spray tips are commonly installed in double and single swivel nozzle bodies. Because these bodies are adjustable for angular position, a wide spray swath is easily obtained.



Air Induction Spray Tips

110° VisiFlo
\$10.00 ea.

Capacity Nozzle in GPM	Capacity in oz./min.	PSI	GPA											
			10"						20"					
			4	5	6	7	8	9	10	12	14	16	18	
AI110015-VS (100) Green	30	0.13	17	9.7	7.7	6.4	5.5	4.8	4.3	3.9	3.2	2.8	2.4	2.1
	40	0.15	19	11.1	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2	2.8	2.5
	60	0.17	22	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8
	70	0.19	23	13.4	10.7	8.9	7.6	6.7	5.9	5.2	4.3	3.6	3.2	2.8
	80	0.21	27	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.2	4.5	3.9	3.5
	90	0.23	29	17.1	13.7	11.4	9.8	8.5	7.6	6.8	5.7	4.9	4.3	3.8
	100	0.24	31	17.8	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	4.5	4.0
AI110002-VS (50) Yellow	30	0.17	22	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8
	40	0.20	26	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3
	50	0.22	28	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	4.1	3.6
	60	0.24	31	17.8	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	4.5	4.0
	70	0.26	33	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3
	80	0.28	36	21	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	5.2	4.6
	90	0.30	38	22	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0
	100	0.32	41	24	19.0	15.8	13.6	11.9	10.6	9.5	7.9	6.9	6.1	5.3
AI110025-VS (50) Purple	30	0.22	28	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	4.1	3.6
	40	0.25	32	18.6	14.9	12.4	10.8	9.3	8.3	7.4	6.2	5.3	4.6	4.1
	50	0.28	36	21	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	5.2	4.6
	60	0.31	40	22	18.1	15.3	13.0	11.3	10.1	9.2	7.7	6.7	5.9	5.1
	70	0.33	42	25	19.6	16.3	14.0	12.3	10.9	9.8	8.2	7.0	6.1	5.4
	80	0.35	45	26	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8
	90	0.38	49	28	23	18.8	16.1	14.1	12.5	11.3	9.4	8.1	7.1	6.3
	100	0.40	51	30	24	21.9	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
AI110003-VS (50) Blue	30	0.26	33	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3
	40	0.30	38	22	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0
	50	0.34	44	25	20	16.8	14.4	12.6	11.2	10.1	8.4	7.2	6.3	5.6
	60	0.37	47	27	22	18.3	15.7	13.7	12.2	11.0	9.2	7.8	6.9	6.1
	70	0.40	51	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
	80	0.42	54	31	25	21	17.8	15.6	13.9	12.5	10.4	8.9	7.8	6.9
	90	0.45	58	33	27	19.1	16.7	14.9	13.4	12.1	10.1	9.5	8.4	7.4
	100	0.47	60	35	28	21	19.9	17.4	15.5	14.0	11.6	10.0	8.7	7.8
AI110004-VS (50) Red	30	0.35	45	26	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8
	40	0.40	51	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
	50	0.45	58	33	27	22	19.1	16.7	14.9	13.4	11.1	9.5	8.4	7.4
	60	0.49	63	36	29	24	21	18.2	16.2	14.6	12.1	10.4	9.1	8.1
	70	0.53	68	39	31	26	22	19.7	17.5	15.6	12.9	11.2	9.8	8.7
	80	0.57	73	42	34	28	24	21	18.8	16.9	14.1	12.1	10.6	9.4
	90	0.60	77	45	36	30	25	22	19.8	17.8	14.9	12.7	11.1	9.9
	100	0.63	81	47	37	31	27	23	21	18.7	15.6	13.4	11.7	10.4
AI110005-VS (50) Brown	30	0.43	55	37	26	21	18.2	16.0	14.2	12.8	10.6	9.1	8.0	7.1
	40	0.50	64	42	33	28	23	21	18.6	16.5	14.0	12.4	10.8	9.3
	50	0.56	72	46	35	28	24	21	19.3	17.6	15.9	13.9	12.4	10.8
	60	0.61	78	45	36	30	26	23</						

Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	GPA $\triangle 40^\circ \triangle$												
		4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	12 mph	14 mph	16 mph	18 mph		
TF-VS2 TF-VP2 (50)	10	0.20	26	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.5	2.1	1.9	1.7
	20	0.28	36	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.5	3.0	2.6	2.3
	30	0.35	45	13.0	10.4	8.7	7.4	6.5	5.8	5.2	4.3	3.7	3.2	2.9
	40	0.40	51	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3
TF-VS2.5 TF-VP2.5 (50)	10	0.25	32	9.3	7.4	6.2	5.3	4.6	4.1	3.7	3.1	2.7	2.3	2.1
	20	0.35	45	13.0	10.4	8.7	7.4	6.5	5.8	5.2	4.3	3.7	3.2	2.9
	30	0.43	55	16.0	12.8	10.6	9.1	8.0	7.1	6.4	5.3	4.6	4.0	3.5
	40	0.50	64	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.2	5.3	4.6	4.1
TF-VS3 TF-VP3 (50)	10	0.30	38	11.1	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2	2.8	2.5
	20	0.42	54	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.2	4.5	3.9	3.5
	30	0.52	67	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3
	40	0.60	77	22	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0
TF-VS4 TF-VP4 (50)	10	0.40	51	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3
	20	0.57	73	21	16.9	14.1	12.1	10.6	9.4	8.5	7.1	6.0	5.3	4.7
	30	0.69	88	26	20	17.1	14.6	12.8	11.4	10.2	8.5	7.3	6.4	5.7
	40	0.80	102	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
TF-VS5 TF-VP5 (50)	10	0.50	64	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.2	5.3	4.6	4.1
	20	0.71	91	26	21	17.6	15.1	13.2	11.7	10.5	8.8	7.5	6.6	5.9
	30	0.87	111	32	26	22	18.5	16.1	14.4	12.9	10.8	9.2	8.1	7.2
	40	1.00	128	37	30	25	21	18.6	16.5	14.9	12.4	10.6	9.3	8.3
TF-VS7.5 TF-VP7.5 (50)	10	0.75	96	28	22	18.6	15.9	13.9	12.4	11.1	9.3	8.0	7.0	6.2
	20	1.06	136	39	31	26	22	19.7	17.5	15.7	13.1	11.2	9.8	8.7
	30	1.30	166	48	39	32	28	24	21	19.3	16.1	13.8	12.1	10.7
	40	1.50	192	56	45	37	32	28	25	22	18.6	15.9	13.9	12.4
TF-VS10 TF-VP10 (50)	10	1.00	128	37	30	25	21	18.6	16.5	14.9	12.4	10.6	9.3	8.3
	20	1.41	180	52	42	35	30	26	23	21	17.4	15.0	13.1	11.6
	30	1.73	221	64	51	43	37	32	29	26	21	18.4	16.1	14.3
	40	2.00	256	74	59	50	42	37	33	30	25	21	18.6	16.5

Turbo FloodJet® Wide Angle Flat Spray Tips



Features:

- Excellent spray distribution for uniform coverage along the boom
- Nozzle design incorporates a pre-orifice to product larger droplets for less drift
- Large round orifice reduces clogging

How to order:

Specify tip number

Examples:

- TF-VS4 – Stainless Steel with VisiFlo color-coding \$12.90
- TF-VP4 – Polymer with VisiFlo color-coding \$3.50

StreamJet®

Features:

- Visi-Flo® color-coding system.
- 3 solid streams of equal velocity and capacity
- Removable metering orifice for easy cleaning.
- Use with Quick TeeJet® cap 25598-*-NYR.
- All acetal construction for excellent chemical resistance.
- Recommended operating pressure: 20-60 PSI (1.5-4 bar).

