

DG TeeJet® Drift Guard Flat Spray Tips



80° & 110° Reduce the volume of driftable droplets under 200 microns up to 65%.

Drift Reducing Features:

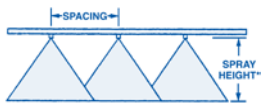
- Utilized pre-orifice technology pioneered by Spraying Systems Co.
- Durable stainless steel orifice for added wear life
- DG TeeJet® Drift Guard technology uses the successful and exclusive XR TeeJet® design platform
- Available in both 80° and 110° spray angles in capacities from 015 to 05 design platform
- Precision molded polymer pre-orifice
- Superior spray pattern for optimum coverage

Each capacity Drift Guard tip is matched with a specific size pre-orifice to create an unsurpassed spray pattern. By using the latest in laser technology, drop size characteristics such as diameter averages and velocity profiles are analyzed to conform to the highest world standards.

DG TeeJet® TeeJet®

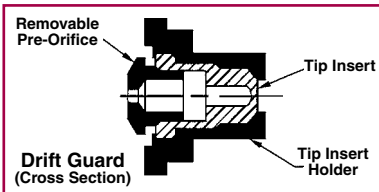
Tip Color	TIP NO. (Strainer Screen Size)	Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Drop Size	Gallons Per Acre 20" Spacing								
					80°/110°								
					4 mph	5 mph	6 mph	7 mph	8 mph	10 mph	12 mph	14 mph	
GREEN	DG80015VS	30	0.13	M	M	9.7	7.7	6.4	5.5	4.8	3.9	3.2	2.8
	DG110015VS	35	0.14	M	M	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3.0
	50	0.17	M	F	11.1	8.9	7.4	6.4	5.6	4.5	3.7	3.2	
	60	0.18	F	F	12.5	10.0	8.3	7.1	6.2	5.0	4.2	3.6	
YELLOW	DG8002VS	30	0.17	M	M	12.9	10.3	8.6	7.4	6.4	5.1	4.3	3.7
	DG11002VS	35	0.19	M	M	13.9	11.1	9.3	7.9	7.0	5.6	4.6	4.0
	50	0.23	M	M	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	
	60	0.25	M	M	16.6	13.3	11.1	9.5	8.3	6.6	5.5	4.7	
BLUE	DG8003VS	30	0.26	C	C	19.0	15.4	12.9	11.0	9.7	7.7	6.4	5.5
	DG11003VS	35	0.28	M	M	21	16.7	13.9	11.9	10.4	8.3	7.0	6.0
	50	0.34	M	M	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	
	60	0.37	M	M	25	19.9	16.6	14.2	12.5	10.0	8.3	7.1	
RED	DG8004VS	30	0.35	C	C	26	21	17.2	14.7	12.9	10.3	8.6	7.4
	DG11004VS	35	0.37	C	C	28	22	18.5	15.9	13.9	11.1	9.3	7.9
	50	0.45	M	M	30	24	19.8	17.0	14.9	11.9	9.9	8.5	
	60	0.49	M	M	33	27	22	19.0	16.6	13.3	11.1	9.5	
BROWN	DG8005VS	30	0.43	C	C	26	21	18.4	16.1	13.0	10.5	9.2	
	DG11005VS	35	0.47	C	C	28	23	20	17.4	14.0	11.6	10.0	
	50	0.50	M	M	30	25	21	18.6	15.0	12.5	10.5		
	60	0.56	M	M	42	33	28	24	21	16.6	13.9	11.9	

M = Medium C = Coarse F = Fine - Larger Droplets for Best Drift Control



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

Precision molded pre-orifice reduces liquid velocity creating larger droplets to significantly reduce drift. Pre-orifice is easily removed for any necessary cleaning operations.



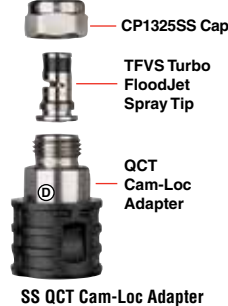
DG TeeJet® Drift Guard Flat Spray Tips

SS DG80015VS thru SS DG8005VS
DG110015VS thru DG11005VS

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

QCT Cam-Loc Adapter

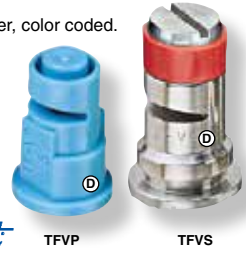
- Provides easy changeover from high capacity to lower capacity nozzles.
- Adapter fits standard 3/4" quick connect Cam-Loc holders.
- Corrosion-resistant S.S. and polypropylene construction.
- Rated up to 100 PSI.



Turbo FloodJet® SPRAY TIPS

TFVS: Color coded stainless tips. TFVP: All polymer, color coded.

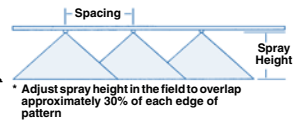
- Excellent spray distribution for uniform coverage along the boom.
- Nozzle design incorporates a pre-orifice to produce larger droplets for less drift.
- Large, round orifice reduces clogging.
- Stainless steel with VisiFlo® color-coding band for easy size identification.
- Can be used with #CP25599 - NY Quick TeeJet® cap for automatic alignment.



