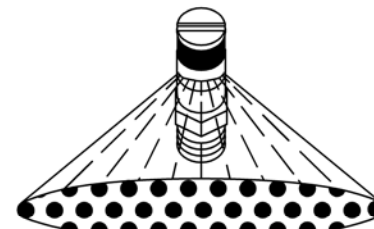
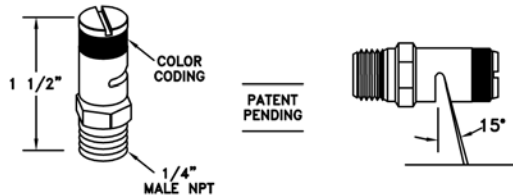


**TURBO *TurfJet***  
**WIDE ANGLE FLAT SPRAY NOZZLES  
 WITH TAPERED EDGE PATTERN**



WIDE ANGLE FLAT SPRAY WITH  
 TAPERED EDGE PATTERN

Droplet size classifications are based on ASABE Standard S-572.1 of the date of printing. Classifications are subject to change.

**DROPLET SIZE CATEGORIES**



Tip Color VisiFlo®	TIP No. (Strainer Mesh Size)	Liquid Pressure in PSI	Capacity 1 Nozzle in GPM	Capacity 1 Nozzle in oz./min.	Gallons Per Acre - 20" Spacing						Gallons Per 1000 Ft <sup>2</sup> - 20" Spacing						DROPLET SIZE CLASSI- FICATION
					3 mph	4 mph	5 mph	6 mph	8 mph	10 mph	3 mph	4 mph	5 mph	6 mph	8 mph	10 mph	
YELLOW	1/4TTJ02-VS (100)	25	0.16	20	15.8	11.9	9.5	7.9	5.9	4.8	.36	.27	.22	.18	.14	.11	UC
		30	0.17	22	16.8	12.6	10.1	8.4	6.3	5.0	.39	.29	.23	.19	.14	.12	UC
		40	0.20	26	19.8	14.9	11.9	9.9	7.4	5.9	.45	.34	.27	.23	.17	.14	UC
		50	0.22	28	22	16.3	13.1	10.9	8.2	6.5	.50	.37	.30	.25	.19	.15	XC
RED	1/4TTJ04-VS (50)	25	0.32	41	32	24	19.0	15.8	11.9	9.5	.73	.54	.44	.36	.27	.22	UC
		30	0.35	45	35	26	21	17.3	13.0	10.4	.79	.60	.48	.40	.30	.24	UC
		40	0.40	51	40	30	24	19.8	14.9	11.9	.91	.68	.54	.45	.34	.27	UC
		50	0.45	58	45	33	27	22	16.7	13.4	1.0	.77	.61	.51	.38	.31	UC
BROWN	1/4TTJ05-VS (50)	25	0.40	51	40	30	24	19.8	14.9	11.9	.91	.68	.54	.45	.34	.27	UC
		30	0.43	55	43	32	26	21	16.0	12.8	.97	.73	.58	.49	.37	.29	UC
		40	0.50	64	50	37	30	25	18.6	14.9	1.1	.85	.68	.57	.43	.34	UC
		50	0.56	72	55	42	33	28	21	16.6	1.3	.95	.76	.63	.48	.38	UC
GRAY	1/4TTJ06-VS (50)	25	0.47	60	47	35	28	23	17.4	14.0	1.1	.80	.64	.53	.40	.32	UC
		30	0.52	67	51	39	31	26	19.3	15.4	1.2	.88	.71	.59	.44	.35	UC
		40	0.60	77	59	45	36	30	22	17.8	1.4	1.0	.82	.68	.51	.41	UC
		50	0.67	86	66	50	40	33	25	19.9	1.5	1.1	.91	.76	.57	.46	UC
WHITE	1/4TTJ08-VS	25	0.63	81	62	47	37	31	23	18.7	1.4	1.1	.86	.71	.54	.43	UC
		30	0.69	88	68	51	41	34	26	20	1.6	1.2	.94	.78	.59	.47	UC
		40	0.80	102	79	59	48	40	30	24	1.8	1.4	1.1	.91	.68	.54	UC
		50	0.89	114	88	66	53	44	33	26	2.0	1.5	1.2	1.0	.76	.61	UC
L. BLUE	1/4TTJ10-VS	25	0.79	101	78	59	47	39	29	23	1.8	1.3	1.1	.90	.67	.54	UC
		30	0.87	111	86	65	52	43	32	26	2.0	1.5	1.2	.99	.74	.59	UC
		40	1.00	128	99	74	59	50	37	30	2.3	1.7	1.4	1.1	.85	.68	UC
		50	1.12	143	111	83	67	55	42	33	2.5	1.9	1.5	1.3	.95	.76	UC
L. GREEN	1/4TTJ15-VS	25	1.19	152	118	88	71	59	44	35	2.7	2.0	1.6	1.3	1.0	.81	UC
		30	1.30	166	129	97	77	64	48	39	2.9	2.2	1.8	1.5	1.1	.88	UC
		40	1.50	192	149	111	89	74	56	45	3.4	2.6	2.0	1.7	1.3	1.0	UC
		50	1.68	215	166	125	100	83	62	50	3.8	2.9	2.3	1.9	1.4	1.1	UC

**FEATURES:**

- EXCELLENT SPRAY DISTRIBUTION QUALITY.
- NOZZLE DESIGN INCORPORATES A PRE-ORIFICE TO PROVIDE LARGER DROPLETS FOR LESS DRIFT.
- WIDE SPRAY PATTERN.
- LARGE ORIFICE REDUCES CLOGGING.
- VisiFlo® COLOR CODING FOR EASY SIZE IDENTIFICATION.
- MATERIAL: STAINLESS STEEL WITH CELCON PRE-ORIFICE.
- CAN BE USED WITH QJ4676-45-1/4 & -90-1/4 CAPS
- SUGGESTED SPRAY PRESSURE RANGE: 25 - 75 PSI.

Optimum Spray Height	
Nozzle Spacing	Spray Height
20"	24"
30"	30"
40"	39"

\* WIDE ANGLE SPRAY NOZZLE HEIGHT IS INFLUENCED BY NOZZLE ORIENTATION. THE CRITICAL FACTOR IS TO ACHIEVE A MINIMUM OF 30% OVERLAP.

**DESCRIPTION:**  
 GALLONS PER ACRE TABULATION  
 FOR 1/4TTJ--VS TURBO TURFJET  
 FLAT SPRAY NOZZLES



**Spraying Systems Co.®**

Spray Nozzles and Accessories  
 P.O. Box 7900 - Wheaton, IL 60187-7901

Rev. No. 2

Data Sheet No.

Ref. 11/12/2010

**46015**

SHEET OF