

AccuPulse® TwinJet® TWIN FLAT SPRAY



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



PWM APPROVED



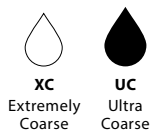
FEATURES

- Specifically designed for use on sprayers equipped with Pulse Width Modulation (PWM) spray tip control.
- Can also be used for non-PWM applications, where maximum drift control is desired.
- Non-air induction Twin spray tip, that produces highly drift-resistant droplets (XC and UC).
- Patent-pending recirculating design and concave exit orifice geometry provide optimal spray performance.
- Twin spray pattern allows for improved coverage and canopy penetration.
- Compact design fits into tight boom spaces and is less likely to be damaged during field use.
- Available in ten VisiFlo® Polymer (VP) capacities.
- Optimal for burndown, pre-emerge, and post-emerge systemic applications.
- Automatic spray alignment with Quick TeeJet® cap and gasket 114441A-*-CELR (01 to 08) or 114502A-*-CELR (10 and 12). Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

A P T J - 1 1 0 0 4 V P

Tip Type	Spray Angle	Capacity Size	Material Code

Polymer with VisiFlo color-coding, includes Quick TeeJet® cap and gasket*

A P T J - 1 1 0 0 4 V P - C E

Tip Type	Spray Angle	Capacity Size	Material Code	Cap and Gasket Included

*Reference page 118 for more caps information.

Turbo TeeJet® WIDE ANGLE FLAT SPRAY



BROADCAST NOZZLES

Typical Applications

HERBICIDE	FUNGICIDE	INSECTICIDE	FERTILIZER	DRIFT CONTROL	PWM APPROVED
CONTACT	CONTACT	CONTACT	BROADCAST		
EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	GOOD	
SYSTEMIC	SYSTEMIC	SYSTEMIC			
VERY GOOD	VERY GOOD	VERY GOOD			



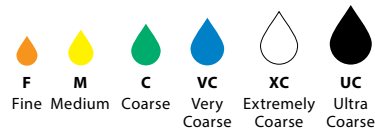
FEATURES

- Tapered edge wide angle flat spray pattern for uniform coverage in broadcast spraying.
- 15° attack angle for better canopy penetration.
- Available in polymer and ceramic for more flexibility on the choice according to different pesticide formulation.
- Large, rounded internal passage to minimize clogging.
- Polymer material used on the TT-VP provides a good wear life and acid resistance.
- The TT-VK polypropylene body provides excellent acid resistance and the ceramic pre- and exit orifice offers improved wear life.
- Unique internal configuration means substantially longer wear life.
- Available in eleven VisiFlo® Polymer (VP) and nine VisiFlo ceramic (VK) capacities.
- Automatic spray alignment with Quick TeeJet® cap and gasket 114441A-*-CELR (01 to 08) or 114502A-*-CELR (10 and 12). Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

- VP** POLYMER
- VK** CERAMIC

HOW TO ORDER

Polymer with VisiFlo color-coding

TT11001-VP

T	T	1	1	0	0	1	-VP
Tip Type	Spray Angle	Capacity Size	Material Code				

Polymer with VisiFlo color-coding, includes Quick TeeJet cap and gasket*

TT11002-VP-CE

T	T	1	1	0	0	2	-VP-CE
Tip Type	Spray Angle	Capacity Size	Material Code	Cap and Gasket Included			

*Reference page 118 for more caps information.

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



FUNGICIDE
CONTACT
GOOD
SYSTEMIC
VERY GOOD



INSECTICIDE
CONTACT
VERY GOOD
SYSTEMIC
EXCELLENT



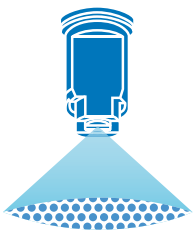
DRIFT CONTROL
VERY GOOD



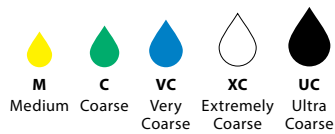
FEATURES

- Tapered edge flat spray angle pattern with air induction technology offers better drift management.
- Produces large air-filled droplets through a Venturi air aspirator.
- Unique UHMWPE polymer material used on the AIXR-VP adds improved wear life and better acid resistance.
- The AIXR-VK polypropylene body provides excellent acid resistance, and the ceramic pre- and exit orifice offers improved wear life.
- Compact size to prevent tip damage.
- Removable pre-orifice.
- Available in nine VisiFlo® Polymer (VP) and seven VisiFlo ceramic (VK) capacities.
- Automatic spray alignment with Quick TeeJet® cap and gasket 114441A-*-CELR (015 to 06) or 114443A-*-CELR (08 and 10). Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

A I X R 1 1 0 0 4 V P

A	I	X	R	1	1	0	0	4	V	P
Tip Type	Spray Angle	Capacity Size	Material Code							

Polymer with VisiFlo color-coding, includes Quick TeeJet cap and gasket*

A I X R 1 1 0 0 3 V P - C E

A	I	X	R	1	1	0	0	3	V	P	-	C	E
Tip Type	Spray Angle	Capacity Size	Material Code	Cap and Gasket Included									

*Reference page 118 for more caps information.