Typical Applications:

- Soil Incorporated Herbicides** - Use at lower pressures (10-25 psi) to produce larger droplets for reduced drift. Mount on 30 - 40" spacings.
- Pre-Emerge Herbicides** - Use at 10 - 25 psi to reduce drift and provide uniform coverage. Also good for broadcast application of liquid fertilizers.
- Post-Emerge Systemic Herbicides** - Use at 20 - 30 psi to control drift. Provides uniform coverage along spray boom. 30" spacings are suggested for post-emerge applications.

Suggested Minimum Spray Height*	
Nozzle Spacing	Spray Height
20"	14 - 16"
30"	15 - 17"
40"	18 - 20"



Tip Color	TIP NO. (Strainer Screen Size)	Liquid Pressure in psi	Capacity 1 Nozzle in GPM	Drop Size	Gallons Per Acre 30" Spacing				Gallons Per Acre 40" Spacing			
					5 mph	6 mph	7 mph	8 mph	5 mph	6 mph	7 mph	8 mph
RED	TF-VP2	10	.20	UC	7.9	6.7	5.6	4.9	5.9	5.0	4.2	3.7
	TF-VS2 (50 Mesh)	20	.28	XC	11.2	9.3	8.0	7.1	8.4	7.0	6.0	5.3
	30	.35	XC	13.7	11.4	9.7	8.5	7.5	10.3	8.6	7.3	6.4
BROWN	TF-VP2.5	10	.25	UC	9.9	8.3	7.1	5.7	7.4	6.2	5.3	4.6
	TF-VS2.5 (50 Mesh)	20	.35	XC	14.0	11.7	10.0	8.8	10.5	8.8	7.5	6.6
	40	.43	XC	17.2	14.3	12.3	10.7	12.9	10.7	9.2	8.0	
GRAY	TF-VP3	10	.30	UC	11.9	9.9	8.5	7.4	8.9	7.4	6.4	5.6
	TF-VS3 (50 Mesh)	20	.42	XC	16.8	14.0	12.0	10.5	12.6	10.5	9.0	7.9
	30	.52	XC	21	17.2	14.7	12.9	15.4	12.9	11.0	9.7	
WHITE	TF-VP4	10	.40	UC	15.9	13.2	11.3	9.9	11.9	9.9	8.5	7.4
	TF-VS4	20	.57	XC	22	18.7	16.0	14.0	16.8	14.0	12.0	10.5
	30	.69	XC	28	23	19.6	17.2	21	17.2	14.7	12.9	
L. BLUE	TF-VP5	10	.50	UC	19.9	16.5	14.1	12.4	14.9	12.4	10.6	9.3
	TF-VS5	20	.71	UC	28	23	20	17.5	21	17.5	15.0	13.1
	30	.87	UC	35	28	25	22	26	21	18.4	16.1	
L. GREEN	TF-VP7.5	10	.75	UC	29	25	21	18.5	22	18.6	15.9	13.9
	TF-VS7.5	20	1.1	UC	43	35	31	26	32	26	23	19.7
	30	1.3	UC	52	43	37	32	39	32	28	24	
BLACK	TF-VP10	10	1.0	UC	40	33	28	25	30	25	21	18.6
	TF-VS10	20	1.4	UC	56	47	40	35	42	35	30	26
	30	1.7	UC	68	57	49	43	51	43	37	32	

UC = Ultra Coarse VC = Very Coarse XC = Extremely Coarse - Larger Droplets for Best Drift Control

Part No. TF Color Coded Tips

SS TFVP2 thru TFVP10
SS TFVS2 thru TFVS10

Tip Number	Liquid Pressure in PSI	Capacity 1 Nozzle in GPM	GALLONS PER ACRE 48" Row Spacing				
			2 MPH	2.5 MPH	3 MPH	4 MPH	5 MPH
TG-1	20	0.14	26	21	17.3	13.0	10.4
	30	0.16	30	24	19.8	14.9	11.9
	40	0.19	35	28	24	17.6	14.1
	60	0.23	43	34	29	21	17.1
TG-2	20	0.28	52	42	35	26	21
	30	0.33	61	49	41	31	25
	40	0.38	71	56	47	35	28
	60	0.46	85	68	57	43	34
TG-3	20	0.41	76	61	51	38	30
	30	0.50	93	74	62	46	37
	40	0.57	106	85	71	53	42
	60	0.68	126	101	84	63	51
TG-4	20	0.55	102	82	68	51	41
	30	0.66	123	98	82	61	49
	40	0.76	141	113	94	71	56
	60	0.91	169	135	113	85	68
TG-5	20	0.69	128	102	85	64	51
	30	0.84	156	125	104	78	62
	40	1.00	186	149	124	93	74
	60	1.16	215	172	144	108	86
TG-6	20	0.82	152	122	101	76	61
	30	0.99	184	147	123	92	74
	40	1.14	212	169	141	106	85
	60	1.37	254	203	170	127	102
TG-8	20	1.10	204	163	136	102	82
	30	1.33	247	198	165	123	99
	40	1.51	280	224	187	140	112
	60	1.82	338	270	225	169	135

Part No.

SS TG1 - TG10 Brass Full Cone Tips
SS TGSS1 - TGSS10 Stainless Full Cone Tips

Also Available in 1.5, 2.5, 3.5 & 6.5.

Full Cone Spray Tips



Provides coarse spray with full cone pattern.

