AccuPulse® TwinJet® TWIN FLAT SPRAY

PWM APPROVED

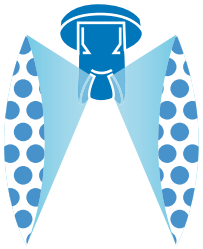
Typical Applications

HERBICIDE	FERTILIZER	DRIFT CONTROL	PWM APPROVED
SOIL APPLIED	BROADCAST		
EXCELLENT	EXCELLENT	EXCELLENT	
SYSTEMIC			
EXCELLENT			

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

XC	UC
Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1.5–7 bar

MATERIALS AVAILABLE

VP POLYMER

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.

AccuPulse® TwinJet® TWIN FLAT SPRAY

PWM APPROVED

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY ONE NOZZLE 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
APTJ-110015VP (100)	1.5	UC	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
	2.0	UC	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
	3.0	UC	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	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
	5.0	XC	0.71	213	170	142	122	107	85.2	71.0	53.3	47.3	42.6	34.1	28.4	24.3
	6.0	XC	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1
	7.0	XC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8
APTJ-11002VP (100)	1.5	UC	0.60	180	144	120	103	90.0	72.0	60.0	45.0	40.0	36.0	28.8	24.0	20.6
	2.0	UC	0.67	201	161	134	115	101	80.4	67.0	50.3	44.7	40.2	32.2	26.8	23.0
	3.0	UC	0.78	234	187	156	134	117	93.6	78.0	58.5	52.0	46.8	37.4	31.2	26.7
	4.0	UC	0.87	261	209	174	149	131	104	87.0	65.3	58.0	52.2	41.8	34.8	29.8
	5.0	XC	0.95	285	228	190	163	143	114	95.0	71.3	63.3	57.0	45.6	38.0	32.6
	6.0	XC	1.01	303	242	202	173	152	121	101	75.8	67.3	60.6	48.5	40.4	34.6
	7.0	XC	1.07	321	257	214	183	161	128	107	80.3	71.3	64.2	51.4	42.8	36.7
APTJ-110025VP (100)	1.5	UC	0.75	225	180	150	129	113	90.0	75.0	56.3	50.0	45.0	36.0	30.0	25.7
	2.0	UC	0.84	252	202	168	144	126	101	84.0	63.0	56.0	50.4	40.3	33.6	28.8
	3.0	UC	0.98	294	235	196	168	147	118	98.0	73.5	65.3	58.8	47.0	39.2	33.6
	4.0	UC	1.09	327	262	218	187	164	131	109	81.8	72.7	65.4	52.3	43.6	37.4
	5.0	XC	1.19	357	286	238	204	179	143	119	89.3	79.3	71.4	57.1	47.6	40.8
	6.0	XC	1.27	381	305	254	218	191	152	127	95.3	84.7	76.2	61.0	50.8	43.5
	7.0	XC	1.35	405	324	270	231	203	162	135	101	90.0	81.0	64.8	54.0	46.3
APTJ-11003VP (50)	1.5	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	1.01	303	242	202	173	152	121	101	75.8	67.3	60.6	48.5	40.4	34.6
	3.0	UC	1.17	351	281	234	201	176	140	117	87.8	78.0	70.2	56.2	46.8	40.1
	4.0	UC	1.30	390	312	260	223	195	156	130	97.5	86.7	78.0	62.4	52.0	44.6
	5.0	XC	1.42	426	341	284	243	213	170	142	107	94.7	85.2	68.2	56.8	48.7
	6.0	XC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	7.0	XC	1.60	480	384	320	274	240	192	160	120	107	96.0	76.8	64.0	54.9
APTJ-11004VP (50)	1.5	UC	1.20	360	288	240	206	180	144	120	90.0	80.0	72.0	57.6	48.0	41.1
	2.0	UC	1.34	402	322	268	230	201	161	134	101	89.3	80.4	64.3	53.6	45.9
	3.0	UC	1.56	468	374	312	267	234	187	156	117	104	93.6	74.9	62.4	53.5
	4.0	UC	1.74	522	418	348	298	261	209	174	131	116	104	83.5	69.6	59.7
	5.0	XC	1.89	567	454	378	324	284	227	189	142	126	113	90.7	75.6	64.8
	6.0	XC	2.03	609	487	406	348	305	244	203	152	135	122	97.4	81.2	69.6
	7.0	XC	2.15	645	516	430	369	323	258	215	161	143	129	103	86.0	73.7
APTJ-11005VP (50)	1.5	UC	1.48	444	355	296	254	222	178	148	111	98.7	88.8	71.0	59.2	50.7
	2.0	UC	1.66	498	398	332	285	249	199	166	125	111	99.6	79.7	66.4	56.9
	3.0	UC	1.96	588	470	392	336	294	235	196	147	131	118	94.1	78.4	67.2
	4.0	UC	2.20	660	528	440	377	330	264	220	165	147	132	106	88.0	75.4
	5.0	XC	2.40	720	576	480	411	360	288	240	180	160	144	115	96.0	82.3
	6.0	XC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	7.0	XC	2.75	825	660	550	471	413	330	275	206	183	165	132	110	94.3
APTJ-11006VP (50)	1.5	UC	1.76	528	422	352	302	264	211	176	132	117	106	84.5	70.4	60.3
	2.0	UC	1.98	594	475	396	339	297	238	198	149	132	119	95.0	79.2	67.9
	3.0	UC	2.35	705	564	470	403	353	282	235	176	157	141	113	94.0	80.6
	4.0	UC	2.65	795	636	530	454	398	318	265	199	177	159	127	106	90.9
	5.0	XC	2.91	873	698	582	499	437	349	291	218	194	175	140	116	99.8
	6.0	XC	3.14	942	754	628	538	471	377	314	236	209	188	151	126	108
	7.0	XC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
APTJ-11008VP (50)	1.5	UC	2.34	702	562	468	401	351	281	234	176	156	140	112	93.6	80.2
	2.0	UC	2.64	792	634	528	453	396	317	264	198	176	158	127	106	90.5
	3.0	UC	3.14	942	754	628	538	471	377	314	236	209	188	151	126	108
	4.0	UC	3.55	1065	852	710	609	533	426	355	266	237	213	170	142	122
	5.0	XC	3.90	1170	936	780	669	585	468	390	293	260	234	187	156	134
	6.0	XC	4.22	1266	1013	844	723	633	506	422	317	281	253	203	169	145
	7.0	XC	4.51	1353	1082	902	773	677	541	451	338	301	271	216	180	155
APTJ-11010VP (50)	1.5	UC	2.90	870	696	580	497	435	348	290	218	193	174	139	116	99.4
	2.0	UC	3.28	984	787	656	562	492	394	328	246	219	197	157	131	112
	3.0	UC	3.92	1176	941	784	672	588	470	392	294	261	235	188	157	134
	4.0	UC	4.45	1335	1068	890	763	668	534	445	334	297	267	214	178	153
	5.0	XC	4.91	1473	1178	982	842	737	589	491	368	327	295	236	196	168
	6.0	XC	5.32	1596	1277	1064	912	798	638	532	399	355	319	255	213	182
	7.0	XC	5.69	1707	1366	1138	975	854	683	569	427	379	341	273	228	195
APTJ-11012VP (50)	1.5	UC	3.51	1053	842	702	602	527	421	351	263	234	211	168	140	120
	2.0	UC	3.97	1191	953	794	681	596	476	397	298	265	238	191	159	136
	3.0	UC	4.71	1413	1130	942	807	707	565	471	353	314	283	226	188	161
	4.0	XC	5.31	1593	1274	1062	910	797	637	531	398	354	319	255	212	182
	5.0	XC	5.84	1752	1402	1168	1001	876	701	584	438	389	350	280	234	200
	6.0	XC	6.31	1893	1514	1262	1082	947	757	631	473	421	379	303	252	216
	7.0	XC	6.73	2019	1615	1346	1154	1010	808	673	505	449	404	323	269	231

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 177–202) for droplet size classification, useful formulas and other technical information. Due to the unique design of APTJ, flow and application rate values on this chart are specific to APTJ and differ from other flat spray rate charts.

JKI Visit www.teejet.com for updated charts.

Turbo TeeJet® WIDE ANGLE FLAT SPRAY

PWM APPROVED

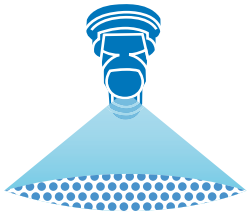
Typical Applications

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

F	M	C	VC	XC	UC
Fine	Medium	Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1–6 bar

MATERIALS AVAILABLE

VP POLYMER

VK CERAMIC

HOW TO ORDER

Polymer with VisiFlo color-coding

T T 1 1 0 0 1 - V P

Tip Type	Spray Angle	Capacity Size	Material Code

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

T T 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.

Turbo TeeJet® WIDE ANGLE FLAT SPRAY

PWM APPROVED

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
TT11001 (100)	1.0	VC	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	C	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	M	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	M	0.45	135	108	90.0	77.1	67.5	54.0	45.0	33.8	30.0	27.0	21.6	18.00	15.4
	5.0	F	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	F	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
TT110015 (100)	1.0	VC	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	C	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	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	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	M	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	F	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
TT11002 (50)	1.0	VC	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	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
	3.0	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	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	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	F	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
TT110025 (50)	1.0	VC	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	C	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	M	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	M	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	M	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	F	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
TT11003 (50)	1.0	XC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	2.0	C	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	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	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	M	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	F	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
TT11004 (50)	1.0	XC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	2.0	C	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	M	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	M	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	M	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	F	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
TT11005 (50)	1.0	XC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	2.0	C	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	M	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	M	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	M	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	F	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
TT11006 (50)	1.0	XC	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0
	2.0	C	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	M	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	M	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	M	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	F	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
TT11008 (50)	1.0	XC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	2.0	VC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	M	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	M	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	F	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
TT11010	1.0	UC	2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2
	2.0	XC	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	VC	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	C	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	5.0	C	5.10	1530	1224	1020	874	765	612	510	383	340	306	245	204	175
	6.0	M	5.59	1677	1342	1118	958	839	671	559	419	373	335	268	224	192
TT11012	1.0	UC	2.73	819	655	546	468	410	328	273	205	182	164	131	109	93.6
	2.0	XC	3.86	1158	926	772	662	579	463	386	290	257	232	185	154	132
	3.0	VC	4.73	1419	1135	946	811	710	568	473	355	315	284	227	189	162
	4.0	VC	5.46	1638	1310	1092	836	819	655	546	410	364	328	262	218	187
	5.0	C	6.11	1833	1466	1222	1047	917	733	611	458	407	367	293	244	209
	6.0	C	6.69	2007	1606	1338	1147	1004	803	669	502	446	401	321	268	229

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
TT11004	1.5–2	★★
TT11005	1	★★★
	1.5–3	★★

JKI Visit www.teejet.com for updated charts.

AIXR TeeJet® AIR INDUCTION XR FLAT SPRAY

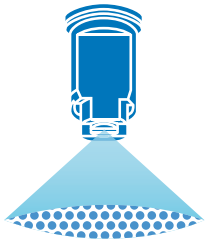
Typical Applications

HERBICIDE	FUNGICIDE	INSECTICIDE	DRIFT CONTROL
SOIL APPLIED	CONTACT	CONTACT	
VERY GOOD	GOOD	VERY GOOD	VERY GOOD
CONTACT	SYSTEMIC	SYSTEMIC	
EXCELLENT	VERY GOOD	EXCELLENT	
SYSTEMIC			
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

M	C	VC	XC	UC
Medium	Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1–6 bar

MATERIALS AVAILABLE

VP POLYMER

VK CERAMIC

HOW TO ORDER

Polymer with VisiFlo color-coding

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

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

*Reference page 118 for more caps information.