AI TeeJet® AIR INDUCTION FLAT SPRAY

BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
GOOD



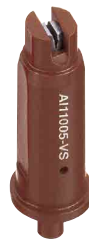
INSECTICIDE
SYSTEMIC
VERY GOOD



FERTILIZER
BROADCAST
VERY GOOD



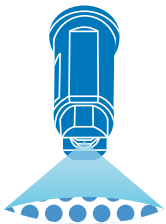
DRIFT CONTROL
EXCELLENT



FEATURES

- Stainless steel insert produces a tapered edge flat spray pattern for uniform coverage in broadcast spraying.
- Air induction spray tip, producing large air-filled droplets through the use of a Venturi air aspirator more resistant to drift.
- Available in 80° or 110° spray angles with a Polymer insert holder and pre-orifice with VisiFlo® color-coding.
- Available in eight 110° versions, and seven 80° versions.
- Automatic spray alignment with 114443A-*-CELR Quick TeeJet® cap and gasket. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
80°	75 cm
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

A 1 1 1 0 0 4 - V S

Tip Type Spray Angle Capacity Size Material Code

Stainless Steel with VisiFlo color-coding

A 1 8 0 0 4 V S

Tip Type Spray Angle Capacity Size Material Code

AIC TeeJet® AIR INDUCTION FLAT SPRAY

BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
GOOD



INSECTICIDE
SYSTEMIC
VERY GOOD



FERTILIZER
BROADCAST
VERY GOOD



DRIFT CONTROL
EXCELLENT



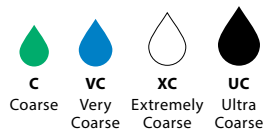
FEATURES

- Produces a 110° tapered edge flat spray pattern for uniform coverage in broadcast spraying applications.
- Air induction spray tip, producing large air-filled droplets through the use of a Venturi air aspirator more resistant to drift.
- All TeeJet nozzle molded into Quick TeeJet® cap provides automatic spray alignment.
- Available with a polymer insert holder with stainless steel (015–15 capacities), ceramic (025–05 capacities) or polymer (02–10 capacities) inserts.
- Includes tightly fitting gasket that stays put and assures a good seal. Replacement gasket part number: CP19438-1-EPR

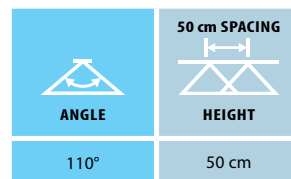
SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT



RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

- VS** STAINLESS STEEL
- VP** POLYMER
- VK** CERAMIC

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

A I C 1 1 0 0 4 - V S

Tip Type Spray Angle Capacity Size Material Code

Ceramic with VisiFlo color-coding

A I C 1 1 0 0 3 - V K

Tip Type Spray Angle Capacity Size Material Code

Polymer with VisiFlo color-coding

A I C 1 1 0 0 3 - V P

Tip Type Spray Angle Capacity Size Material Code



AIR INDUCTION FLAT SPRAY

BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING												
				l/ha												
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h
AIC110015 (100)	2.0	XC	0.48	144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5
	3.0	XC	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2
	4.0	VC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	5.0	VC	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1
	6.0	C	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
	7.0	C	0.90	270	216	180	154	135	108	90.0	67.5	60.0	54.0	43.2	36.0	30.9
8.0	C	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9	
AIC11002 (50)	2.0	XC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3
	3.0	XC	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
	4.0	VC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	5.0	VC	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	C	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	7.0	C	1.21	363	290	242	207	182	145	121	90.8	80.7	72.6	58.1	48.4	41.5
8.0	C	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2	
AIC110025 (50)	2.0	XC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	3.0	XC	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	VC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	VC	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	C	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
	7.0	C	1.51	453	362	302	259	227	181	151	113	101	90.6	72.5	60.4	51.8
8.0	C	1.62	486	389	324	278	243	194	162	122	108	97.2	77.8	64.8	55.5	
AIC11003 (50)	2.0	XC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	XC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	VC	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	VC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	C	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
	7.0	C	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
8.0	C	1.93	579	463	386	331	290	232	193	145	129	116	92.6	77.2	66.2	
AIC11004 (50)	2.0	XC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	XC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	VC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	VC	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	C	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	7.0	C	2.41	723	578	482	413	362	289	241	181	161	145	116	96.4	82.6
8.0	C	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5	
AIC11005 (50)	2.0	XC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	XC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	VC	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	VC	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	C	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	7.0	C	3.01	903	722	602	516	452	361	301	226	201	181	144	120	103
8.0	C	3.22	966	773	644	552	483	386	322	242	215	193	155	129	110	
AIC11006 (50)	2.0	XC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	XC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	VC	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	VC	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	VC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
	7.0	C	3.62	1086	869	724	621	543	434	362	272	241	217	174	145	124
8.0	C	3.87	1161	929	774	663	581	464	387	290	258	232	186	155	133	
AIC11008 (50)	2.0	XC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	XC	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	VC	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	VC	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	VC	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
	7.0	VC	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
8.0	VC	5.16	1548	1238	1032	885	774	619	516	387	344	310	248	206	177	
AIC11010	2.0	UC	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	XC	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	XC	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	5.0	XC	5.10	1530	1224	1020	874	765	612	510	383	340	306	245	204	175
	6.0	VC	5.59	1677	1342	1118	958	839	671	559	419	373	335	268	224	192
	7.0	VC	6.03	1809	1447	1206	1034	905	724	603	452	402	362	289	241	207
8.0	VC	6.45	1935	1548	1290	1106	968	774	645	484	430	387	310	258	221	
AIC11015	2.0	UC	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
	3.0	XC	5.92	1776	1421	1184	1015	888	710	592	444	395	355	284	237	203
	4.0	XC	6.84	2052	1642	1368	1173	1026	821	684	513	456	410	328	274	235
	5.0	XC	7.64	2292	1834	1528	1310	1146	917	764	573	509	458	367	306	262
	6.0	VC	8.37	2511	2009	1674	1435	1256	1004	837	628	558	502	402	335	287
	7.0	VC	9.04	2712	2170	1808	1550	1356	1085	904	678	603	542	434	362	310
8.0	VC	9.67	2901	2321	1934	1658	1451	1160	967	725	645	580	464	387	332	

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

LERAP RATINGS

TIP & CAPACITY	PRESSURE (bar)	STAR RATING	TIP & CAPACITY	PRESSURE (bar)	STAR RATING
AIC11002VP	2.0	★★★	AIC11004V AIC11004VK	2.0	★★★
	3.0	★★★		3.0–5.0	★★★
AIC110025VP AIC110025VK	2.0	★★★★	AIC11005VP AIC11005VK	2.0	★★★★
	3.0	★★★		3.0–5.0	★★★
AIC11003VP AIC11003VK	2.0	★★★★			
	3.0–5.0	★★★			

Visit www.teejet.com for updated charts.

Turbo TeeJet® Induction FLAT SPRAY



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



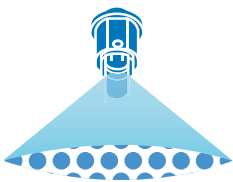
PWM APPROVED



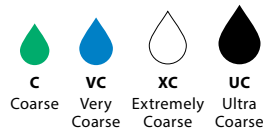
FEATURES

- 110° wide angle, air induction, tapered flat spray tip pattern based on the patented outlet orifice design of the original Turbo TeeJet® nozzle.
- Provides excellent drift control and produces less than 2% of driftable fines.
- Patented orifice design provides large, round passages to minimize plugging and improved wear life.
- Depending on the chemical, produces large air-filled droplets through a Venturi air aspirator resulting in less drift.
- Compact size to prevent tip damage.
- Removable pre-orifice.
- Available in nine VisiFlo® Polymer (VP) capacities.
- Automatic spray alignment with Quick TeeJet cap and gasket 115835A*-CELR (015-06), or 114502A (08-10). The 115835A exclusive cap allows for straight through assembly, no need to rotate 90° to insert into the cap. Reference page 118 for more caps information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

T T I 1 1 0 0 4 - V P

Tip Type Spray Angle Capacity Size Material Code

Polymer with VisiFlo color-coding, includes Quick TeeJet® cap and gasket*

T T I 1 1 0 0 3 - V P - C E

Tip Type Spray Angle Capacity Size Material Code Cap and Gasket Included

*Reference page 118 for more caps information.

