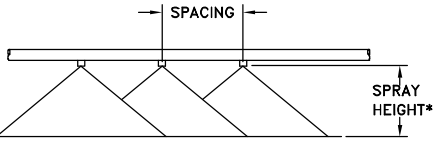


DG

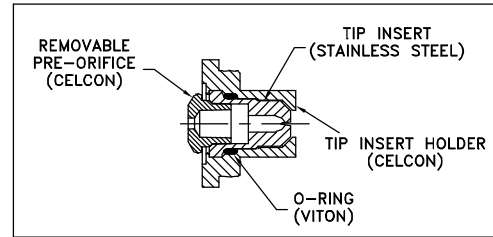
DRIFT GUARD FLAT SPRAY TIPS

WITH COLOR CODING

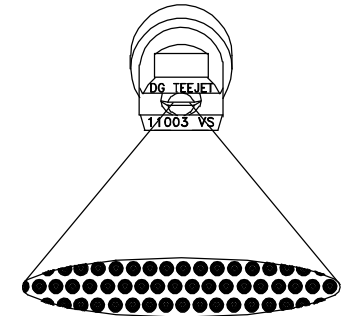


* ADJUST SPRAY HEIGHT IN THE FIELD TO OVERLAP MINIMUM 30% OF EACH EDGE OF PATTERN.

SUGGESTED MINIMUM SPRAY HEIGHTS	
SPRAY ANGLE	SPRAY HEIGHT 50 cm SPACING
80°	50 cm
110°	40 cm



DG---VS SPRAY TIP
(CROSS SECTION VIEW)



FLAT SPRAY
PATTERN

TIP COLOR	TIP No. STRAINER SCREEN SIZE	LIQUID PRESSURE bar	CAPACITY 1 NOZZLE (l/min)	LITERS PER HECTARE 50 cm SPACING											
				4	6	8	10	12	14	16	18	20	25		
				km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	
GREEN	DG80015 VS DG110015 VS (100 MESH)	2	0.48	144	96.0	72.0	57.6	48.0	41.1	36.0	32.0	28.8	23.0		
		2.5	0.54	162	108	81.0	64.8	54.0	46.3	40.5	36.0	32.4	25.9		
		3	0.59	177	118	88.5	70.8	59.0	50.6	44.3	39.3	35.4	28.3		
		3.5	0.64	192	128	96.0	76.8	64.0	54.9	48.0	42.7	38.4	30.7		
		4	0.68	204	136	102	81.6	68.0	58.3	51.0	45.3	40.8	32.6		
YELLOW	DG8002 VS DG11002 VS (50 MESH)	4.5	0.73	219	146	110	87.6	73.0	62.6	54.8	48.7	43.8	35.0		
		5	0.76	228	152	114	91.2	76.0	65.1	57.0	50.7	45.6	36.5		
		2	0.64	192	128	96.0	76.8	64.0	54.9	48.0	42.7	38.4	30.7		
		2.5	0.72	216	144	108	86.4	72.0	61.7	54.0	48.0	43.2	34.6		
		3	0.79	237	158	119	94.8	79.0	67.7	59.3	52.7	47.4	37.9		
BLUE	DG8003 VS DG11003 VS (50 MESH)	3.5	0.85	255	170	128	102	85.0	72.9	63.8	56.7	51.0	40.8		
		4	0.91	273	182	137	109	91.0	78.0	68.3	60.7	54.6	43.7		
		4.5	0.97	291	194	146	116	97.0	83.1	72.8	64.7	58.2	46.6		
		5	1.02	306	204	153	122	102	87.4	76.5	68.0	61.2	49.0		
		2	0.97	291	194	146	116	97.0	83.1	72.8	64.7	58.2	46.6		
RED	DG8004 VS DG11004 VS (50 MESH)	2.5	1.08	324	216	162	130	108	92.6	81.0	72.0	64.8	51.8		
		3	1.18	354	236	177	142	118	101	88.5	78.7	70.8	56.6		
		3.5	1.28	384	256	192	154	128	110	96.0	85.3	76.8	61.4		
		4	1.37	411	274	206	164	137	117	103	91.3	82.2	65.8		
		4.5	1.45	435	290	218	174	145	124	109	96.7	87.0	69.6		
BROWN	DG8005 VS DG11005 VS (50 MESH)	5	1.53	459	306	230	184	153	131	115	102	91.8	73.4		
		2	1.29	387	258	194	155	129	111	96.8	86.0	77.4	61.9		
		2.5	1.44	432	288	216	173	144	123	108	96.0	86.4	69.1		
		3	1.58	474	316	237	190	158	135	119	105	94.8	75.8		
		3.5	1.71	513	342	257	205	171	147	128	114	103	82.1		
BROWN	DG8005 VS DG11005 VS (50 MESH)	4	1.82	546	364	273	218	182	156	137	121	109	87.4		
		4.5	1.93	579	386	290	232	193	165	145	129	116	92.6		
		5	2.04	612	408	306	245	204	175	153	136	122	97.9		
		2	1.61	484	322	242	193	161	138	121	107	96.5	77.3		
		2.5	1.80	540	360	270	216	180	154	135	120	108	86.4		
BROWN	DG8005 VS DG11005 VS (50 MESH)	3	1.97	592	394	296	236	197	169	148	131	118	94.6		
		3.5	2.13	639	426	320	256	213	183	160	142	128	102		
		4	2.28	684	456	342	274	228	195	171	152	137	109		
		4.5	2.41	723	482	362	289	241	207	181	161	145	116		
		5	2.54	762	508	381	305	254	218	191	169	152	122		

TABULATION BASED ON SPRAYING WATER AT 21° C.

FEATURES:

- PRE-ORIFICE DESIGN PRODUCES LARGE DROPLETS TO REDUCE DRIFT.
- TAPERED EDGE FLAT SPRAY PATTERN FOR UNIFORM COVERAGE WHEN ADJACENT NOZZLE PATTERNS ARE OVERLAPPED IN BROADCAST SPRAYING.
- EXCELLENT RESISTANCE TO CORROSIVE SOLUTIONS.
- SUPERIOR WEAR CHARACTERISTICS.
- DG TEEJET® DRIFT GUARD TIPS REDUCE SMALL DRIFT PRONE DROPLETS, MINIMIZING OFF TARGET SPRAY CONTAMINATION.

TYPICAL APPLICATIONS:

- EXCELLENT FOR PRE-EMERGE SURFACE APPLIED HERBICIDES - MINIMUM SPRAY PRESSURE OF 2 bar
- EXCELLENT FOR POST-EMERGE SYSTEMIC HERBICIDES - MINIMUM SPRAY PRESSURE OF 2 bar

DESCRIPTION:

LITERS PER HECTARE TABULATION
FOR DG-VS SPRAY TIPS

(BBA SPECIFICATION)



Spraying Systems Co.®

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No. 1

Data Sheet No.

36920M

Ref.

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