AIXR TeeJet® AIR INDUCTION XR FLAT SPRAY

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
AIXR110015 (100)	1.0	VC	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	C	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	C	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	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	M	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	M	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
AIXR11002 (50)	1.0	XC	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	VC	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	C	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	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	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	M	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
AIXR110025 (50)	1.0	XC	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	VC	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	C	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	M	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	M	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	M	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
AIXR11003 (50)	1.0	XC	0.68	204	163	136	117	102	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
	2.0	VC	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	C	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	M	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	M	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	M	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
AIXR11004 (50)	1.0	XC	0.91	273	218	182	156	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
	2.0	VC	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	C	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	C	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	M	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	M	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
AIXR11005 (50)	1.0	XC	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	2.0	VC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	VC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	C	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	M	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	M	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
AIXR11006 (50)	1.0	XC	1.37	411	329	274	235	206	164	137	103	91.3	82.2	65.8	54.8	47.0
	2.0	VC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	VC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	C	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	C	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	C	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
AIXR11008 (50)	1.0	UC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	2.0	XC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	VC	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	C	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	C	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
AIXR11010	1.0	UC	2.28	684	547	456	391	342	274	228	171	152	137	109	91.2	78.2
	2.0	XC	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	VC	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	VC	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	5.0	VC	5.10	1530	1224	1020	874	765	612	510	383	340	306	245	204	175
	6.0	C	5.59	1677	1342	1118	958	839	671	559	419	373	335	268	224	192

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
AIXR110025VP	1.0–1.4	★★★
	1.5–5.0	★★
AIXR11003VP	1.0–1.4	★★★
	1.5–5.0	★★
AIXR11004VP	1.0–1.7	★★★
	1.75–5.0	★★

TIP & CAPACITY	PRESSURE (bar)	STAR RATING
AIXR11005VP	1.0–2.9	★★★
	3.0–5.0	★★
AIXR11006VP	1.0–3.9	★★★
	4.0–5.0	★★

JKI Visit www.teejet.com for updated charts.

AI TeeJet® AIR INDUCTION FLAT SPRAY

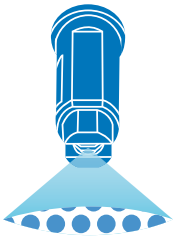
Typical Applications

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

M	C	VC	XC
Medium	Coarse	Very Coarse	Extremely Coarse

OPTIMUM SPRAY HEIGHT

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

RECOMMENDED PRESSURE RANGE

2–8 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

A I 1 1 0 0 4 - V S

Tip Type | Spray Angle | Capacity Size | Material Code

Stainless Steel with VisiFlo color-coding

A I 8 0 0 4 V S

Tip Type | Spray Angle | Capacity Size | Material Code

AIR INDUCTION FLAT SPRAY

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												
		80°	110°		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
AI80015 AI110015 (100)	2.0	XC	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	VC	VC	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	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	C	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	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	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	M	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
AI8002 AI11002 (50)	2.0	XC	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	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	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	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	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	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	M	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
AI80025 AI110025 (50)	2.0	XC	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	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	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	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	C	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
	7.0	C	C	1.51	453	362	302	259	227	181	151	113	101	90.6	72.5	60.4	51.8
	8.0	C	M	1.62	486	389	324	278	243	194	162	122	108	97.2	77.8	64.8	55.5
AI8003 AI11003 (50)	2.0	XC	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	VC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	VC	VC	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	VC	C	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	C	C	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
	7.0	C	C	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
	8.0	C	M	1.93	579	463	386	331	290	232	193	145	129	116	92.6	77.2	66.2
AI8004 AI11004 (50)	2.0	XC	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	VC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	VC	VC	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	VC	C	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	C	C	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	7.0	C	C	2.41	723	578	482	413	362	289	241	181	161	145	116	96.4	82.6
	8.0	C	M	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
AI8005 AI11005 (50)	2.0	XC	XC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	XC	XC	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	VC	VC	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	VC	VC	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	VC	C	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	7.0	C	C	3.01	903	722	602	516	452	361	301	226	201	181	144	120	103
	8.0	C	C	3.22	966	773	644	552	483	386	322	242	215	193	155	129	110
AI8006 AI11006 (50)	2.0	XC	XC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	XC	XC	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	VC	VC	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	VC	VC	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	VC	C	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
	7.0	VC	C	3.62	1086	869	724	621	543	434	362	272	241	217	174	145	124
	8.0	VC	C	3.87	1161	929	774	663	581	464	387	290	258	232	186	155	133
AI11008 (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		C	5.16	1548	1238	1032	885	774	619	516	387	344	310	248	206	177

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
AI11002	2.0–3.0	★★★
	Max. 4.0	★★
AI110025	Max. 2.0	★★★
	3.0–4.0	★★
AI11003	2.0–3.0	★★★
	4.0–6.0	★★

TIP & CAPACITY	PRESSURE (bar)	STAR RATING
AI11004	2.0–3.0	★★★
	4.0–6.0	★★
AI11005	2.0–3.0 & 5.0	★★★
	4.0 & 6.0	★★

JKI Visit www.teejet.com for updated charts.

AIC TeeJet® AIR INDUCTION FLAT SPRAY

Typical Applications

HERBICIDE	FUNGICIDE	INSECTICIDE	FERTILIZER	DRIFT CONTROL
SOIL APPLIED	SYSTEMIC	SYSTEMIC	BROADCAST	
VERY GOOD	GOOD	VERY GOOD	VERY GOOD	EXCELLENT
SYSTEMIC				
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.
- AI 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

C	VC	XC	UC
Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

2–8 bar

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

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
AIC11002VP	2.0	★★★
	3.0	★★
AIC110025VP AIC110025VK	2.0	★★★
	3.0	★★
AIC11003VP AIC11003VK	2.0	★★★
	3.0–5.0	★★

TIP & CAPACITY	PRESSURE (bar)	STAR RATING
AIC11004V AIC11004VK	2.0	★★★
	3.0–5.0	★★
AIC11005VP AIC11005VK	2.0	★★★
	3.0–5.0	★★

JKI Visit www.teejet.com for updated charts.

Turbo TeeJet® Induction FLAT SPRAY

PWM APPROVED

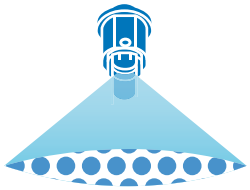
Typical Applications

HERBICIDE	FERTILIZER	DRIFT CONTROL	PWM APPROVED
SOIL APPLIED	BROADCAST		
EXCELLENT	EXCELLENT	EXCELLENT	
SYSTEMIC			
EXCELLENT			

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

C	VC	XC	UC
Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1–7 bar

MATERIALS AVAILABLE

VP POLYMER

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

PWM APPROVED

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	18.00	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	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	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	XC	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
TTI11002	1.0–5.0	★★★
	6.0–7.0	★★
TTI110025	1.0–5.0	★★★
	6.0–7.0	★★
TTI11003	1.0–5.0	★★★
	6.0–7.0	★★

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

JKI Visit www.teejet.com for updated charts.

TTI TwinJet® TWIN FLAT SPRAY

PWM APPROVED

Typical Applications

HERBICIDE	FERTILIZER	DRIFT CONTROL	PWM APPROVED
SOIL APPLIED	BROADCAST		
EXCELLENT	EXCELLENT	EXCELLENT	
SYSTEMIC			
EXCELLENT			

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

C	VC	XC	UC
Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1.5–7 bar

MATERIALS AVAILABLE

VP POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

T T I 6 0 - 1 1 0 0 4 V P

Tip Type	Spray Angle	Capacity Size	Material Code

TTI TwinJet® TWIN FLAT SPRAY

PWM APPROVED

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	797	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	★★★

JKI Visit www.teejet.com for updated charts.

XR TeeJet® EXTENDED RANGE FLAT SPRAY

PWM APPROVED

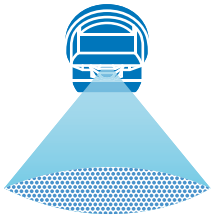
Typical Applications

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

VF	F	M	C	VC	XC
Very Fine	Fine	Medium	Coarse	Very Coarse	Extremely Coarse

OPTIMUM SPRAY HEIGHT

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

RECOMMENDED PRESSURE RANGE

1–4 bar

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

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

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

*Reference page 118 for more caps information.

EXTENDED RANGE FLAT SPRAY

PWM APPROVED

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE 80°	DROP SIZE 110°	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
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.

JKI Visit www.teejet.com for updated charts.

XRC TeeJet® EXTENDED RANGE FLAT SPRAY

PWM APPROVED

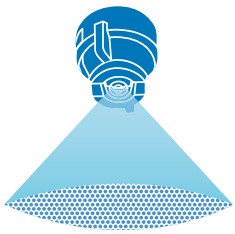
Typical Applications

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

F	M	C	VC	XC
Fine	Medium	Coarse	Very Coarse	Extremely Coarse

OPTIMUM SPRAY HEIGHT

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

RECOMMENDED PRESSURE RANGE

1–4 bar

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

EXTENDED RANGE FLAT SPRAY

PWM APPROVED

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE 80°	DROP SIZE 110°	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
XRC80015 XRC110015 (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
	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
XRC8002 XRC11002 (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
	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
XRC80025 XRC110025 (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
	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
XRC8003 XRC11003 (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
	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
XRC8004 XRC11004 (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
	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
XRC8005 XRC11005 (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
	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
XRC8006 XRC11006 (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
	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
XRC8008 XRC11008 (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
	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
XRC8010 XRC11010	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
	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	VC	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	C	C	4.83	1449	1159	966	828	725	580	483	362	322	290	232	193	166
	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
XRC11020	1.0		XC	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	1.5		VC	5.58	1674	1339	1116	957	837	670	558	419	372	335	268	223	191
	2.0		VC	6.44	1932	1546	1288	1104	966	773	644	483	429	386	309	258	221
	3.0		C	7.89	2367	1894	1578	1353	1184	947	789	592	526	473	379	316	271
	4.0		C	9.11	2733	2186	1822	1562	1367	1093	911	683	607	547	437	364	312

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.

JKI Visit www.teejet.com for updated charts.