Turbo TeeJet® Induction FLAT SPRAY



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING												
				l/ha												
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h
TTI110001 (100)	1.0	UC	0.23	69.0	55.2	46.0	39.4	34.5	27.6	23.0	17.3	15.3	13.8	11.0	9.2	7.9
	2.0	UC	0.32	96.0	76.8	64.0	54.9	48.0	38.4	32.0	24.0	21.3	19.2	15.4	12.8	11.0
	3.0	XC	0.39	117	93.6	78.0	66.9	58.5	46.8	39.0	29.3	26.0	23.4	18.7	15.6	13.4
	4.0	VC	0.45	135	108	90.0	77.1	67.5	54.0	45.0	33.8	30.0	27.0	21.6	18.0	15.4
	5.0	VC	0.50	150	120	100	85.7	75.0	60.0	50.0	37.5	33.3	30.0	24.0	20.0	17.1
	6.0	VC	0.55	165	132	110	94.3	82.5	66.0	55.0	41.3	36.7	33.0	26.4	22.0	18.9
	7.0	C	0.60	180	144	120	103	90.0	72.0	60.0	45.0	40.0	36.0	28.8	24.0	20.6
TTI110015 (100)	1.0	UC	0.34	102	81.6	68.0	58.3	51.0	40.8	34.0	25.5	22.7	20.4	16.3	13.6	11.7
	2.0	UC	0.48	144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5
	3.0	XC	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2
	4.0	XC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	5.0	VC	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1
	6.0	VC	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
	7.0	VC	0.90	270	216	180	154	135	108	90.0	67.5	60.0	54.0	43.2	36.0	30.9
TTI11002 (50)	1.0	UC	0.46	138	110	92.0	78.9	69.0	55.2	46.0	34.5	30.7	27.6	22.1	18.4	15.8
	2.0	UC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3
	3.0	XC	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
	4.0	XC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	5.0	VC	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	VC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	7.0	VC	1.21	363	290	242	207	182	145	121	90.8	80.7	72.6	58.1	48.4	41.5
TTI110025 (50)	1.0	UC	0.57	171	137	114	97.7	85.5	68.4	57.0	42.8	38.0	34.2	27.4	22.8	19.5
	2.0	UC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	3.0	XC	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	XC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	VC	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	VC	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
	7.0	VC	1.51	453	362	302	259	227	181	151	113	101	90.6	72.5	60.4	51.8
TTI11003 (50)	1.0	UC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	2.0	UC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	XC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	XC	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	VC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	VC	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
	7.0	VC	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
TTI11004 (50)	1.0	UC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	2.0	UC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	XC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	XC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	VC	2.04	612	490	408	350	306	245	204	153	136	122	99.9	81.6	69.9
	6.0	VC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	7.0	VC	2.41	723	578	482	413	362	289	241	181	161	145	116	96.4	82.6
TTI11005 (50)	1.0	UC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	2.0	UC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	XC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	XC	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	VC	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	VC	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	7.0	VC	3.01	903	722	602	516	452	361	301	226	201	181	144	120	103
TTI11006 (50)	1.0	UC	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0
	2.0	UC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	XC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	XC	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	VC	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	VC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
	7.0	C	3.62	1086	869	724	621	543	434	362	272	241	217	174	145	124
TTI11008 (50)	1.0	UC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	2.0	UC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	XC	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	XC	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	VC	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	VC	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
	7.0	C	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
TTI11010	1.0	UC	2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2
	2.0	UC	4.83	1449	775	966	554	725	580	483	362	322	290	232	193	166
	3.0	XC	5.92	1776	948	1184	677	888	710	592	444	395	355	284	237	203
	4.0	VC	6.84	2052	1094	1368	782	1026	821	684	513	456	410	328	274	235
	5.0	VC	7.64	2292	1224	1528	874	1146	917	764	573	509	458	367	306	262
	6.0	VC	8.37	2511	1342	1674	958	1256	1004	837	628	558	502	402	335	287
	7.0	C	9.04	2712	1447	1808	1034	1356	1085	904	678	603	542	434	362	310

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

LERAP RATINGS

TIP & CAPACITY	PRESSURE (bar)	STAR RATING	TIP & CAPACITY	PRESSURE (bar)	STAR RATING
TTI11002	1.0–5.0	★★★★	TTI11004	1.0–7.0	★★★★
	6.0–7.0	★★★		TTI11005	1.0–7.0
TTI110025	1.0–5.0	★★★★	TTI11006		1.0–5.0
	6.0–7.0	★★★		6.0–7.0	★★★
TTI11003	1.0–5.0	★★★★			
	6.0–7.0	★★★			

Visit www.teejet.com for updated charts.

