

# DGX40 TeeJet®

SERIES TARGET SPRAY

DRIFT GUARD

FLAT SPRAY TIPS

DGX4006SS-CE  
TIP, CAP & GASKET ASSEMBLY

DROPLET SIZE CATEGORIES		
VC	XC	UC
VERY COARSE	EXTREMELY COARSE	ULTRA COARSE

SPACING

SPRAY HEIGHT\*

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

SUGGESTED MINIMUM SPRAY HEIGHT	
SPRAY ANGLE	SPRAY HEIGHT
40°	25 CM SPACING 46 CM - 89 CM

REMOVABLE  
PRE-ORIFICE  
(CELCON)

CROSS SECTION VIEW

TOP VIEW

DGX40\_\_SS SPRAY TIP

FLAT SPRAY PATTERN

FEATURES:

- DESIGNED FOR PRECISE APPLICATION AND SUPERIOR COVERAGE IN TARGET SPRAYING APPLICATIONS
- OPTIMIZED FOR APPLICATIONS THAT MAY INCLUDE NARROW SPACING, LOW BOOM HEIGHTS, AND OTHER TARGET SPRAY USES WHERE NARROW ANGLES ARE PREFERRED
- NARROW SPRAY ANGLES DELIVER CONCENTRATED COVERAGE ON THE INTENDED TARGET, MINIMIZING OVER SPRAY AND REDUCING WASTE ON NON-TARGET AREAS
- AVAILABLE IN 40° SPRAY ANGLE
- TAPERED EDGE FLAT SPRAY PATTERN FOR UNIFORM COVERAGE WHEN ADJACENT NOZZLE PATTERNS ARE OVERLAPPED IN BROADCAST SPRAYING
- INCREASED DROPLET SIZE COMPARED TO STANDARD DG TIP
- PRE-ORIFICE DESIGN WITH VISIFLO® COLOR CODING PRODUCES LARGE DROPLETS TO REDUCE DRIFT AND MINIMIZE OFF TARGET SPRAY CONTAMINATION
- SUPERIOR WEAR CHARACTERISTICS
- SUGGESTED SPRAY PRESSURE RANGE: 1.5-5.0 BAR (20-70 PSI)
- AUTOMATIC ALIGNMENT WITH 114441A-\*-CELR QUICK TEEJET CAP AND GASKET WITH VISIFLO COLOR CODING
- ORDER DGX40\_\_SS-CE FOR TIP, CAP & GASKET COMBO

TYPICAL APPLICATIONS:

- EXCELLENT FOR POST-EMERGENCE HERBICIDES

TIP COLOR	TIP NO. (STRAINER SCREEN SIZE)	LIQUID PRESSURE IN BAR	DROPLET SIZE	CAPACITY 1 NOZZLE IN L/MIN	LITERS PER HECTARE (25 CM TIP SPACING)										
					4	6	8	10	12	14	16	18	20	22	24
BLUE	DGX4003SS (50 MESH)	1.5	UC	0.83	498	332	249	199	166	142	125	111	99.6	90.5	83.0
		2.0	UC	0.96	576	384	288	230	192	165	144	128	115	105	96.0
		3.0	UC	1.18	708	472	354	283	236	202	177	157	142	129	118
		4.0	XC	1.36	816	544	408	326	272	233	204	181	163	148	136
		5.0	XC	1.52	912	608	456	365	304	261	228	203	182	166	152
RED	DGX4004SS (50 MESH)	1.5	UC	1.12	672	448	336	269	224	192	168	149	134	122	112
		2.0	UC	1.29	774	516	387	310	258	221	194	172	155	141	129
		3.0	XC	1.58	948	632	474	379	316	271	237	211	190	172	158
		4.0	XC	1.82	1092	728	546	437	364	312	273	243	218	199	182
		5.0	XC	2.04	1224	816	612	490	408	350	306	272	245	223	204
BROWN	DGX4005SS (50 MESH)	1.5	UC	1.39	834	556	417	334	278	238	209	185	167	152	139
		2.0	UC	1.61	966	644	483	386	322	276	242	215	193	176	161
		3.0	UC	1.97	1182	788	591	473	394	338	296	263	236	215	197
		4.0	XC	2.27	1362	908	681	545	454	389	341	303	272	248	227
		5.0	XC	2.54	1524	1016	762	610	508	435	381	339	305	277	254
GREY	DGX4006SS (50 MESH)	1.5	UC	1.68	1008	672	504	403	336	288	252	224	202	183	168
		2.0	UC	1.94	1164	776	582	466	388	333	291	259	233	212	194
		3.0	XC	2.37	1422	948	711	569	474	406	356	316	284	259	237
		4.0	XC	2.74	1644	1096	822	658	548	470	411	365	329	299	274
		5.0	VC	3.06	1836	1224	918	734	612	525	459	408	367	334	306

TABULATION BASED ON SPRAYING WATER AT 21°C

DESCRIPTION:

LITERS PER HECTARE  
TABULATION FOR  
DGX40\_\_SS TEEJET®  
DRIFT GUARD  
FLAT SPRAY TIP (METRIC)

REVISION NO.	1	Data Sheet No.	
REFERENCE:	4/15/25	DSDGX40M	
SHEET:	1 OF 1	DWG SIZE:	B

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