TeeJet® VISIFLO® FLAT SPRAY

PWM APPROVED

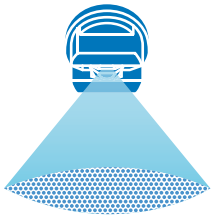
Typical Applications

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

VF	F	M	C	VC
Very Fine	Fine	Medium	Coarse	Very Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING 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

2–4 bar

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	

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE 80°	DROP SIZE 110°	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
TP650050† TP800050† TP1100050† (100)	2.0	F	VF	0.16	48.0	38.4	32.0	27.4	24.0	19.2	16.0	12.0	10.7	9.6	7.7	6.4	5.5
	2.5	F	VF	0.18	54.0	43.2	36.0	30.9	27.0	21.6	18.0	13.5	12.0	10.8	8.6	7.2	6.2
	3.0	VF	VF	0.20	60.0	48.0	40.0	34.3	30.0	24.0	20.0	15.0	13.3	12.0	9.6	8.0	6.9
	3.5	VF	VF	0.22	66.0	52.8	44.0	37.7	33.0	26.4	22.0	16.5	14.7	13.2	10.6	8.8	7.5
	4.0	VF	VF	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
TP650067† TP800067† TP1100067† (100)	2.0	F	F	0.21	63.0	50.4	42.0	36.0	31.5	25.2	21.0	15.8	14.0	12.6	10.1	8.4	7.2
	2.5	VF	F	0.24	72.0	57.6	48.0	41.1	36.0	28.8	24.0	18.0	16.0	14.4	11.5	9.6	8.2
	3.0	VF	F	0.26	78.0	62.4	52.0	44.6	39.0	31.2	26.0	19.5	17.3	15.6	12.5	10.4	8.9
	3.5	VF	VF	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
	4.0	VF	VF	0.30	90.0	72.0	60.0	51.4	45.0	36.0	30.0	22.5	20.0	18.0	14.4	12.0	10.3
TP6501†	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
TP8001 TP11001 (100)	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
	3.5	VF	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
	4.0	VF	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
TP65015†	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
TP80015 TP110015 (100)	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
	3.5	F	F	0.64	192	154	128	110	96.0	76.8	64.0	48.0	42.7	38.4	30.7	25.6	21.9
	4.0	F	F	0.68	204	163	136	117	102.0	81.6	68.0	51.0	45.3	40.8	32.6	27.2	23.3
TP6502†	2.0	F	M	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
TP8002 TP11002 (50)	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
	3.5	F	F	0.85	255	204	170	146	128	102	85.0	63.8	56.7	51.0	40.8	34.0	29.1
	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
TP6503†	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	F	M	1.08	324	259	216	185	162	130	108	81.0	72.0	64.8	51.8	43.2	37.0
TP8003 TP11003 (50)	3.0	F	M	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	3.5	F	F	1.27	381	305	254	218	191	152	127	95.3	84.7	76.2	61.0	50.8	43.5
	4.0	F	F	1.36	408	326	272	233	204	163	136	102.0	90.7	81.6	65.3	54.4	46.6
TP6504†	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	F	M	1.44	432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4
TP8004 TP11004 (50)	3.0	F	M	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	3.5	F	M	1.71	513	410	342	293	257	205	171	128	114	103	82.1	68.4	58.6
	4.0	F	M	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
TP6505†	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
TP8005 TP11005 (50)	3.0	M	M	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	3.5	M	M	2.13	639	511	426	365	320	256	213	160	142	128	102	85.2	73.0
	4.0	M	M	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
TP6506†	2.0	M	C	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
TP8006 TP11006 (50)	3.0	M	M	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	3.5	M	M	2.56	768	614	512	439	384	307	256	192	171	154	123	102	87.8
	4.0	M	M	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
TP6508†	2.0	M	C	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	2.5	M	C	2.88	864	691	576	494	432	346	288	216	192	173	138	115	98.7
TP8008 TP11008 (50)	3.0	M	M	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	3.5	M	M	3.41	1023	818	682	585	512	409	341	256	227	205	164	136	117
	4.0	M	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
TP6510† TP8010† TP11010†	2.0	C	C	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	2.5	M	C	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
	3.5	M	M	4.27	1281	1025	854	732	641	512	427	320	285	256	205	171	146
	4.0	M	M	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
TP6515† TP8015† TP11015†	2.0	C	VC	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
	3.5	M	C	6.39	1917	1534	1278	1095	959	767	639	479	426	383	307	256	219
	4.0	M	C	6.84	2052	1642	1368	1173	1026	821	684	513	456	410	328	274	235
TP6520† TP8020† TP11020†	2.0	VC	VC	6.44	1932	1546	1288	1104	966	773	644	483	429	386	309	258	221
	2.5	C	C	7.20	2160	1728	1440	1234	1080	864	720	540	480	432	346	288	247
	3.0	C	C	7.89	2367	1894	1578	1353	1184	947	789	592	526	473	379	316	271
	3.5	C	C	8.52	2556	2045	1704	1461	1278	1022	852	639	568	511	409	341	292
	4.0	C	C	9.11	2733	2186	1822	1562	1367	1093	911	683	607	547	437	364	312

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 brass and/or stainless steel and/or hardened stainless steel.

DG TeeJet® DRIFT GUARD FLAT SPRAY

PWM APPROVED

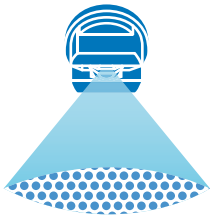
Typical Applications

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

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

F Fine | M Medium | C Coarse

OPTIMUM SPRAY HEIGHT

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

RECOMMENDED PRESSURE RANGE

2–4 bar

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 Type | Spray Angle | Capacity Size | Material Code

Polymer with VisiFlo color-coding

D G 1 1 0 0 2 - V P

Tip Type | Spray Angle | Capacity Size | Material Code

DG TeeJet® DRIFT GUARD FLAT SPRAY

PWM APPROVED

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											
		80°	110°		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.

TurboTwinJet® TWIN FLAT SPRAY

PWM APPROVED

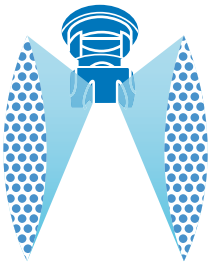
Typical Applications

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

FEATURES

- Dual outlet design produces two 110° flat fan spray patterns using the patented technology from the Turbo TeeJet® nozzle. The angle between each spray pattern is 60° forward and back.
- Best suited for broadcast spraying where superior leaf coverage and canopy penetration is important.
- Droplet size range is slightly larger than the same capacity Turbo TeeJet nozzle providing drift-reducing properties with increased canopy coverage and penetration.
- Available in eight VisiFlo® Polymer (VP) capacities.
- For replacement, use the automatic alignment Quick TeeJet cap and gasket 114441A-*-CELR. See page 118 for additional information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

M	C	VC
Medium	Coarse	Very Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1.5–6 bar

MATERIALS AVAILABLE

VP POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

TTJ60-11004VP

Tip Type	Spray Angle	Capacity Size	Material Code

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

TTJ60-11003VP-CE

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

*Reference page 118 for more caps information.

TurboTwinJet® TWIN FLAT SPRAY

PWM APPROVED

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
TTJ60-11002 (100)	1.5	C	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	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
	3.0	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	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	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	M	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
TTJ60-110025 (100)	1.5	VC	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	C	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	C	0.99	297	238	198	170	149	119	99.0	74.3	66.0	59.4	47.5	39.6	33.9
	4.0	M	1.14	342	274	228	195	171	137	114	85.5	76.0	68.4	54.7	45.6	39.1
	5.0	M	1.28	384	307	256	219	192	154	128	96.0	85.3	76.8	61.4	51.2	43.9
	6.0	M	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
TTJ60-11003 (100)	1.5	VC	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	C	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	3.0	C	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	M	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	M	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1
	6.0	M	1.67	501	401	334	286	251	200	167	125	111	100	80.2	66.8	57.3
TTJ60-11005 (50)	1.5	VC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	2.0	C	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	3.0	C	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	M	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	M	2.04	612	490	408	350	306	245	204	153	136	122	97.9	81.6	69.9
	6.0	M	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
TTJ60-11005 (50)	1.5	VC	1.39	417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7
	2.0	C	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	C	1.97	591	473	394	338	296	236	197	148	131	118	94.6	78.8	67.5
	4.0	M	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
	5.0	M	2.54	762	610	508	435	381	305	254	191	169	152	122	102	87.1
	6.0	M	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
TTJ60-11006 (50)	1.5	VC	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6
	2.0	C	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	C	2.37	711	569	474	406	356	284	237	178	158	142	114	94.8	81.3
	4.0	M	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
	5.0	M	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	M	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
TTJ60-11008 (50)	1.5	VC	2.23	669	535	446	382	335	268	223	167	149	134	107	89.2	76.5
	2.0	C	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	3.0	C	3.16	948	758	632	542	474	379	316	237	211	190	152	126	108
	4.0	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
	5.0	M	4.08	1224	979	816	699	612	490	408	306	272	245	196	163	140
	6.0	M	4.47	1341	1073	894	766	671	536	447	335	298	268	215	179	153
TTJ60-11010 (50)	1.5	VC	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	2.0	VC	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	3.0	C	3.95	1185	948	790	677	593	474	395	296	263	237	190	158	135
	4.0	M	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156
	5.0	M	5.10	1530	1224	1020	874	765	612	510	383	340	306	245	204	175
	6.0	M	5.59	1677	1342	1118	958	839	671	559	419	373	335	268	224	192

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
TTJ60-110025	1.5–2.75	★★
TTJ60-11003	1.5–2.5	★★
TTJ60-11004	1.5–2.75	★★
TTJ60-11005	1.5–3.25	★★

JKI Visit www.teejet.com for updated charts.

Air Induction Turbo TwinJet®

TWIN FLAT SPRAY

PWM APPROVED

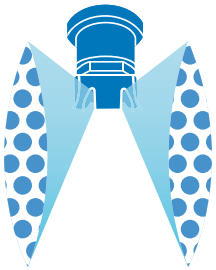
Typical Applications

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

FEATURES

- Dual tapered edge spray tip with air-induction technology.
- The combination of the dual symmetric 110° flat fan pattern and the 60° angle between spray pattern in addition to the greater number of droplets results in a superior crop coverage and penetration, while providing excellent drift control.
- Available in nine VisiFlo® Polymer (VP) capacities.
- Automatic spray alignment with Quick TeeJet cap and gasket 114443A-*-CELR (02 to 06) or 114502A-*-CELR (08 to 15). See page 118 for additional information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

M	C	VC	XC	UC
Medium	Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

1.5–6 bar

MATERIALS AVAILABLE

VP POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

A I T T J 6 0 - 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 T T J 6 0 - 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.

Air Induction Turbo TwinJet®

TWIN FLAT SPRAY

PWM APPROVED

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
AITTJ60-11002VP (100)	1.5	XC	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	VC	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	C	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	M	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
AITTJ60-110025VP (100)	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	VC	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	C	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
AITTJ60-11003VP (50)	1.5	XC	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	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	VC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	C	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	C	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
AITTJ60-11004VP (50)	1.5	XC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	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	VC	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	4.0	C	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
	5.0	C	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
AITTJ60-11005VP (50)	1.5	XC	1.39	417	334	278	238	209	167	139	104	92.7	83.4	66.7	55.6	47.7
	2.0	XC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	VC	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	C	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
AITTJ60-11006VP (50)	1.5	XC	1.68	504	403	336	288	252	202	168	126	112	101	80.6	67.2	57.6
	2.0	XC	1.94	582	466	388	333	291	233	194	146	129	116	93.1	77.6	66.5
	3.0	VC	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	C	3.06	918	734	612	525	459	367	306	230	204	184	147	122	105
	6.0	C	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115
AITTJ60-11008VP (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
AITTJ60-11010VP (50)	1.5	UC	2.79	837	670	558	478	419	335	279	209	186	167	134	112	95.7
	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	VC	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
AITTJ60-11015VP (50)	1.5	UC	4.19	1257	1006	838	718	629	503	419	314	279	251	201	168	144
	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	VC	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

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
AITTJ60-11002	1.5–2.25	★★★
	2.26–4.0	★★
AITTJ60-110025	1.5–2.5	★★★
	2.51–4.0	★★
AITTJ60-11003	1.5–2.0	★★★
	2.01–4.5	★★

TIP & CAPACITY	PRESSURE (bar)	STAR RATING
AITTJ60-11004	1.5–4.0	★★★
	4.01–5.0	★★
AITTJ60-11005	1.5–5.0	★★★

JKI Visit www.teejet.com for updated charts.