TTI TwinJet® TWIN FLAT SPRAY



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



PWM APPROVED

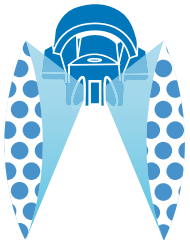


FEATURES

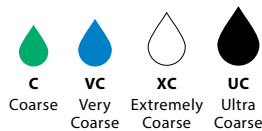
- TTI60 produces two 110° wide angle, flat spray patterns for uniform coverage in broadcast applications.
- Extremely large drift resistant droplets are produced through the use of a venturi air aspirator.
- Provides excellent drift control and produces minimal driftable fines—less than 1.5%.*
- 60° angle between leading and trailing patterns for increased canopy penetration and leaf coverage.
- All in one molded nozzle and Quick TeeJet® cap design provides automatic spray alignment.
- Removable pre-orifice allows for disassembly and cleaning.
- Available in seven VisiFlo® Polymer (VP) capacities.
- Replacement gasket: CP19438-1-EPR

* -04 capacity spraying water at 2.8 bar. Driftable fines defined as droplets smaller than 150 microns.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding
TTI60 - 11004VP

Tip Type	Spray Angle	Capacity Size	Material Code

TTI TwinJet® TWIN FLAT SPRAY



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING												
				l/ha												
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h
TTI60-11002VP (50)	1.5	XC	0.56	168	134	112	96	84.0	67.2	56.0	42.0	37.3	33.6	26.9	22.4	19.2
	2.0	XC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3
	3.0	VC	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
	4.0	VC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	5.0	C	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	C	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	7.0	C	1.21	363	290	242	207	182	145	121	90.8	80.7	72.6	58.1	48.4	41.5
TTI60-110025VP (50)	1.5	XC	0.70	210	168	140	120	105	84.0	70.0	52.5	46.7	42.0	33.6	28.0	24.0
	2.0	XC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
	3.0	VC	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	VC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	C	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	C	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
	7.0	C	1.51	453	362	302	259	227	181	151	113	101	90.6	72.5	60.4	51.8
TTI60-11003VP (50)	1.5	UC	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
	2.0	UC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	XC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	VC	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	VC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	VC	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
	7.0	C	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
TTI60-11004VP (50)	1.5	UC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	2.0	UC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	XC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	VC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	VC	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	VC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	7.0	C	2.41	723	578	482	413	362	289	241	181	161	145	116	96.4	82.6
TTI60-11005VP (50)	1.5	UC	1.39	417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7
	2.0	UC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	XC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	VC	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	VC	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	VC	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	7.0	C	3.01	903	722	602	516	452	361	301	226	201	181	144	120	103
TTI60-11006VP (50)	1.5	UC	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6
	2.0	UC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	XC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	VC	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	VC	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	VC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
	7.0	C	3.62	1086	869	724	621	543	434	362	272	241	217	174	145	124
TTI60-11008VP (50)	1.5	UC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	2.0	UC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	XC	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	XC	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	VC	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	VC	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
	7.0	C	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

TIP & CAPACITY	PRESSURE (bar)	STAR RATING
TTI60-11002	1.5–4.25	☆☆☆
	4.26–5.0	☆☆
TTI60-110025	1.5–5.0	☆☆☆
TTI60-11003	1.5–5.0	☆☆☆
TTI60-11004	1.5–5.0	☆☆☆
TTI60-11005	1.5–5.0	☆☆☆

Visit www.teejet.com for updated charts.



Typical Applications

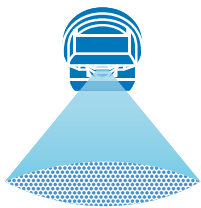
HERBICIDE	FUNGICIDE	INSECTICIDE	DRIFT CONTROL	PWM APPROVED
CONTACT	CONTACT	CONTACT		
VERY GOOD	EXCELLENT	EXCELLENT	GOOD	
SYSTEMIC	SYSTEMIC	SYSTEMIC		
GOOD	GOOD	GOOD		



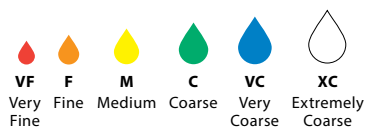
FEATURES

- Tapered edge flat spray angle pattern for uniform coverage in broadcast spray application.
- Reduces drift at lower pressures, better coverage at higher pressures.
- Ceramic is available with corrosive resistant polypropylene VisiFlo color-coded tip holder in 80° capacities 03–08 and 110° capacities 02–08.
- XR110025 only available in VK.
- XR80025 and XR80035 only available in VS.
- Brass available in 110° only.
- Automatic spray alignment with 114441A-*CELR (01 to 08) or 114443A-*CELR (10 and 15) Quick TeeJet® cap and gasket. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
80°	75 cm
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

- VS** STAINLESS STEEL
- VP** POLYMER
- VK** CERAMIC
- VB** BRASS
- SS** STAINLESS STEEL

HOW TO ORDER

Ceramic with VisiFlo® color-coding

X R 1 1 0 0 4 - V K

X	R	1	1	0	0	4	-	V	K
Tip Type	Spray Angle	Capacity Size	Material Code						

Polymer with VisiFlo color-coding, includes Quick TeeJet cap and gasket*

X R 1 1 0 0 2 - V P - C E

X	R	1	1	0	0	2	-	V	P	-	C	E
Tip Type	Spray Angle	Capacity Size	Material Code	Cap and Gasket Included								

*Reference page 118 for more caps information.