Capacity ONE NOZZLE IN GPM	PSI	GPA $\triangle 20^\circ \triangle$							
		3 MPH	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	
SJ3-015-VP (100) Green	20	0.11	10.9	8.2	6.5	5.4	4.1	3.3	2.7
	30	0.13	12.9	9.7	7.7	6.4	4.8	3.9	3.2
	40	0.15	14.9	11.1	8.9	7.4	5.6	4.5	3.7
	50	0.16	15.8	11.9	9.5	7.9	5.9	4.8	4.0
	60	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2
SJ3-02-VP (50) Yellow	20	0.14	13.9	10.4	8.3	6.9	5.2	4.2	3.5
	30	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2
	40	0.20	19.8	14.9	11.9	9.9	7.4	5.9	5.0
	50	0.21	21	15.6	12.5	10.4	7.8	6.2	5.2
	60	0.22	22	16.3	13.1	10.9	8.2	6.5	5.4
SJ3-03-VP (50) Blue	20	0.24	24	17.8	14.3	11.9	8.9	7.1	5.9
	30	0.27	27	20	16.0	13.4	10.0	8.0	6.7
	40	0.30	30	22	17.8	14.9	11.1	8.9	7.4
	50	0.33	33	25	19.6	16.3	12.3	9.8	8.2
	60	0.35	35	26	21	17.3	13.0	10.4	8.7
SJ3-04-VP (50) Red	20	0.30	30	22	17.8	14.9	11.1	8.9	7.4
	30	0.36	36	27	21	17.8	13.4	10.7	8.9
	40	0.40	40	30	24	19.8	14.9	11.9	9.9
	50	0.43	43	32	26	21	16.0	12.8	10.6
	60	0.47	47	35	28	23	17.4	14.0	11.6
SJ3-05-VP (50) Brown	20	0.36	36	27	21	17.8	13.4	10.7	8.9
	30	0.45	45	33	27	22	16.7	13.4	11.1
	40	0.50	50	37	30	25	18.6	14.9	12.4
	50	0.55	54	41	33	27	20	16.3	13.6
	60	0.59	58	44	35	29	22	17.5	14.6
SJ3-06-VP (50) Gray	20	0.42	42	31	25	21	15.6	12.5	10.4
	30	0.54	53	40	32	27	20	16.0	13.4
	40	0.60	59	45	36	30	22	17.8	14.9
	50	0.66	65	49	39	33	25	19.6	16.3
	60	0.70	69	52	42	35	26	21	17.3
SJ3-08-VP White	20	0.56	55	42	33	28	21	16.6	13.9
	30	0.72	71	53	43	36	27	21	17.8
	40	0.80	79	59	48	40	30	24	19.8
	50	0.88	87	65	52	44	33	26	22
	60	0.94	93	70	56	47	35	28	23
SJ3-10-VP Lt. Blue	20	0.65	64	48	39	32	24	19.3	16.1
	30	0.90	89	67	53	45	33	27	22
	40	1.00	99	74	59	50	37	30	25
	50	1.11	110	82	66	55	41	33	27
	60	1.19	118	88	71	59	44	35	29
SJ3-15-VP Lt. Green	20	0.99	98	74	59	49	37	29	25
	30	1.24	123	92	74	61	46	37	31
	40	1.50	149	111	89	74	56	45	37
	50	1.68	166	125	100	83	62	50	42
	60	1.83	181	136	109	91	68	54	45
SJ3-20-VP Black	20	1.41	140	105	84	70	52	42	35
	30	1.75	173	130	104	87	65	52	43
	40	2.00	198	149	119	99	74	59	50
	50	2.28	226	169	135	113	85	68	56
	60	2.49	247	185	148	123	92	74	62

Price: \$8.50 ea.



Turbo TwinJet®

Twin Flat Spray Tips

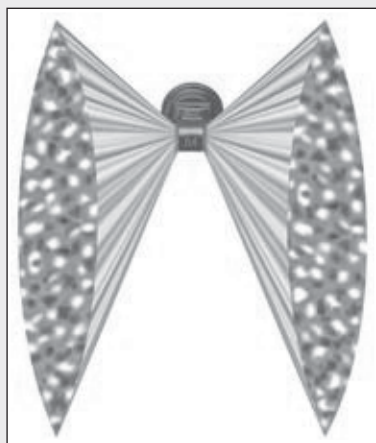
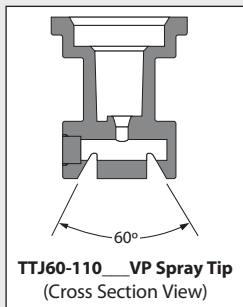
Features:

- Dual outlet design produces two 110° flat fan spray patterns using the patented technology from the Turbo TeeJet® nozzle. The angle between each spray pattern is 60° forward and back.
- Best suited for broadcast spraying where superior leaf coverage and canopy penetration is important (fungicides).
- Droplet size range is slightly larger than for the same capacity Turbo TeeJet nozzle providing drift-reducing properties with increased canopy coverage and penetration
- Molded polymer for excellent chemical and wear resistance.
- Available in six VisiFlo® color-coded capacities with pressure ranges from 20–90 PSI (1.5–6 bar).
- Ideal for use with automatic sprayer controllers.
- Automatic alignment when used with 25612-*NYR Quick TeeJet® cap and gasket. See page 63 for additional information.