AI3070 AIR INDUCTION DUAL PATTERN FLAT SPRAY

Typical Applications

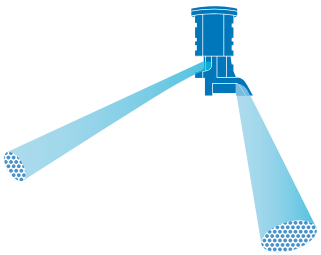
FUNGICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD

DRIFT CONTROL
VERY GOOD

FEATURES

- Provides excellent penetration and seed head coverage for fungicide spraying on cereal crops.
- AI3070 produces two wide angle, flat spray patterns for uniform coverage in broadcast applications.
- 30° forward tilted spray penetrates dense crop canopies, while the backward tilted 70° spray maximizes coverage of the crop seed head.
- Drift resistant droplets are produced through the use of a Venturi air aspirator.
- Available in six VisiFlo® Polymer (VP) capacities.
- Due to the spray tip design, the boom height must be reduced when compared to other flat spray tips (see table below).
- Removable pre-orifice for fast and easy cleaning.
- Automatic spray alignment with Quick TeeJet cap and gasket 98579-1-NYR. Reference page 118 for more information.

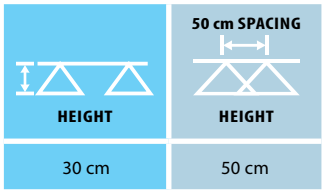
SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

M	C	VC	XC	UC
Medium	Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT



RECOMMENDED PRESSURE RANGE

1.5–6 bar

MATERIALS AVAILABLE

VP POLYMER

HOW TO ORDER

Polymer with VisiFlo color-coding

A I 3 0 7 0 - 0 4 V P

Tip Type — Capacity Size — Material Code

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

A I 3 0 7 0 - 0 3 V P - C

Tip Type — Capacity Size — Material Code — Cap and Gasket Included

*Reference page 118 for more caps information.

AI3070 AIR INDUCTION DUAL PATTERN FLAT SPRAY

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
AI3070-015VP (100)	1.5	VC	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	VC	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	C	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	C	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	M	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	M	0.83	249	199	166	142	125	99.6	83.0	62.3	55.3	49.8	39.8	33.2	28.5
AI3070-02VP (100)	1.5	XC	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	VC	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	C	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	C	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	1.02	306	245	204	175	153	122	102	76.5	68.0	61.2	49.0	40.8	35.0
	6.0	M	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
AI3070-025VP (100)	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	VC	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	C	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	M	1.40	420	336	280	240	210	168	140	105	93.3	84.0	67.2	56.0	48.0
AI3070-03VP (50)	1.5	XC	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	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	VC	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	4.0	C	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
	5.0	C	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
AI3070-04VP (50)	1.5	XC	1.12	336	269	224	192	168	134	112	84.0	74.7	67.2	53.8	44.8	38.4
	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	VC	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	C	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
AI3070-05VP (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	XC	1.61	483	386	322	276	242	193	161	121	107	96.6	77.3	64.4	55.2
	3.0	VC	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	C	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

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
AI3070-015VP	1.5–2.0	★★
AI3070-02VP	1.5–2.0	★★
AI3070-025VP	1.5–3.0	★★
AI3070-03VP	1.5–3.0	★★
AI3070-04VP	1.5–2.0	★★★
	2.5–5.0	★★
AI3070-05VP	1.5–4.0	★★★
	4.5–6.0	★★

TwinJet® TWIN FLAT SPRAY

PWM APPROVED

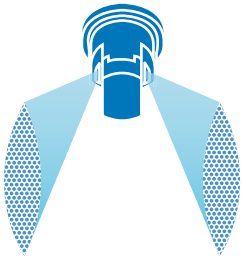
Typical Applications

HERBICIDE	FUNGICIDE	INSECTICIDE	PWM APPROVED
CONTACT	CONTACT	CONTACT	
EXCELLENT	EXCELLENT	EXCELLENT	

FEATURES

- Penetrates crop residue or dense foliage.
- Smaller droplets for thorough coverage.
- Better spray distribution along boom than with hollow cone nozzles.
- Available in stainless steel with VisiFlo® color-coding in 65°, 80° and 110° spray angles.
- See pages 70–71 for TwinJet even flat spray tips.
- Automatic spray alignment with 114443A-*-CELR Quick TeeJet® cap and gasket. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

VF	F	M
Very Fine	Fine	Medium

OPTIMUM SPRAY HEIGHT

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

RECOMMENDED PRESSURE RANGE

2–4 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

T J 6 0 - 8 0 0 2 V S

Tip Type	Spray Angle	Capacity Size	Material Code

TwinJet® TWIN FLAT SPRAY

PWM APPROVED

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE 80°	DROP SIZE 110°	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
TJ60-6501 TJ60-8001 (100)	2.0	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		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	VF		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
	3.5	VF		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
	4.0	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
TJ60-650134 (100)	2.0			0.43	129	103	86.0	73.7	64.5	51.6	43.0	32.3	28.7	25.8	20.6	17.2	14.7
	2.5			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			0.53	159	127	106	90.9	79.5	63.6	53.0	39.8	35.3	31.8	25.4	21.2	18.2
	3.5			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
	4.0			0.61	183	146	122	105	91.5	73.2	61.0	45.8	40.7	36.6	29.3	24.4	20.9
TJ60-6502 TJ60-8002 TJ60-11002 (100)	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
	3.5	F	F	0.85	255	204	170	146	128	102	85.0	63.8	56.7	51.0	40.8	34.0	29.1
	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
TJ60-6503 TJ60-8003 TJ60-11003 (100)	2.0	F	F	0.96	288	230	192	165	144	115	96.0	72.0	64.0	57.6	46.1	38.4	32.9
	2.5	F	F	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
	3.5	F	F	1.27	381	305	254	218	191	152	127	95.3	84.7	76.2	61.0	50.8	43.5
	4.0	F	F	1.36	408	326	272	233	204	163	136	102	90.7	81.6	65.3	54.4	46.6
TJ60-6504 TJ60-8004 TJ60-11004 (50)	2.0	F	F	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	2.5	F	F	1.44	432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4
	3.0	F	F	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	3.5	F	F	1.71	513	410	342	293	257	205	171	128	114	103	82.1	68.4	58.6
	4.0	F	F	1.82	546	437	364	312	273	218	182	137	121	109	87.4	72.8	62.4
TJ60-8005 TJ60-11005 (50)	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
	3.5	F	F	2.13	639	511	426	365	320	256	213	160	142	128	102	85.2	73.0
	4.0	F	F	2.27	681	545	454	389	341	272	227	170	151	136	109	90.8	77.8
TJ60-6506 TJ60-8006 TJ60-11006 (50)	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
	3.5	M	M	2.56	768	614	512	439	384	307	256	192	171	154	123	102	87.8
	4.0	M	M	2.74	822	658	548	470	411	329	274	206	183	164	132	110	93.9
TJ60-6508 TJ60-8008 TJ60-11008 (50)	2.0	M	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
	3.5	M	M	3.41	1023	818	682	585	512	409	341	256	227	205	164	136	117
	4.0	M	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125
TJ60-8010 TJ60-11010 (50)	2.0	M	M	3.23	969	775	646	554	485	388	323	242	215	194	155	129	111
	2.5	M	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
	3.5	M	M	4.27	1281	1025	854	732	641	512	427	320	285	256	205	171	146
	4.0	M	M	4.56	1368	1094	912	782	684	547	456	342	304	274	219	182	156

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.

DG TwinJet® DRIFT GUARD TWIN FLAT SPRAY

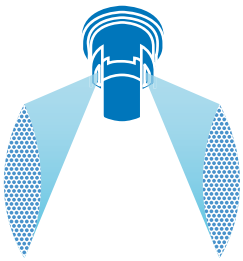
Typical Applications

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

FEATURES

- Dual 110°, tapered edge, flat fan spray patterns spraying 60° forward to back providing better canopy coverage and penetration in broadcast spraying applications.
- DG TwinJet offers larger droplets and improved drift control compared to a standard twin flat spray tip of equal capacity.
- Removable polymer pre-orifice.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

F	M	C
Fine	Medium	Coarse

OPTIMUM SPRAY HEIGHT

ANGLE	50 cm SPACING HEIGHT
110°	50 cm

RECOMMENDED PRESSURE RANGE

2–4 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

D G T J 6 0 - 1 1 0 0 4 V S

Tip Type	Spray Angle	Capacity Size	Material Code
DGTJ60	110	04	VS

DG TwinJet® DRIFT GUARD TWIN FLAT SPRAY

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
DGTJ60-110015 (100)	2.0	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	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	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2
	3.5	F	0.64	192	154	128	110	9603	76.8	64.0	48.0	42.7	38.4	30.7	25.6	21.9
	4.0	F	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1
DGTJ60-11002 (100)	2.0	M	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	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	0.79	237	190	158	135	119	94.8	79.0	59.3	52.7	47.4	37.9	31.6	27.1
	3.5	M	0.85	255	204	170	146	128	102	85.0	63.8	56.7	51.0	40.8	34.0	29.1
	4.0	M	0.91	273	245	182	175	137	109	91.0	68.3	60.7	54.6	43.7	36.4	31.2
DGTJ60-11003 (100)	2.0	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	1.08	324	259	216	185	162	130	108	81.0	72.0	64.8	51.8	43.2	37.0
	3.0	M	1.18	354	283	236	202	177	142	118	88.5	78.7	70.8	56.6	47.2	40.5
	3.5	M	1.27	381	305	254	218	191	152	127	95.3	84.7	76.2	61.0	50.8	43.5
	4.0	M	1.36	408	365	272	261	204	163	136	102	90.7	81.6	65.3	54.4	46.6
DGTJ60-11004 (50)	2.0	C	1.29	387	310	258	221	194	155	129	96.8	86.0	77.4	61.9	51.6	44.2
	2.5	C	1.44	432	346	288	247	216	173	144	108	96.0	86.4	69.1	57.6	49.4
	3.0	C	1.58	474	379	316	271	237	190	158	119	105	94.8	75.8	63.2	54.2
	3.5	M	1.71	513	410	342	293	257	205	171	128	114	103	82.1	68.4	58.6
	4.0	M	1.82	546	490	364	350	273	218	182	137	121	109	87.4	72.8	62.4
DGTJ60-11006 (50)	2.0	C	1.94	582	386	388	276	291	233	194	146	129	116	93.1	77.6	66.5
	2.5	C	1.80	540	432	360	309	270	216	180	135	120	108	86.4	72.0	61.7
	3.0	C	2.37	711	473	474	338	356	284	237	178	158	142	114	94.8	81.3
	3.5	M	2.56	768	614	512	439	384	307	256	192	171	154	123	102	87.8
	4.0	M	2.74	822	610	548	435	411	329	274	206	183	164	132	110	93.9
DGTJ60-11008 (50)	2.0	C	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5
	2.5	C	2.88	864	691	576	494	432	346	288	216	192	173	138	115	98.7
	3.0	C	3.16	948	758	632	642	474	379	316	237	211	190	152	126	108
	3.5	M	3.41	1023	818	682	585	512	409	341	256	227	205	164	136	117
	4.0	M	3.65	1095	876	730	626	548	438	365	274	243	219	175	146	125

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.

Turbo FloodJet® WIDE ANGLE FLAT SPRAY

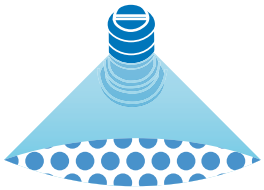
Typical Applications

HERBICIDE	FERTILIZER	DRIFT CONTROL
SOIL APPLIED	BROADCAST	
EXCELLENT	VERY GOOD	EXCELLENT
SYSTEMIC		
VERY GOOD		

FEATURES

- Excellent spray distribution for uniform coverage along the boom.
- Spray tip design incorporates a pre-orifice to produce larger droplets for less drift.
- Large, round orifice reduces clogging.
- Available in seven VisiFlo® Stainless Steel (VS) and seven VisiFlo Polymer (VP) capacities.
- Can be used with 114445A-*-CELR Quick TeeJet® cap and gasket for automatic alignment. Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

C	VC	XC	UC
Coarse	Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
60 cm*	50 cm
75 cm*	75 cm
100 cm*	100 cm

*Wide angle spray nozzle height is influenced by nozzle orientation. The critical factor is to achieve a minimum 30% overlap.

