



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



PWM APPROVED



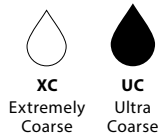
FEATURES

- Specifically designed for use on sprayers equipped with Pulse Width Modulation (PWM) spray tip control.
- Can also be used for non-PWM applications, where maximum drift control is desired.
- Non-air induction Twin spray tip, that produces highly drift-resistant droplets (XC and UC).
- Patent-pending recirculating design and concave exit orifice geometry provide optimal spray performance.
- Twin spray pattern allows for improved coverage and canopy penetration.
- Compact design fits into tight boom spaces and is less likely to be damaged during field use.
- Available in ten VisiFlo® Polymer (VP) capacities.
- Optimal for burndown, pre-emerge, and post-emerge systemic applications.
- Automatic spray alignment with Quick TeeJet® cap and gasket 11441A-*CELR (01 to 08) or 114502A-*CELR (10 and 12). Reference page 118 for more information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

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

Tip Type Spray Angle Capacity Size Material Code

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

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

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

*Reference page 118 for more caps information.

AccuPulse® TwinJet® TWIN FLAT SPRAY



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROPSIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING															
					GALLONS PER ACRE (GPA)										TURF APPLICATION GALLONS PER 1000 SQ. FT.					
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH			
APTJ-110015VP (100)	20	UC	0.115	15	8.5	6.8	5.7	4.3	3.4	2.8	2.4	2.1	1.7	0.39	0.26	0.20	0.16			
	30	UC	0.134	17	9.9	8.0	6.6	5.0	4.0	3.3	2.8	2.5	2.0	0.46	0.30	0.23	0.18			
	40	UC	0.150	19	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2	0.51	0.34	0.26	0.20			
	50	UC	0.163	21	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.4	0.55	0.37	0.28	0.22			
	60	XC	0.175	22	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	0.60	0.40	0.30	0.24			
	70	XC	0.185	24	13.7	11.0	9.2	6.9	5.5	4.6	3.9	3.4	2.7	0.63	0.42	0.31	0.25			
	80	XC	0.195	25	14.5	11.6	9.7	7.2	5.8	4.8	4.1	3.6	2.9	0.66	0.44	0.33	0.27			
90	XC	0.204	26	15.1	12.1	10.1	7.6	6.1	5.0	4.3	3.8	3.0	0.7	0.46	0.35	0.28				
100	XC	0.212	27	15.7	12.6	10.5	7.9	6.3	5.2	4.5	3.9	3.1	0.7	0.48	0.36	0.29				
APTJ-11002VP (100)	20	UC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2	0.51	0.34	0.26	0.20			
	30	UC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.8	3.3	2.7	0.61	0.41	0.31	0.24			
	40	UC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.0	0.68	0.45	0.34	0.27			
	50	UC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.3	0.75	0.50	0.37	0.30			
	60	UC	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.9	4.3	3.4	0.78	0.52	0.39	0.31			
	70	XC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7	0.85	0.57	0.43	0.34			
	80	XC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.5	4.8	3.9	0.88	0.59	0.44	0.35			