- Optimum Spray Height
20" Spacing – 20" High
30" Spacing – 30" High



\$6.75 each



TIPO	PSI	DROPT SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE OZ./MIN.	GPA										GALLONS PER 1000 SQ. FT.			
					GPA										GALLONS PER 1000 SQ. FT.			
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH		
Yellow	20	C	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19		
	30	C	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23		
	40	M	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27		
	50	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30		
Purple	20	C	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.7	0.82	0.54	0.41	0.33		
	30	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35		
	40	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
	50	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41		
Blue	20	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24		
	30	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30		
	40	C	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34		
	50	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
Red	20	VC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42		
	30	C	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45		
	40	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	50	M	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52		
Brown	20	VC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29		
	30	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35		
	40	C	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41		
	50	C	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46		
Gray	20	VC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50		
	30	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54		
	40	M	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57		
	50	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61		
Green	20	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
	30	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	40	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54		
	50	C	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61		
Orange	20	VC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67		
	30	C	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72		
	40	M	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78		
	50	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82		
Pink	20	VC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	30	C	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58		
	40	C	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68		
	50	C	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76		
Light Blue	20	VC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83		
	30	C	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90		
	40	M	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97		
	50	M	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0		
Light Green	20	VC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71		
	30	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82		
	40	C	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91		
	50	C	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99		
Light Purple	20	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.8	1.8	1.3	1.1		
	30	C	0.85	109	63	50	42	32	25	22	16.8	12.6	2.9	1.9	1.4	1.2		
	40	M	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2		
	50	M	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2		

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

FloodJet® Wide Angle Flat Spray Tips and Nozzles

The FloodJet Tips and Nozzles produce a very wide deflector type flat spray pattern. Round orifice mini-zymes clothing.

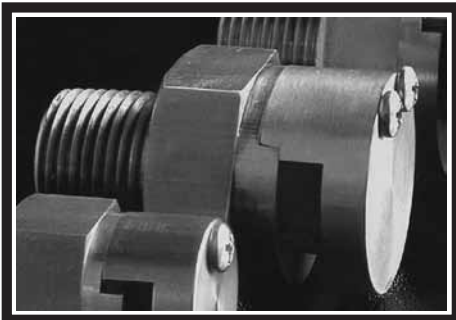
Price Stainless Steel Catlog \$ 12.84 ea.

Stainless Steel \$ 12.84 ea.

Brass 7.00 ea.



Type Strainer Screen Size	Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Gallons Per Acre																	
			40" Spacing								60" Spacing									
			4 mph	5 mph	6 mph	8 mph	10 mph	12 mph	14 mph	16 mph	20 mph	4 mph	5 mph	6 mph	8 mph	10 mph	12 mph	14 mph	16 mph	20 mph
TK-SS-50 (100 Mesh)	10	0.07	2.6	2.1	1.7	1.3	1.0	0.87	0.74	0.65	0.52	0.44	0.37	0.31	0.26	0.21	0.17	0.14	0.11	0.09
	20	0.09	3.3	2.7	2.2	1.7	1.3	1.1	0.94	0.81	0.72	0.61	0.51	0.43	0.36	0.30	0.25	0.20	0.16	0.13
	40	0.10	3.7	3.0	2.5	1.9	1.5	1.2	1.1	0.93	0.74	2.5	2.0	1.7	1.2	1.0	0.83	0.71	0.62	0.50
TK-SS-75 (100 Mesh)	10	0.08	3.0	2.4	2.0	1.5	1.2	1.0	0.85	0.74	0.59	2.0	1.6	1.3	1.0	0.79	0.66	0.57	0.50	0.40
	20	0.11	4.1	3.3	2.7	2.0	1.6	1.4	1.2	1.0	0.82	2.2	1.8	1.4	1.1	0.91	0.78	0.68	0.54	0.44
	40	0.13	4.8	3.9	3.2	2.4	1.9	1.6	1.4	1.2	1.0	3.2	2.6	2.1	1.6	1.3	1.1	0.92	0.80	0.64
TK-SS-100 (100 Mesh)	10	0.10	3.7	3.0	2.5	1.9	1.5	1.2	1.1	0.93	0.74	2.5	2.0	1.7	1.2	1.0	0.83	0.71	0.62	0.50
	20	0.14	5.2	4.2	3.5	2.6	2.1	1.7	1.5	1.3	1.0	3.5	2.8	2.3	1.7	1.4	1.2	1.0	0.87	0.69
	40	0.17	6.3	5.0	4.2	3.2	2.5	2.1	1.8	1.6	1.3	4.2	3.4	2.8	2.1	1.7	1.4	1.2	1.1	0.84
TK-SS-150 (50 Mesh)	10	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.6	1.4	1.1	3.7	3.0	2.5	1.9	1.5	1.2	1.1	0.93	0.74
	20	0.21	7.8	6.2	5.2	3.9	3.1	2.6	2.2	1.9	1.6	5.2	4.2	3.5	2.6	2.1	1.7	1.4	1.1	0.91
	40	0.26	9.7	7.7	6.4	4.8	3.9	3.2	2.8	2.4	1.9	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.3	1.0
TK-VS2 (50 Mesh)	10	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.5	5.0	4.0	3.3	2.5	2.0	1.7	1.4	1.2	1.0
	20	0.28	10.4	8.3	6.9	5.2	4.2	3.5	3.0	2.6	2.1	6.9	5.5	4.5	3.5	2.8	2.3	2.0	1.7	1.4
	40	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	8.7	6.9	5.8	4.3	3.5	2.9	2.5	2.2	1.7
TK-VS2-5 (50 Mesh)	10	0.25	9.3	7.4	6.2	4.6	3.7	3.1	2.7	2.3	1.9	6.2	5.0	4.1	3.1	2.5	2.1	1.8	1.5	1.2
	20	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	8.7	6.9	5.8	4.3					