RECOMMENDED PRESSURE RANGE

1–3 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

VP POLYMER

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

T F - V S 4

Tip Type | Material Code | Capacity Size

Polymer with VisiFlo color-coding

T F - V P 4

Tip Type | Material Code | Capacity Size

Turbo FloodJet® WIDE ANGLE FLAT SPRAY

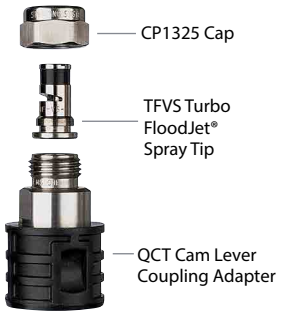
TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE		CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 75 cm SPRAY TIP SPACING l/ha								APPLICATION RATE FOR 100 cm SPRAY TIP SPACING l/ha							
		VS	VP		4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h
TF-†2 (50)	1.0	UC	XC	0.91	182	121	91.0	72.8	60.7	45.5	36.4	29.1	137	91.0	68.3	54.6	45.5	34.1	27.3	21.8
	1.5	UC	XC	1.11	222	148	111	88.8	74.0	55.5	44.4	35.5	167	111	83.3	66.6	55.5	41.6	33.3	26.6
	2.0	XC	VC	1.29	258	172	129	103	86.0	64.5	51.6	41.3	194	129	96.8	77.4	64.5	48.4	38.7	31.0
	2.5	VC	VC	1.44	288	192	144	115	96.0	72.0	57.6	46.1	216	144	108	86.4	72.0	54.0	43.2	34.6
	3.0	VC	C	1.58	316	211	158	126	105	79.0	63.2	50.6	237	158	119	94.8	79.0	59.3	47.4	37.9
TF-†2.5 (50)	1.0	UC	XC	1.14	228	152	114	91.2	76.0	57.0	45.6	36.5	171	114	85.5	68.4	57.0	42.8	34.2	27.4
	1.5	UC	XC	1.40	280	187	140	112	93.3	70.0	56.0	44.8	210	140	105	84.0	70.0	52.5	42.0	33.6
	2.0	XC	VC	1.61	322	215	161	129	107	80.5	64.4	51.5	242	161	121	96.6	80.5	60.4	48.3	38.6
	2.5	VC	VC	1.80	360	240	180	144	120	90.0	72.0	57.6	270	180	135	108	90.0	67.5	54.0	43.2
	3.0	VC	C	1.97	394	263	197	158	131	98.5	78.8	63.0	296	197	148	118	98.5	73.9	59.1	47.3
TF-†3 (50)	1.0	UC	XC	1.37	274	183	137	110	91.3	68.5	54.8	43.8	206	137	103	82.2	68.5	51.4	41.1	32.9
	1.5	UC	XC	1.68	336	224	168	134	112	84.0	67.2	53.8	252	168	126	101	84.0	63.0	50.4	40.3
	2.0	XC	VC	1.94	388	259	194	155	129	97.0	77.6	62.1	291	194	146	116	97.0	72.8	58.2	46.6
	2.5	XC	VC	2.17	434	289	217	174	145	109	86.8	69.4	326	217	163	130	109	81.4	65.1	52.1
	3.0	VC	VC	2.37	474	316	237	190	158	119	94.8	75.8	356	237	178	142	119	88.9	71.1	56.9
TF-†4 (50)	1.0	UC	UC	1.82	364	243	182	146	121	91.0	72.8	58.2	273	182	137	109	91.0	68.3	54.6	43.7
	1.5	UC	XC	2.23	446	297	223	178	149	112	89.2	71.4	335	223	167	134	112	83.6	66.9	53.5
	2.0	XC	XC	2.57	514	343	257	206	171	129	103	82.2	386	257	193	154	129	96.4	77.1	61.7
	2.5	XC	VC	2.88	576	384	288	230	192	144	115	92.2	432	288	216	173	144	108	86.4	69.1
	3.0	VC	VC	3.15	630	420	315	252	210	158	126	101	473	315	236	189	158	118	94.5	75.6
TF-†5	1.0	UC	UC	2.28	456	304	228	182	152	114	91.2	73.0	342	228	171	137	114	85.5	68.4	54.7
	1.5	UC	XC	2.79	558	372	279	223	186	140	112	89.3	419	279	209	167	140	105	83.7	67.0
	2.0	XC	XC	3.22	644	429	322	258	215	161	129	103	483	322	242	193	161	121	96.6	77.3
	2.5	XC	VC	3.60	720	480	360	288	240	180	144	115	540	360	270	216	180	135	108	86.4
	3.0	VC	VC	3.95	790	527	395	316	263	198	158	126	593	395	296	237	198	148	119	94.8
TF-†7.5	1.0	UC	UC	3.42	684	456	342	274	228	171	137	109	513	342	257	205	171	128	103	82.1
	1.5	UC	XC	4.19	838	559	419	335	279	210	168	134	629	419	314	251	210	157	126	101
	2.0	XC	XC	4.84	968	645	484	387	323	242	194	155	726	484	363	290	242	182	145	116
	2.5	XC	VC	5.41	1082	721	541	433	361	271	216	173	812	541	406	325	271	203	162	130
	3.0	VC	VC	5.92	1184	789	592	474	395	296	237	189	888	592	444	355	296	222	178	142
TF-†10	1.0	UC	UC	4.56	912	608	456	365	304	228	182	146	684	456	342	274	228	171	137	109
	1.5	UC	XC	5.58	1116	744	558	446	372	279	223	179	837	558	419	335	279	209	167	134
	2.0	XC	XC	6.45	1290	860	645	516	430	323	258	206	968	645	484	387	323	242	194	155
	2.5	XC	VC	7.21	1442	961	721	577	481	361	288	231	1082	721	541	433	361	270	216	173
	3.0	VC	VC	7.90	1580	1053	790	632	527	395	316	253	1185	790	593	474	395	296	237	190

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.

†Specify material.

QCT CAM LEVER COUPLING ADAPTER

- Provides easy changeover from high capacity to lower capacity nozzles.
- Adapter fits standard ¾" cam lever coupling.
- Corrosion-resistant stainless steel and polypropylene construction.
- Rated up to 7 bar.
- Use QJT-NYB to retrofit to Quick TeeJet.



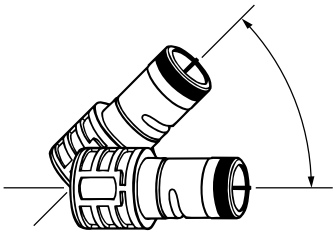
Quick Turbo FloodJet® WIDE ANGLE FLAT SPRAY

Typical Applications

HERBICIDE	DRIFT CONTROL
SOIL APPLIED	
EXCELLENT	EXCELLENT

FEATURES

- Turbulence chamber creates a dramatic improvement in pattern uniformity.
- Pre-orifice design produces larger droplets for reduced drift.
- Large, round orifice reduces clogging.
- 32 mm diameter tip body fits into ¾" cam lever coupling.
- Grooved side molding for automatic alignment.



Nozzle can be mounted between 0° and 45°

OPTIMUM SPRAY HEIGHT*

HEIGHT	SPACING
100 cm	100 cm
150 cm	150 cm

*When nozzle is mounted parallel to the ground.

RECOMMENDED PRESSURE RANGE

1–3 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

Q C T F - V S 4 0

Q C T F = Tip Type; V S = Material Code; 4 0 = Capacity Size

Quick Turbo FloodJet® WIDE ANGLE FLAT SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 100 cm SPRAY TIP SPACING l/ha										APPLICATION RATE FOR 150 cm SPRAY TIP SPACING l/ha									
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	20 km/h	25 km/h	30 km/h	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	20 km/h	25 km/h	30 km/h
QCTF-VS15	1.0	6.84	1026	684	513	410	342	293	257	205	164	137	684	456	342	274	228	195	171	137	109	91.2
	1.5	8.38	1257	838	629	503	419	359	314	251	201	168	838	559	419	335	279	239	210	168	134	112
	2.0	9.67	1451	967	725	580	484	414	363	290	232	193	967	645	484	387	322	276	242	193	155	129
	3.0	11.85	1778	1185	889	711	593	508	444	356	284	237	1185	790	593	474	395	339	296	237	190	158
QCTF-VS20	1.0	9.12	1368	912	684	547	456	391	342	274	219	182	912	608	456	365	304	261	228	182	146	122
	1.5	11.17	1676	1117	838	670	559	479	419	335	268	223	1117	745	559	447	372	319	279	223	179	149
	2.0	12.90	1935	1290	968	774	645	553	484	387	310	258	1290	860	645	516	430	369	323	258	206	172
	3.0	15.80	2370	1580	1185	948	790	677	593	474	379	316	1580	1053	790	632	527	451	395	316	253	211
QCTF-VS30	1.0	13.67	2051	1367	1025	820	684	586	513	410	328	273	1367	911	684	547	456	391	342	273	219	182
	1.5	16.64	2511	1674	1256	1004	837	717	628	502	402	335	1674	1116	937	670	558	478	419	335	268	223
	2.0	19.33	2900	1933	1450	1160	967	828	725	580	464	387	1933	1289	967	773	644	552	483	387	309	258
	3.0	23.68	3552	2368	1776	1421	1184	1015	888	710	568	474	2368	1579	1184	947	789	677	592	474	379	316
QCTF-VS40	1.0	18.23	2735	1823	1367	1094	912	781	684	547	438	365	1823	1215	912	729	608	521	456	365	292	243
	1.5	22.33	3350	2233	1675	1340	1117	957	837	670	536	447	2233	1489	1117	893	744	638	558	447	357	298
	2.0	25.78	3867	2578	1934	1547	1289	1105	967	773	619	516	2578	1719	1289	1031	859	737	645	516	412	344
	3.0	31.58	4737	3158	2369	1895	1579	1353	1184	947	758	632	3158	2105	1579	1263	1053	902	790	632	505	421
QCTF-VS50	1.0	22.79	3419	2279	1709	1367	1140	977	855	684	547	456	2279	1519	1140	912	760	651	570	456	365	304
	1.5	27.91	4187	2791	2093	1675	1396	1196	1047	837	670	558	2791	1861	1396	1116	930	797	698	558	447	372
	2.0	32.23	4835	3223	2417	1934	1612	1381	1209	967	774	645	3223	2149	1612	1289	1074	921	806	645	516	430
	3.0	39.47	5921	3947	2960	2368	1974	1692	1480	1184	947	789	3947	2631	1974	1579	1316	1128	987	789	632	526
QCTF-VS60	1.0	27.35	4103	2735	2051	1641	1368	1172	1026	821	656	547	2735	1823	1368	1094	912	781	684	547	438	365
	1.5	33.50	5025	3350	2513	2010	1675	1436	1256	1005	804	670	3350	2233	1675	1340	1117	957	838	670	536	447
	2.0	38.68	5802	3868	2901	2321	1934	1658	1451	1160	928	774	3868	2579	1934	1547	1289	1105	967	774	619	516
	3.0	47.37	7106	4737	3553	2842	2369	2030	1776	1421	1137	947	4737	3158	2369	1895	1579	1353	1184	947	758	632
QCTF-VS80	1.0	36.46	5469	3646	2735	2188	1823	1563	1367	1094	875	729	3646	2431	1823	1458	1215	1042	912	729	583	486
	1.5	44.65	6698	4465	3349	2679	2233	1914	1674	1340	1072	893	4465	2977	2233	1786	1488	1276	1116	893	714	595
	2.0	51.56	7734	5156	3867	3094	2578	2210	1934	1547	1237	1031	5156	3437	2578	2062	1719	1473	1289	1031	825	687
	3.0	63.15	9473	6315	4736	3789	3158	2706	2368	1895	1516	1263	6315	4210	3158	2526	2105	1804	1579	1263	1010	842
QCTF-VS100	1.0	45.58	6837	4558	3419	2735	2279	1953	1709	1367	1094	912	4558	3039	2279	1823	1519	1302	1140	912	729	608
	1.5	55.82	8373	5582	4187	3349	2791	2392	2093	1675	1340	1116	5582	3721	2791	2233	1861	1595	1396	1116	893	744
	2.0	64.46	9669	6446	4835	3868	3223	2763	2417	1934	1547	1289	6446	4297	3223	2578	2149	1842	1612	1289	1031	859
	3.0	78.95	11843	7895	5921	4737	3948	3384	2961	2369	1895	1579	7895	5263	3948	3158	2632	2256	1974	1579	1263	1053
QCTF-VS120	1.0	54.69	8204	5469	4102	3281	2735	2344	2051	1641	1313	1094	5469	3646	2735	2188	1823	1563	1367	1094	875	729
	1.5	66.98	10047	6698	5024	4019	3349	2871	2512	2009	1608	1340	6698	4465	3349	2679	2233	1914	1675	1340	1072	893
	2.0	77.34	11601	7734	5801	4640	3867	3315	2900	2320	1856	1547	7734	5156	3867	3094	2578	2210	1934	1547	1237	1031
	3.0	94.73	14210	9473	7105	5684	4737	4060	3552	2842	2274	1895	9473	6315	4737	3789	3158	2707	2368	1895	1516	1263