EXTENDED RANGE FLAT SPRAY



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING															
				80°	110°	l/ha													
						4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h	
XR8001 XR11001 (100)	1.0	F	F	0.23		69.0	55.2	46.0	39.4	34.5	27.6	23.0	17.3	15.3	13.8	11.0	9.2	7.9	
	1.5	F	F	0.28		84.0	67.2	56.0	48.0	42.0	33.6	28.0	21.0	18.7	16.8	13.4	11.2	9.6	
	2.0	F	F	0.32		96.0	76.8	64.0	54.9	48.0	38.4	32.0	24.0	21.3	19.2	15.4	12.8	11.0	
	2.5	F	F	0.36		108	86.4	72.0	61.7	54.0	43.2	36.0	27.0	24.0	21.6	17.3	14.4	12.3	
	3.0	F	F	0.39		117	93.6	78.0	66.9	58.5	46.8	39.0	29.3	26.0	23.4	18.7	15.6	13.4	
4.0	F	VF	0.45		135	108	90.0	77.1	67.5	54.0	45.0	33.8	30.0	27.0	21.6	18.0	15.4		
XR80015 XR110015 (100)	1.0	M	M	0.34		102	81.6	68.0	58.3	51.0	40.8	34.0	25.5	22.7	20.4	16.3	13.6	11.7	
	1.5	F	F	0.42		126	101	84.0	72.0	63.0	50.4	42.0	31.5	28.0	25.2	20.2	16.8	14.4	
	2.0	F	F	0.48		144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5	
	2.5	F	F	0.54		162	130	108	92.6	81.0	64.8	54.0	40.5	36.0	32.4	25.9	21.6	18.5	
	3.0	F	F	0.59		177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2	
4.0	F	F	0.68		204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3		
XR8002 XR11002 (50)	1.0	M	M	0.46		138	110	92.0	78.9	69.0	55.2	46.0	34.5	30.7	27.6	22.1	18.4	15.8	
	1.5	M	M	0.56		168	134	112	96.0	84.0	67.2	56.0	42.0	37.3	33.6	26.9	22.4	19.2	
	2.0	F	F	0.65		195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3	
	2.5	F	F	0.72		216	173	144	123	108	86.4	72.0	54.0	48.0	43.2	34.6	28.8	24.7	
	3.0	F	F	0.79		237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1	
4.0	F	F	0.91		273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2		
XR80025 XR110025 (50)	1.0	M	M	0.57		171	137	114	97.7	85.5	68.4	57.0	42.8	38.0	34.2	27.4	22.8	19.5	
	1.5	M	M	0.70		210	168	140	120	105	84.0	70.0	52.5	46.7	42.0	33.6	28.0	24.0	
	2.0	M	M	0.81		243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8	
	2.5	F	F	0.90		270	216	180	154	135	108	90.0	67.5	60.0	54.0	43.2	36.0	30.9	
	3.0	F	F	0.99		297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9	
4.0	F	F	1.14		342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1		
XR8003 XR11003 (50)	1.0	M	M	0.68		204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3	
	1.5	M	M	0.83		249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5	
	2.0	M	M	0.96		288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9	
	2.5	M	M	1.08		324	259	216	185	162	130	108	81.0	72.0	64.8	51.8	43.2	37.0	
	3.0	F	F	1.18		354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5	
4.0	F	F	1.36		408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6		
XR80035 (50)	1.0	M		0.80		240	192	160	137	120	96.0	80.0	60.0	53.3	48.0	38.4	32.0	27.4	
	1.5	M		0.98		294	235	196	168	147	118	98.0	73.5	65.3	58.8	47.0	39.2	33.6	
	2.0	M		1.13		339	271	226	194	170	136	113	84.8	75.3	67.8	54.2	45.2	38.7	
	2.5	M		1.26		378	302	252	216	189	151	126	94.5	84.0	75.6	60.5	50.4	43.2	
	3.0	M		1.38		414	331	276	237	207	166	138	104	92.0	82.8	66.2	55.2	47.3	
4.0	F		1.59		477	382	318	273	239	191	159	119	106	95.4	76.3	63.6	54.5		
XR8004 XR11004 (50)	1.0	M	M	0.91		273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2	
	1.5	M	M	1.12		336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4	
	2.0	M	M	1.29		387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2	
	2.5	M	M	1.44		432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4	
	3.0	M	M	1.58		474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2	
4.0	F	F	1.82		546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4		
XR8005 XR11005 (50)	1.0	C	M	1.14		342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1	
	1.5	M	M	1.39		417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7	
	2.0	M	M	1.61		483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2	
	2.5	M	M	1.80		540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7	
	3.0	M	M	1.97		591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5	
4.0	F	F	2.27		681	545	454	389	341	272	227	170	151	136	109	90.8	77.8		
XR8006 XR11006 (50)	1.0	C	C	1.37		411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0	
	1.5	C	M	1.68		504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6	
	2.0	M	M	1.94		582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5	
	2.5	M	M	2.16		648	518	432	370	324	259	216	162	144	130	104	86.4	74.1	
	3.0	M	M	2.37		711	569	474	406	356	284	237	178	158	142	114	94.8	81.3	
4.0	M	M	2.74		822	658	548	470	411	329	274	206	183	164	132	110	93.9		
XR8008 XR11008 (50)	1.0	VC	C	1.82		546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4	
	1.5	C	M	2.23		669	535	446	382	335	268	223	167	149	134	107	89.2	76.5	
	2.0	C	M	2.58		774	619	516	442	387	310	258	194	172	155	124	103	88.5	
	2.5	M	M	2.88		864	691	576	494	432	346	288	216	192	173	138	115	98.7	
	3.0	M	M	3.16		948	758	632	542	474	379	316	237	211	190	152	126	108	
4.0	M	M	3.65		1095	876	730	626	548	438	365	274	243	219	175	146	125		
XR8010† XR11010†	1.0	VC	C	2.28		684	547	456	391	342	274	228	171	152	137	109	91.2	78.2	
	1.5	C	C	2.79		837	670	558	478	419	335	279	209	186	167	134	112	95.7	
	2.0	C	C	3.23		969	775	646	554	485	388	323	242	215	194	155	129	111	
	2.5	C	M	3.61		1083	866	722	619	542	433	361	271	241	217	173	144	124	
	3.0	M	M	3.95		1185	948	790	677	593	474	395	296	263	237	190	158	135	
4.0	M	M	4.56		1368	1094	912	782	684	547	456	342	304	274	219	182	156		
XR8015† XR11015†	1.0	XC	VC	3.42		1026	821	684	586	513	410	342	257	228	205	164	137	117	
	1.5	VC	VC	4.19		1257	1006	838	718	629	503	419	314	279	251	201	168	144	
	2.0	VC	C	4.83		1449	1159	966	828	725	580	483	362	322	290	232	193	166	
	2.5	C	C	5.40		1620	1296	1080	926	810	648	540	405	360	324	259	216	185	
	3.0	C	C	5.92		1776	1421	1184	1015	888	710	592	444	395	355	284	237	203	
4.0	M	M	6.84		2052	1642	1368	1173	1026	821	684	513	456	410	328	274	235		