BOOMINATOR BOOMLESS SPRAY NOZZLES

Please call or check at warnechemical.com for complete spec. sheet

BOOMINATOR BENEFITS

- Boominator nozzles produce a superior spray pattern with even distribution over the entire pattern
- Boominator nozzles produce a heavy droplet pattern for minimal drift and better crop penetration
- Boominator nozzles can easily spray around obstacles and over uneven terrain

BOOMINATOR APPLICATIONS

- Noxious weed control
- De-icing on roads, bridges, sidewalks, runways and parking lots
- Dust suppression
- Lawn, turf and nursery applications
- Grass fire fighting
- Orchard, vineyard and vegetable spraying
- Ponds, lakes, canals; aquatic pest and weed control
- Insect control

L=LEFT
R=RIGHT

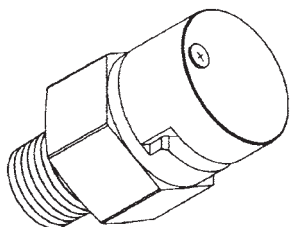
FS=FULL SPRAY SHORT
FM=FULL SPRAY MEDIUM
FL=FULL SPRAY LOW

1160L	\$ 91.80	2650RS	\$143.60
1160R	91.80	2650FL	143.60
1165L	91.80	2650FM	143.60
1165R	91.80	2650FS	143.60
		2650L	143.60
1250FS	\$119.30	2650R	143.60
1250RS	119.30	2651L	143.60
1250L	97.25	2651R	143.60
1250R	97.25		
1253L	97.25	3120RS	\$157.00
1253R	97.25	3120FL	157.00
1255L	97.25	3120FM	157.00
1255R	97.25	3120FS	157.00
		3120L	135.90
1400FM	\$125.00	3120R	135.90
1400FS	125.00	3121L	135.90
1400RS	106.00	3121R	135.90
1400L	106.00	3750FL	164.00
1400R	106.00	3750L	144.46
1404L	106.00	3750R	144.42
1404R	106.00		
1406L	106.00	4370FL	\$164.05
1406R	106.00	4370RS	144.00
		4370L	144.00
1870FL	\$129.00	4370R	144.00
1870FM	129.00		
1870FS	129.00	5000L	\$187.00
1870L	114.88	5000R	187.00
1870R	114.88		
1871L	114.88	6250L	\$195.00
1871R	114.88	6250R	195.00
1876L	114.88		
1876R	114.88		

BOOMINATOR ECONO SERIES

Designed for the occasional, non-commercial user.
Molded from celcon

**Call
for Complete
Spec Sheet**



Right and Left Models

1200 PSR (right)	\$51.00	1400 PSR (right)	\$55.00
1200 PSL (left)	\$51.00	1400 PSL (left)	\$55.00

Model	PSI	GPM	Tested Height 36" Spray Distance
1200 PSR &	20	1.0	14'
1200 PSL	30	1.2	14'
	40	1.4	14'
1400 PSR &	20	1.7	15'
1400 PSL	30	2.0	15'
	40	2.5	15'

Full Spray Models

1200 PSS	\$23.14	1400 PL	\$31.00
1200 PS	\$23.14	1870 PL	\$35.00
1400 PS	\$28.88		

Model	PSI	GPM	Tested Height 36" Spray Distance
1200 PSS	15	.9	6'
	20	1.0	6'
	25	1.1	6'
1200 PS	20	1.0	12'
	30	1.2	12'
	40	1.4	12'
1400 PS	20	1.7	12'
	30	2.0	12'
	40	2.5	12'
1400 PL	20	2.0	20'
	30	2.4	20'
	40	2.8	20'
1870 PL	20	3.0	25'
	30	3.5	25'
	40	4.3	25'