Note: Always double check your application rates. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for useful formulas and other technical information.

FloodJet® WIDE ANGLE FLAT SPRAY

RECOMMENDED PRESSURE RANGE

1–3 bar

MATERIALS AVAILABLE

- VS STAINLESS STEEL
- SS STAINLESS STEEL
- VP POLYMER
- B BRASS

TK-VP FloodJet

TK-VS FloodJet

(B)1/4K FloodJet
(⅛" – 1" NPT)

QCK
Quick FloodJet

TIP PART NO. (STRAINER MESH SIZE)	bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 100 cm SPRAY TIP SPACING							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h
1/8K-.50 TK-.50 (100)	1.0	0.23	34.5	23.0	17.3	13.8	11.5	8.6	6.9	5.5
	1.5	0.28	42.0	28.0	21.0	16.8	14.0	10.5	8.4	6.7
	2.0	0.33	49.5	33.0	24.8	19.8	16.5	12.4	9.9	7.9
	3.0	0.40	60.0	40.0	30.0	24.0	20.0	15.0	12.0	9.6
1/8K-.75 TK-.75 (100)	1.0	0.34	51.0	34.0	25.5	20.4	17.0	12.8	10.2	8.2
	1.5	0.42	63.0	42.0	31.5	25.2	21.0	15.8	12.6	10.1
	2.0	0.48	72.0	48.0	36.0	28.8	24.0	18.0	14.4	11.5
	3.0	0.59	88.5	59.0	44.3	35.4	29.5	22.1	17.7	14.2
1/8K-1	1.0	0.46	69.0	46.0	34.5	27.6	23.0	17.3	13.8	11.0
	1.5	0.56	84.0	56.0	42.0	33.6	28.0	21.0	16.8	13.4
TK-1 (100)	2.0	0.65	97.5	65.0	48.8	39.0	32.5	24.4	19.5	15.6
	3.0	0.80	120	80.0	60.0	48.0	40.0	30.0	24.0	19.2
1/8K-1.5	1.0	0.68	102	68.0	51.0	40.8	34.0	25.5	20.4	16.3
	1.5	0.83	125	83.0	62.3	49.8	41.5	31.1	24.9	19.9
TK-1.5 (50)	2.0	0.96	144	96.0	72.0	57.6	48.0	36.0	28.8	23.0
	3.0	1.18	177	118	88.5	70.8	59.0	44.3	35.4	28.3
[1/8K, 1/4K, TK]-2	1.0	0.91	137	91.0	68.3	54.6	45.5	34.1	27.3	21.8
	1.5	1.11	167	111	83.3	66.6	55.5	41.6	33.3	26.6
TK-2 (50)	2.0	1.29	194	129	96.8	77.4	64.5	48.4	38.7	31.0
	3.0	1.58	237	158	119	94.8	79.0	59.3	47.4	37.9
[1/8K, 1/4K, TK]-2.5	1.0	1.14	171	114	85.5	68.4	57.0	42.8	34.2	27.4
	1.5	1.40	210	140	105	84.0	70.0	52.5	42.0	33.6
TK-2.5 (50)	2.0	1.61	242	161	121	96.6	80.5	60.4	48.3	38.6
	3.0	1.97	296	197	148	118	98.5	73.9	59.1	47.3
[1/8K, 1/4K, TK]-3	1.0	1.37	206	137	103	82.2	68.5	51.4	41.1	32.9
	1.5	1.68	252	168	126	101	84.0	63.0	50.4	40.3
[TK]-3 (50)	2.0	1.94	291	194	146	116	97.0	72.8	58.2	46.6
	3.0	2.37	356	237	178	142	119	88.9	71.1	56.9
[1/8K, TK]-4 (50)	1.0	1.82	273	182	137	109	91.0	68.3	54.6	43.7
	1.5	2.23	335	223	167	134	112	83.6	66.9	53.5
TK-4 (50)	2.0	2.57	386	257	193	154	129	96.4	77.1	61.7
	3.0	3.15	473	315	236	189	158	118	94.5	75.6
[1/8K, 1/4K, TK]-5	1.0	2.28	342	228	171	137	114	85.5	68.4	54.7
	1.5	2.79	419	279	209	167	140	105	83.7	67.0
[TK]-5 (50)	2.0	3.22	483	322	242	193	161	121	96.6	77.3
	3.0	3.95	593	395	296	237	198	148	119	94.8
[1/8K, 1/4K, TK]-7.5	1.0	3.42	513	342	257	205	171	128	103	82.1
	1.5	4.19	629	419	314	251	210	157	126	101
TK-7.5 (50)	2.0	4.84	726	484	363	290	242	182	145	116
	3.0	5.92	888	592	444	355	296	222	178	142
[1/8K, 1/4K, TK]-10	1.0	4.56	684	456	342	274	228	171	137	109
	1.5	5.58	837	558	419	335	279	209	167	134
TK-10 (50)	2.0	6.45	968	645	484	387	323	242	194	155
	3.0	7.90	1185	790	593	474	395	296	237	190
[1/8K, 1/4K]-12	1.0	5.47	821	547	410	328	274	205	164	131
	1.5	6.70	1005	670	503	402	335	251	201	161
	2.0	7.74	1161	774	581	464	387	290	232	186
	3.0	9.47	1421	947	710	568	474	355	284	227
[1/8K, 1/4K]-15 TK-15	1.0	6.84	1026	684	513	410	342	257	205	164
	1.5	8.38	1257	838	629	503	419	314	251	201
	2.0	9.67	1451	967	725	580	484	363	290	232
	3.0	11.8	1770	1180	885	708	590	443	354	283
[1/8K, 1/4K]-18	1.0	8.20	1230	820	615	492	410	308	246	197
	1.5	10.0	1500	1000	750	600	500	375	300	240
	2.0	11.6	1740	1160	870	696	580	435	348	278
	3.0	14.2	2130	1420	1065	852	710	533	426	341
[1/8K, 1/4K]-20 TK-20	1.0	9.12	1368	912	684	547	456	342	274	219
	1.5	11.2	1680	1120	840	672	560	420	336	269
QCK-20	2.0	12.9	1935	1290	968	774	645	484	387	310
	3.0	15.8	2370	1580	1185	948	790	593	474	379
1/4K-22	1.0	10.0	1500	1000	750	600	500	375	300	240
	1.5	12.2	1830	1220	915	732	610	458	366	293
	2.0	14.1	2115	1410	1058	846	705	529	423	338
	3.0	17.3	2595	1730	1298	1038	865	649	519	415
1/4K-24	1.0	10.9	1635	1090	818	654	545	409	327	262
	1.5	13.3	1995	1330	998	798	665	499	399	319
	2.0	15.4	2310	1540	1155	924	770	578	462	370
	3.0	18.9	2835	1890	1418	1134	945	709	567	454

Note: Always double check your application rates. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for useful formulas and other technical information. Other spray angles, capacities, and materials may be available. See your TeeJet Dealer or www.teejet.com for more information. (B) = BSPT Thread

