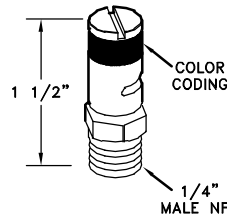
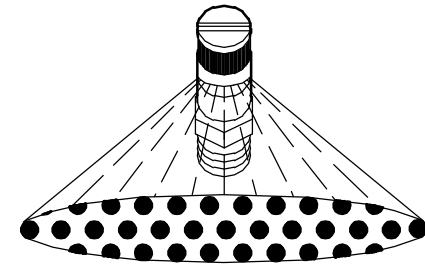
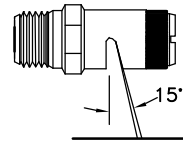


# TURBO *TurfJet*

WIDE ANGLE FLAT SPRAY NOZZLES  
WITH TAPERED EDGE PATTERN



PATENT PENDING



WIDE ANGLE FLAT SPRAY WITH  
TAPERED EDGE PATTERN

**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.

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					
					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
		30	0.17	22	16.8	12.6	10.1	8.4	6.3	5.0	.39	.29	.23	.19	.14	.12
		40	0.20	26	19.8	14.9	11.9	9.9	7.4	5.9	.45	.34	.27	.23	.17	.14
		50	0.22	28	22	16.3	13.1	10.9	8.2	6.5	.50	.37	.30	.25	.19	.15
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
		30	0.35	45	35	26	21	17.3	13.0	10.4	.79	.60	.48	.40	.30	.24
		40	0.40	51	40	30	24	19.8	14.9	11.9	.91	.68	.54	.45	.34	.27
		50	0.45	58	45	33	27	22	16.7	13.4	1.0	.77	.61	.51	.38	.31
BROWN	1/4TTJ05-VS (50)	25	0.40	51	40	30	24	19.8	14.9	11.9	.91	.68	.54	.45	.34	.27
		30	0.43	55	43	32	26	21	16.0	12.8	.97	.73	.58	.49	.37	.29
		40	0.50	64	50	37	30	25	18.6	14.9	1.1	.85	.68	.57	.43	.34
		50	0.56	72	55	42	33	28	21	16.6	1.3	.95	.76	.63	.48	.38
GRAY	1/4TTJ06-VS (50)	25	0.47	60	47	35	28	23	17.4	14.0	1.1	.80	.64	.53	.40	.32
		30	0.52	67	51	39	31	26	19.3	15.4	1.2	.88	.71	.59	.44	.35
		40	0.60	77	59	45	36	30	22	17.8	1.4	1.0	.82	.68	.51	.41
		50	0.67	86	66	50	40	33	25	19.9	1.5	1.1	.91	.76	.57	.46
WHITE	1/4TTJ08-VS	25	0.63	81	62	47	37	31	23	18.7	1.4	1.1	.86	.71	.54	.43
		30	0.69	88	68	51	41	34	26	20	1.6	1.2	.94	.78	.59	.47
		40	0.80	102	79	59	48	40	30	24	1.8	1.4	1.1	.91	.68	.54
		50	0.89	114	88	66	53	44	33	26	2.0	1.5	1.2	1.0	.76	.61
L. BLUE	1/4TTJ10-VS	25	0.79	101	78	59	47	39	29	23	1.8	1.3	1.1	.90	.67	.54
		30	0.87	111	86	65	52	43	32	26	2.0	1.5	1.2	.99	.74	.59
		40	1.00	128	99	74	59	50	37	30	2.3	1.7	1.4	1.1	.85	.68
		50	1.12	143	111	83	67	55	42	33	2.5	1.9	1.5	1.3	.95	.76
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
		30	1.30	166	129	97	77	64	48	39	2.9	2.2	1.8	1.5	1.1	.88
		40	1.50	192	149	111	89	74	56	45	3.4	2.6	2.0	1.7	1.3	1.0
		50	1.68	215	166	125	100	83	62	50	3.8	2.9	2.3	1.9	1.4	1.1

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 60189-7900

Rev. No. 1

Data Sheet No.

**46015**

Ref.

SHEET OF