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information. †Available in all stainless steel only.

Visit www.teejet.com for updated charts.



BROADCAST NOZZLES

Typical Applications

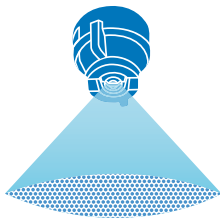
HERBICIDE	FUNGICIDE	INSECTICIDE	DRIFT CONTROL	PWM APPROVED
CONTACT	CONTACT	CONTACT		
VERY GOOD	EXCELLENT	EXCELLENT	GOOD	
SYSTEMIC	SYSTEMIC	SYSTEMIC		
GOOD	GOOD	GOOD		



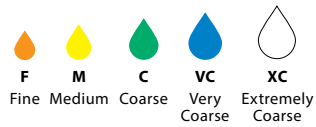
FEATURES

- Tapered edge flat spray pattern for uniform coverage in broadcast spraying.
- Reduces drift at lower pressures, improves coverage at higher pressures.
- Various XR orifice materials are permanently assembled into reinforced nylon Quick TeeJet caps, providing reliable XR performance, convenient installation, and automatic pattern alignment.
- Includes tightly fitting gasket that stays put and assures a good seal. Replacement gasket part number: CP19438-1-EPR

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

50 cm SPACING	
ANGLE	HEIGHT
80°	75 cm
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