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

Q	C	K	-	S	S	1	0	0
		Tip Type		Material Code		Capacity Size		

T	K	-	V	S	5
Tip Type			Material Code		Capacity Size

Polymer with VisiFlo color-coding

T	K	-	V	P	3
Tip Type			Material Code		Capacity Size

Brass

(	B	)	1	/	4	K	-	5
	BSPT Thread			Tip Type			Capacity Size	

Stainless Steel

(	B	)	1	/	8	K	-	S	S	5
	BSPT Thread			Tip Type			Material Code		Capacity Size	

WIDE ANGLE FLAT SPRAY

TIP PART NO.	bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 150 cm SPRAY TIP SPACING							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h
1/4K-27	1.0	12.3	1230	820	615	492	410	308	246	197
	1.5	15.1	1510	1007	755	604	503	378	302	242
	2.0	17.4	1740	1160	870	696	580	435	348	278
	3.0	21.3	2130	1420	1065	852	710	533	426	341
3/8K-30 TK-30 QCK-30	1.0	13.7	1370	913	685	548	457	343	274	219
	1.5	16.8	1680	1120	840	672	560	420	336	269
	2.0	19.4	1940	1293	970	776	647	485	388	310
	3.0	23.7	2370	1580	1185	948	790	593	474	379
3/8K-35	1.0	16.0	1600	1067	800	640	533	400	320	256
	1.5	19.6	1960	1307	980	784	653	490	392	314
	2.0	22.6	2260	1507	1130	904	753	565	452	362
	3.0	27.7	2770	1847	1385	1108	923	693	554	443
[3/8K, 1/2K]-40 QCK-40	1.0	18.2	1820	1213	910	728	607	455	364	291
	1.5	22.3	2230	1487	1115	892	743	558	446	357
	2.0	25.7	2570	1713	1285	1028	857	643	514	411
	3.0	31.5	3150	2100	1575	1260	1050	788	630	504
3/8K-45	1.0	20.5	2050	1367	1025	820	683	513	410	328
	1.5	25.1	2510	1673	1255	1004	837	628	502	402
	2.0	29.0	2900	1933	1450	1160	967	725	580	464
	3.0	35.5	3550	2367	1775	1420	1183	888	710	568
1/2K-50 QCK-50	1.0	22.8	2280	1520	1140	912	760	570	456	365
	1.5	27.9	2790	1860	1395	1116	930	698	558	446
	2.0	32.2	3220	2147	1610	1288	1073	805	644	515
	3.0	39.5	3950	2633	1975	1580	1317	988	790	632
1/2K-60 QCK-60	1.0	27.3	2730	1820	1365	1092	910	683	546	437
	1.5	33.4	3340	2227	1670	1336	1113	835	668	534
	2.0	38.6	3860	2573	1930	1544	1287	965	772	618
	3.0	47.3	4730	3153	2365	1892	1577	1183	946	757
1/2K-70	1.0	31.9	3190	2127	1595	1276	1063	798	638	510
	1.5	39.1	3910	2607	1955	1564	1303	978	782	626
	2.0	45.1	4510	3007	2255	1804	1503	1128	902	722
	3.0	55.3	5530	3687	2765	2212	1843	1383	1106	885
[1/2K, 3/4K]-80 QCK-80	1.0	36.5	3650	2433	1825	1460	1217	913	730	584
	1.5	44.7	4470	2980	2235	1788	1490	1118	894	715
	2.0	51.6	5160	3440	2580	2064	1720	1290	1032	826
	3.0	63.2	6320	4213	3160	2528	2107	1580	1264	1011
[1/2K, 3/4K]-90	1.0	41.0	4100	2733	2050	1640	1367	1025	820	656
	1.5	50.2	5020	3347	2510	2008	1673	1255	1004	803
	2.0	58.0	5800	3867	2900	2320	1933	1450	1160	928
	3.0	71.0	7100	4733	3550	2840	2367	1775	1420	1136
3/4K-100 QCK-100	1.0	45.6	4560	3040	2280	1824	1520	1140	912	730
	1.5	55.8	5580	3720	2790	2232	1860	1395	1116	893
	2.0	64.5	6450	4300	3225	2580	2150	1613	1290	1032
	3.0	79.0	7900	5267	3950	3160	2633	1975	1580	1264
3/4K-110	1.0	50.1	5010	3340	2505	2004	1670	1253	1002	802
	1.5	61.4	6140	4093	3070	2456	2047	1535	1228	982
	2.0	70.9	7090	4727	3545	2836	2363	1773	1418	1134
	3.0	86.8	8680	5787	4340	3472	2893	2170	1736	1389
[1/2K, 3/4K]-120 QCK-120	1.0	54.7	5470	3647	2735	2188	1823	1368	1094	875
	1.5	67.0	6700	4467	3350	2680	2233	1675	1340	1072
	2.0	77.4	7740	5160	3870	3096	2580	1935	1548	1238
	3.0	94.7	9470	6313	4735	3788	3157	2368	1894	1515
3/4K-140	1.0	63.8	6380	4253	3190	2552	2127	1595	1276	1021
	1.5	78.1	7810	5207	3905	3124	2603	1953	1562	1250
	2.0	90.2	9020	6013	4510	3608	3007	2255	1804	1443
	3.0	111	11100	7400	5550	4440	3700	2775	2220	1776
QCK-150	1.0	68.4	6840	4560	3420	2736	2280	1710	1368	1094
	1.5	83.8	8380	5587	4190	3352	2793	2095	1676	1341
	2.0	96.7	9670	6447	4835	3868	3223	2418	1934	1547
	3.0	118	11800	7867	5900	4720	3933	2950	2360	1888
3/4K-160	1.0	72.9	7290	4860	3645	2916	2430	1823	1458	1166
	1.5	89.3	8930	5953	4465	3572	2977	2233	1786	1429
	2.0	103	10300	6867	5150	4120	3433	2575	2060	1648
	3.0	126	12600	8400	6300	5040	4200	3150	2520	2016
3/4K-180	1.0	82.0	8200	5467	4100	3280	2733	2050	1640	1312
	1.5	100	10000	6667	5000	4000	3333	2500	2000	1600
QCK-180	2.0	116	11600	7733	5800	4640	3867	2900	2320	1856
	3.0	142	14200	9467	7100	5680	4733	3550	2840	2272
3/4K-210	1.0	95.7	9570	6380	4785	3828	3190	2393	1914	1531
	1.5	117	11700	7800	5850	4680	3900	2925	2340	1872
QCK-210	2.0	135	13500	9000	6750	5400	4500	3375	2700	2160
	3.0	166	16600	11067	8300	6640	5533	4150	3320	2656

Note: Always double check your application rates. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for useful formulas and other technical information. Other spray angles, capacities, and materials may be available. See your TeeJet Dealer or www.teejet.com for more information.

TeeJet® TURFJET

Typical Applications

HERBICIDE	FERTILIZER	DRIFT CONTROL
SOIL APPLIED	BROADCAST	
EXCELLENT	EXCELLENT	EXCELLENT
SYSTEMIC		
EXCELLENT		

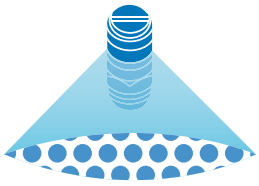
FEATURES

- Very large droplets.
- More precise flow and distribution pattern.
- Large orifice reduces clogging.
- 1/4TTJ(VS) is available in seven VisiFlo® capacities (02 to 15) and 1/4TTJ(VP) is available in four VisiFlo capacities (06 to 15).

QJ4676-90-1/4-NYR

- 90° fitting attaches to Quick TeeJet bodies—¼" female threaded outlet.
- Simple installation of TurfJet nozzles on vertical nozzle bodies.
- Nylon construction.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION

VC	XC	UC
Very Coarse	Extremely Coarse	Ultra Coarse

OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
60 cm*	50 cm
75 cm*	75 cm
100 cm*	100 cm

*Wide angle spray nozzle height is influenced by nozzle orientation. The critical factor is to achieve a minimum 30% overlap.

RECOMMENDED PRESSURE RANGE

1.5–5 bar

MATERIALS AVAILABLE

VP POLYMER

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo color-coding

1 / 4 T T J 0 4 - V S

Tip Type | Capacity Size | Material Code

Polymer with VisiFlo color-coding

1 / 4 T T J 0 6 - V P

Tip Type | Capacity Size | Material Code

TIP PART NO. (STRAINER MESH SIZE)	bar	DROP SIZE	CAPACITY ONE NOZZLE IN l/min	APPLICATION RATE FOR 100 cm SPRAY TIP SPACING l/ha												
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h
1/4TTJ02 (50)	1.5	UC	0.56	84.0	67.2	56.0	48.0	42.0	37.3	33.6	28.0	21.0	16.8	13.4	11.2	9.6
	2.0	XC	0.65	97.5	78.0	65.0	55.7	48.8	43.3	39.0	32.5	24.4	19.5	15.6	13.0	11.1
	3.0	XC	0.79	119	94.8	79.0	67.7	59.3	52.7	47.4	39.5	29.6	23.7	19.0	15.8	13.5
	4.0	VC	0.91	137	109	91.0	78.0	68.3	60.7	54.6	45.5	34.1	27.3	21.8	18.2	15.6
	5.0	VC	1.02	153	122	102	87.4	76.5	68.0	61.2	51.0	38.3	30.6	24.5	20.4	17.5
1/4TTJ04 (50)	1.5	UC	1.12	168	134	112	96.0	84.0	74.7	67.2	56.0	42.0	33.6	26.9	22.4	19.2
	2.0	UC	1.29	194	155	129	111	96.8	86.0	77.4	64.5	48.4	38.7	31.0	25.8	22.1
	3.0	UC	1.58	237	190	158	135	119	105	94.8	79.0	59.3	47.4	37.9	31.6	27.1
	4.0	UC	1.82	273	218	182	156	137	121	109	91.0	68.3	54.6	43.7	36.4	31.2
	5.0	UC	2.04	306	245	204	175	153	136	122	102	76.5	61.2	49.0	40.8	35.0
1/4TTJ05 (50)	1.5	UC	1.39	209	167	139	119	104	92.7	83.4	69.5	52.1	41.7	33.4	27.8	23.8
	2.0	UC	1.61	242	193	161	138	121	107	96.6	80.5	60.4	48.3	38.6	32.2	27.6
	3.0	UC	1.97	296	236	197	169	148	131	118	98.5	73.9	59.1	47.3	39.4	33.8
	4.0	UC	2.27	341	272	227	195	170	151	136	114	85.1	68.1	54.5	45.4	38.9
	5.0	UC	2.54	381	305	254	218	191	169	152	127	95.3	76.2	61.0	50.8	43.5
1/4TTJ06 (50)	1.5	UC	1.68	252	202	168	144	126	112	101	84.0	63.0	50.4	40.3	33.6	28.8
	2.0	UC	1.94	291	233	194	166	146	129	116	97.0	72.8	58.2	46.6	38.8	33.3
	3.0	UC	2.37	356	284	237	203	178	158	142	119	88.9	71.1	56.9	47.4	40.6
	4.0	UC	2.74	411	329	274	235	206	183	164	137	103	82.2	65.8	54.8	47.0
	5.0	UC	3.06	459	367	306	262	230	204	184	153	115	91.8	73.4	61.2	52.5
1/4TTJ08	1.5	UC	2.23	335	268	223	191	167	149	134	112	83.6	66.9	53.5	44.6	38.2
	2.0	UC	2.58	387	310	258	221	194	172	155	129	96.8	77.4	61.9	51.6	44.2
	3.0	UC	3.16	474	379	316	271	237	211	190	158	119	94.8	75.8	63.2	54.2
	4.0	UC	3.65	548	438	365	313	274	243	219	183	137	110	87.6	73.0	62.6
	5.0	UC	4.08	612	490	408	350	306	272	245	204	153	122	97.9	81.6	69.9
1/4TTJ10	1.5	UC	2.79	419	335	279	239	209	186	167	140	105	83.7	67.0	55.8	47.8
	2.0	UC	3.23	485	388	323	277	242	215	194	162	121	96.9	77.5	64.6	55.4
	3.0	UC	3.95	593	474	395	339	296	263	237	198	148	119	94.8	79.0	67.7
	4.0	UC	4.56	684	547	456	391	342	304	274	228	171	137	109	91.2	78.2
	5.0	UC	5.10	765	612	510	437	383	340	306	255	191	153	122	102	87.4
1/4TTJ15	1.5	UC	4.19	629	503	419	359	314	279	251	210	157	126	101	83.8	71.8
	2.0	UC	4.83	725	580	483	414	362	322	290	242	181	145	116	96.6	82.8
	3.0	UC	5.92	888	710	592	507	444	395	355	296	222	178	142	118	101
	4.0	UC	6.84	1026	821	684	586	513	456	410	342	257	205	164	137	117
	5.0	UC	7.64	1146	917	764	655	573	509	458	382	287	229	183	153	131

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.

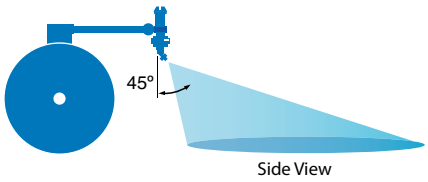
FullJet® WIDE ANGLE FULL CONE SPRAY

Typical Applications

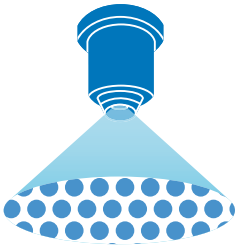
HERBICIDE	FUNGICIDE	INSECTICIDE	FERTILIZER	DRIFT CONTROL
SOIL APPLIED	SYSTEMIC	SYSTEMIC	BROADCAST	
EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	VERY GOOD
SYSTEMIC				
EXCELLENT				

FEATURES

- Large droplets to reduce drift.
- Wide spray angle up to 120° allows use on 100 cm spacing.
- Can be used with 114445A-*-CELR for Quick TeeJet® connection. Reference page 118 for more information.



SPRAY PATTERN



OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
50 cm*	50 cm
75 cm*	75 cm
100 cm*	100 cm

FullJet nozzles should be angled 30°–45° from vertical for uniform spray distribution.

*Wide angle spray nozzle height is influenced by nozzle orientation. The critical factor is to achieve a minimum 30% overlap.