- VS** STAINLESS STEEL
- VP** POLYMER
- VK** CERAMIC

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding
X R C 1 1 0 0 4 - V S

Tip Type Spray Angle Capacity Size Material Code

Polymer with VisiFlo color-coding
X R C 1 1 0 0 4 - V P

Tip Type Spray Angle Capacity Size Material Code

Ceramic with VisiFlo color-coding
X R C 1 1 0 0 4 - V K

Tip Type Spray Angle Capacity Size Material Code



BROADCAST NOZZLES

Typical Applications

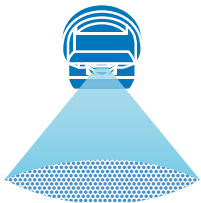
HERBICIDE	FUNGICIDE	INSECTICIDE	FERTILIZER	DRIFT CONTROL	PWM APPROVED
SOIL APPLIED	CONTACT	CONTACT	BROADCAST		
EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	GOOD	
CONTACT	SYSTEMIC	SYSTEMIC			
VERY GOOD	GOOD	GOOD			
SYSTEMIC					
GOOD					



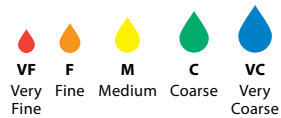
FEATURES

- Tapered edge flat spray pattern for uniform coverage in broadcast spraying.
- VisiFlo® color-coded version available in stainless steel, ceramic and polymer in 80° or 110° spray angles in selected sizes.
- Available in ceramic 80° capacities 01–02 and 110° capacities 01–015. See XR and XRC TeeJet® tips on pages 28–31 for larger capacities.
- See pages 68–69 for TeeJet even flat spray tips.
- Automatic spray alignment with 114441A-*.-CELR (0065 to 08) or 114443A-*.-CELR (10 to 20) Quick TeeJet® cap and gasket. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
65°	90 cm
80°	75 cm
110°	50 cm

MATERIALS AVAILABLE

- VS** STAINLESS STEEL
- VP** POLYMER
- HSS** HARDENED STAINLESS STEEL
- B** BRASS

RECOMMENDED PRESSURE RANGE



HOW TO ORDER

Stainless Steel with VisiFlo color-coding
T P 8 0 0 2 V S
 Tip Type Spray Angle Capacity Size Material Code

Polymer with VisiFlo color-coding
T P 1 1 0 0 2 V P
 Tip Type Spray Angle Capacity Size Material Code

Brass
T P 1 1 0 0 3
 Tip Type Spray Angle Capacity Size



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
CONTACT
EXCELLENT
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
EXCELLENT



INSECTICIDE
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
GOOD



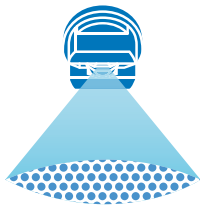
PWM APPROVED



FEATURES

- Pre-orifice design produces larger droplets and reduces the small drift-prone droplets, minimizing off-target spray contamination.
- Tapered edge flat spray pattern provides uniform coverage when adjacent nozzle patterns are overlapped in broadcast spraying.
- The color-coded pre-orifice is removable for any necessary cleaning operations.
- Available in five Visiflo® Stainless Steel (VS) and Visiflo Polymer (VP) capacities.
- Automatic spray alignment with 114441A-*CELR Quick TeeJet® cap and gasket. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
80°	75 cm
110°	50 cm

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

- VS** STAINLESS STEEL
- VP** POLYMER

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

D G 8 0 0 2 V S

Tip Spray Capacity Material
Type Angle Size Code

Polymer with VisiFlo color-coding

D G 1 1 0 0 2 - V P

Tip Spray Capacity Material
Type Angle Size Code



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE		CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING													
		80°	110°		l/ha													
					4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h	
DG80015† DG110015 (100)	2.0	M	M	0.48	144	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8	23.0	19.2	16.5	
	2.5	M	M	0.54	162	130	108	92.6	81.0	64.8	54.0	40.5	36.0	32.4	25.9	21.6	18.5	
	3.0	F	M	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2	
	4.0	F	M	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3	
	5.0	F	F	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1	
DG8002† DG11002 (50)	2.0	C	C	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3	
	2.5	M	C	0.72	216	173	144	123	108	86.4	72.0	54.0	48.0	43.2	34.6	28.8	24.7	
	3.0	M	M	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1	
	4.0	M	M	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2	
	5.0	M	M	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0	
DG8003† DG11003 (50)	2.0	C	C	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9	
	2.5	M	C	1.08	324	259	216	185	162	130	108	81.0	72.0	64.8	51.8	43.2	37.0	
	3.0	M	M	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5	
	4.0	M	M	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6	
	5.0	M	M	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1	
DG8004† DG11004 (50)	2.0	C	C	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2	
	2.5	M	C	1.44	432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4	
	3.0	M	M	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2	
	4.0	M	M	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4	
	5.0	M	M	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9	
DG8005† DG11005 (50)	2.0	C	C	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2	
	2.5	C	C	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7	
	3.0	M	C	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5	
	4.0	M	M	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8	
	5.0	M	M	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1	

Note: Always double check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

†Available in VisiFlo stainless steel only.