RECOMMENDED PRESSURE RANGE

1–3 bar

MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

F L - 5 V S

Tip Type | Capacity Size | Material Code

Celcon with Stainless Steel vane and VisiFlo color-coding

F L - 5 V C

Tip Type | Capacity Size | Material Code

FullJet® WIDE ANGLE FULL CONE SPRAY

TIP PART NO. (STRAINER MESH SIZE)	bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING l/ha						APPLICATION RATE FOR 100 cm SPRAY TIP SPACING l/ha					
			4 km/h	6 km/h	8 km/h	10 km/h	15 km/h	20 km/h	4 km/h	6 km/h	8 km/h	10 km/h	15 km/h	20 km/h
FL-5	1.0	1.19	357	238	179	143	95	71	179	119	89	71	48	36
	1.5	1.43	429	286	215	172	114	86	215	143	107	86	57	43
	2.0	1.69	507	338	254	203	135	101	254	169	127	101	68	51
	2.5	1.81	543	362	272	217	145	109	272	181	136	109	72	54
	3.0	1.97	591	394	296	236	158	118	296	197	148	118	79	59
FL-6.5	1.0	1.56	468	312	234	187	125	94	234	156	117	94	62	47
	1.5	1.89	567	378	284	227	151	113	284	189	142	113	76	57
	2.0	2.14	642	428	321	257	171	128	321	214	161	128	86	64
	2.5	2.34	702	468	351	281	187	140	351	234	176	140	94	70
	3.0	2.56	768	512	384	307	205	154	384	256	192	154	102	77
FL-8	1.0	1.90	570	380	285	228	152	114	285	190	143	114	76	57
	1.5	2.29	687	458	344	275	183	137	344	229	172	137	92	69
	2.0	2.60	780	520	390	312	208	156	390	260	195	156	104	78
	2.5	2.89	867	578	434	347	231	173	434	289	217	173	116	87
	3.0	3.15	945	630	473	378	252	189	473	315	236	189	126	95
FL-10	1.0	2.37	711	474	356	284	190	142	356	237	178	142	95	71
	1.5	2.86	858	572	429	343	229	172	429	286	215	172	114	86
	2.0	3.39	1017	678	509	407	271	203	509	339	254	203	136	102
	2.5	3.62	1086	724	543	434	290	217	543	362	272	217	145	109
	3.0	3.93	1179	786	590	472	314	236	590	393	295	236	157	118
FL-15	1.0	3.56	1068	712	534	427	285	214	534	356	267	214	142	107
	1.5	4.29	1287	858	644	515	343	257	644	429	322	257	172	129
	2.0	4.84	1452	968	726	581	387	290	726	484	363	290	194	145
	2.5	5.43	1629	1086	815	652	434	326	815	543	407	326	217	163
	3.0	5.90	1770	1180	885	708	472	354	885	590	443	354	236	177

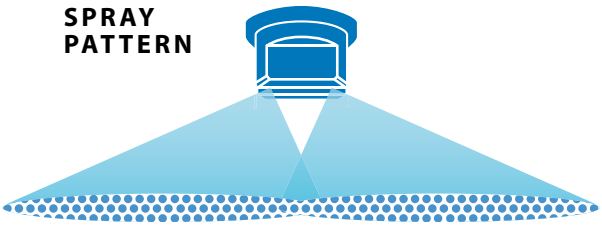
Note: Always double check your application rates. Tabulations are based on spraying water at 21°C. See technical information (pages 179–202) for useful formulas and other technical information.

DOUBLE OUTLET FLAT SPRAY

150° SERIES STAINLESS STEEL AND BRASS

Suggested for post-directed application with hose drops.

SPRAY PATTERN



TIP PART NO. (STRAINER MESH SIZE)	bar	CAPACITY ONE TIP IN l/min	APPLICATION RATE FOR 50 cm SPRAY TIP SPACING l/ha							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
TQ150-01-SS (100)	1.5	0.28	84.0	56.0	42.0	33.6	28.0	24.0	21.0	18.7
	2.0	0.32	96.0	64.0	48.0	38.4	32.0	27.4	24.0	21.3
	2.5	0.36	108	72.0	54.0	43.2	36.0	30.9	27.0	24.0
	3.0	0.39	117	78.0	58.5	46.8	39.0	33.4	29.3	26.0
	3.5	0.42	126	84.0	63.0	50.4	42.0	36.0	31.5	28.0
TQ150-015-SS (100)	1.5	0.42	126	84.0	63.0	50.4	42.0	36.0	31.5	28.0
	2.0	0.48	144	96.0	72.0	57.6	48.0	41.1	36.0	32.0
	2.5	0.54	162	108	81.0	64.8	54.0	46.3	40.5	36.0
	3.0	0.59	177	118	88.5	70.8	59.0	50.6	44.3	39.3
	3.5	0.64	192	128	96.0	76.8	64.0	54.9	48.0	42.7
TQ150-02-SS (100)	1.5	0.56	168	112	84.0	67.2	56.0	48.0	42.0	37.3
	2.0	0.65	195	130	97.5	78.0	65.0	55.7	48.8	43.3
	2.5	0.72	216	144	108	86.4	72.0	61.7	54.0	48.0
	3.0	0.79	237	158	119	94.8	79.0	67.7	59.3	52.7
	3.5	0.85	255	170	128	102	85.0	72.9	63.8	56.7
TQ150-03-SS (100)	1.5	0.83	249	166	125	99.6	83.0	71.1	62.3	55.3
	2.0	0.96	288	192	144	115	96.0	82.3	72.0	64.0
	2.5	1.08	324	216	162	130	108	92.6	81.0	72.0
	3.0	1.18	354	236	177	142	118	101	88.5	78.7
	3.5	1.27	381	254	191	152	127	109	95.3	84.7
TQ150-04-SS (50)	1.5	1.12	336	224	168	134	112	96.0	84.0	74.7
	2.0	1.29	387	258	194	155	129	111	96.8	86.0
	2.5	1.44	432	288	216	173	144	123	108	96.0
	3.0	1.58	474	316	237	190	158	135	119	105
	3.5	1.71	513	342	257	205	171	147	128	114
TQ150-05-SS (50)	1.5	1.39	417	278	209	167	139	119	104	92.7
	2.0	1.61	483	322	242	193	161	138	121	107
	2.5	1.80	540	360	270	216	180	154	135	120
	3.0	1.97	591	394	296	236	197	169	148	131
	3.5	2.13	639	426	320	256	213	183	160	142
TQ150-06-SS (50)	1.5	1.68	504	336	252	202	168	144	126	112
	2.0	1.94	582	388	291	233	194	166	146	129
	2.5	2.16	648	432	324	259	216	185	162	144
	3.0	2.37	711	474	356	284	237	203	178	158
	3.5	2.56	768	512	384	307	256	219	192	171
TQ150-08-SS (50)	1.5	2.23	669	446	335	268	223	191	167	149
	2.0	2.58	774	516	387	310	258	221	194	172
	2.5	2.88	864	576	432	346	288	247	216	192
	3.0	3.16	948	632	474	379	316	271	237	211
	3.5	3.41	1023	682	512	409	341	292	256	227
TQ150-09-SS (50)	1.5	2.51	753	502	377	301	251	215	188	167
	2.0	2.90	870	580	435	348	290	249	218	193
	2.5	3.24	972	648	486	389	324	278	243	216
	3.0	3.55	1065	710	533	426	355	304	266	237
	3.5	3.83	1149	766	575	460	383	328	287	255

Note: Always double check your application rates. Tabulations are based on spraying water at 21°C.
See technical information (pages 179–202) for useful formulas and other technical information.

RECOMMENDED PRESSURE RANGE

1.5–3.5 bar

MATERIALS AVAILABLE

SS STAINLESS STEEL

B BRASS

HOW TO ORDER

Stainless Steel

T Q 1 5 0 - 0 3 - S S

Tip Type | Capacity Size | Material Code

Brass

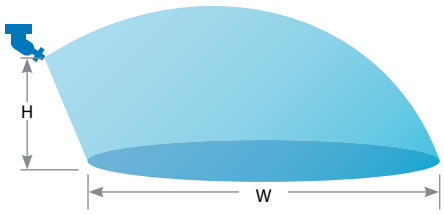
T Q 1 5 0 - 0 1

Tip Type | Capacity Size

OFF-CENTER FLAT SPRAY (SMALLER CAPACITIES)

TeeJet Off-Center spray tips are commonly installed in double and single swivel nozzle bodies. Because these bodies are adjustable for angular position, a wide spray swath is easily obtained.

See page 140 for swivels and hose drops.



TIP PART NO. (STRAINER MESH SIZE)	bar	CAPACITY ONE TIP IN l/min	HEIGHT = 45 cm					HEIGHT = 60 cm				
			"W" cm	l/ha				"W" cm	l/ha			
				4 km/h	6 km/h	8 km/h	10 km/h		4 km/h	6 km/h	8 km/h	10 km/h
OC-01 (100)	2.0	0.32	147	32.7	21.8	16.3	13.1	165	29.1	19.4	14.5	11.6
	3.0	0.39	152	38.5	25.7	19.2	15.4	170	34.4	22.9	17.2	13.8
	4.0	0.45	157	43.0	28.7	21.5	17.2	175	38.6	25.7	19.3	15.4
OC-02 (50)	2.0	0.65	172	56.7	37.8	28.3	22.7	190	51.3	34.2	25.7	20.5
	3.0	0.79	177	66.9	44.6	33.5	26.8	195	60.8	40.5	30.4	24.3
	4.0	0.91	182	75.0	50.0	37.5	30.0	198	68.9	46.0	34.5	27.6
OC-03 (50)	2.0	0.96	195	73.8	49.2	36.9	29.5	203	70.9	47.3	35.5	28.4
	3.0	1.18	203	87.2	58.1	43.6	34.9	210	84.3	56.2	42.1	33.7
	4.0	1.36	208	98.1	65.4	49.0	39.2	215	94.9	63.3	47.4	38.0
OC-04 (50)	2.0	1.29	231	83.8	55.8	41.9	33.5	236	82.0	54.7	41.0	32.8
	3.0	1.58	236	100	66.9	50.2	40.2	238	99.6	66.4	49.8	39.8
	4.0	1.82	238	115	76.5	57.4	45.9	241	113	75.5	56.6	45.3
OC-06 (50)	2.0	1.94	251	116	77.3	58.0	46.4	274	106	70.8	53.1	42.5
	3.0	2.37	256	139	92.6	69.4	55.5	279	127	84.9	63.7	51.0
	4.0	2.74	259	159	106	79.3	63.5	281	146	97.5	73.1	58.5
OC-08 (50)	2.0	2.58	254	152	102	76.2	60.9	279	139	92.5	69.4	55.5
	3.0	3.16	259	183	122	91.5	73.2	284	167	111	83.5	66.8
	4.0	3.65	264	207	138	104	83.0	287	191	127	95.4	76.3
OC-12	2.0	3.87	259	224	149	112	89.7	287	202	135	101	80.9
	3.0	4.74	264	269	180	135	108	292	243	162	122	97.4
	4.0	5.47	266	308	206	154	123	294	279	186	140	112
OC-16	2.0	5.16	335	231	154	116	92.4	360	215	143	108	86.0
	3.0	6.32	350	271	181	135	108	370	256	171	128	102
	4.0	7.30	363	302	201	151	121	375	292	195	146	117

Note: Always double check your application rates. Tabulations are based on spraying water at 21°C.
See technical information (pages 179–202) for useful formulas and other technical information.

RECOMMENDED PRESSURE RANGE

2–4 bar

MATERIALS AVAILABLE

SS STAINLESS STEEL

B BRASS

HOW TO ORDER

Brass

O C - 0 2

Tip Type — Capacity Size

Stainless Steel

O C - S S 0 6

Tip Type — Material Code — Capacity Size