90	XC	0.27	35	20	16.0	13.4	10.0	8.0	6.7	5.7	5.0	4.0	0.9	0.61	0.46	0.37				
100	XC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.2	1.0	0.63	0.48	0.38				
APTJ-110025VP (100)	20	UC	0.19	24	14.1	11.3	9.4	7.1	5.6	4.7	4.0	3.5	2.8	0.65	0.43	0.32	0.26			
	30	UC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.3	0.75	0.50	0.37	0.30			
	40	UC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7	0.85	0.57	0.43	0.34			
	50	UC	0.27	35	20	16.0	13.4	10.0	8.0	6.7	5.7	5.0	4.0	0.92	0.61	0.46	0.37			
	60	UC	0.29	37	22	17.2	14.4	10.8	8.6	7.2	6.2	5.4	4.3	1.0	0.66	0.49	0.39			
	70	XC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.6	5.8	4.6	1.1	0.70	0.53	0.42			
	80	XC	0.33	42	25	19.6	16.3	12.3	9.8	8.2	7.0	6.1	4.9	1.1	0.75	0.56	0.45			
90	XC	0.34	44	25	20	16.8	12.6	10.1	8.4	7.2	6.3	5.0	1.2	0.77	0.58	0.46				
100	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.2	1.2	0.79	0.60	0.48				
APTJ-11003VP (50)	20	UC	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.9	4.3	3.4	0.78	0.52	0.39	0.31			
	30	UC	0.27	35	20	16.0	13.4	10.0	8.0	6.7	5.7	5.0	4.0	0.92	0.61	0.46	0.37			
	40	UC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	6.4	5.6	4.5	1.0	0.68	0.51	0.41			
	50	UC	0.33	42	25	19.6	16.3	12.3	9.8	8.2	7.0	6.1	4.9	1.1	0.75	0.56	0.45			
	60	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	7.4	6.5	5.2	1.2	0.79	0.60	0.48			
	70	XC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.8	6.9	5.5	1.3	0.84	0.63	0.50			
	80	XC	0.39	50	29	23	19.3	14.5	11.6	9.7	8.3	7.2	5.8	1.3	0.88	0.66	0.53			
90	XC	0.41	52	30	24	20	15.2	12.2	10.1	8.7	7.6	6.1	1.4	0.9	0.70	0.56				
100	XC	0.42	54	31	25	21	15.6	12.5	10.4	8.9	7.8	6.2	1.4	1.0	0.71	0.57				
APTJ-11004VP (50)	20	UC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.6	5.8	4.6	1.05	0.70	0.53	0.42			
	30	UC	0.36	46	27	21	17.8	13.4	10.7	8.9	7.6	6.7	5.3	1.2	0.82	0.61	0.49			
	40	UC	0.40	51	30	24	19.8	14.9	11.9	9.9	8.5	7.4	5.9	1.4	0.91	0.68	0.54			
	50	UC	0.43	55	32	26	21	16.0	12.8	10.6	9.1	8.0	6.4	1.5	1.0	0.73	0.58			
	60	UC	0.47	60	35	28	23	17.4	14.0	11.6	10.0	8.7	7.0	1.6	1.1	0.80	0.64			
	70	XC	0.49	63	36	29	24	18.2	14.6	12.1	10.4	9.1	7.3	1.7	1.1	0.83	0.67			
	80	XC	0.52	67	39	31	26	19.3	15.4	12.9	11.0	9.7	7.7	1.8	1.2	0.88	0.71			
90	XC	0.54	69	40	32	27	20	16.0	13.4	11.5	10.0	8.0	1.8	1.2	0.9	0.73				
100	XC	0.56	72	42	33	28	21	16.6	13.9	11.9	10.4	8.3	1.9	1.3	1.0	0.76				
APTJ-11005VP (50)	20	UC	0.38	49	28	23	18.8	14.1	11.3	9.4	8.1	7.1	5.6	1.3	0.86	0.65	0.52			
	30	UC	0.45	58	33	27	22	16.7	13.4	11.1	9.5	8.4	6.7	1.5	1.02	0.77	0.61			
	40	UC	0.50	64	37	30	25	18.6	14.9	12.4	10.6	9.3	7.4	1.7	1.1	0.85	0.68			
	50	UC	0.55	70	41	33	27	20	16.3	13.6	11.7	10.2	8.2	1.9	1.2	0.94	0.75			
	60	UC	0.59	76	44	35	29	22	17.5	14.6	12.5	11.0	8.8	2.0	1.3	1.0	0.80			
	70	XC	0.63	81	47	37	31	23	18.7	15.6	13.4	11.7	9.4	2.1	1.4	1.1	0.86			
	80	XC	0.66	84	49	39	33	25	19.6	16.3	14.0	12.3	9.8	2.2	1.5	1.1	0.90			
90	XC	0.69	88	51	41	34	26	20	17.1	14.6	12.8	10.2	2.3	1.6	1.2	0.9				
100	XC	0.72	92	53	43	36	27	21	17.8	15.3	13.4	10.7	2.4	1.6	1.2	1.0				
APTJ-11006VP (50)	20	UC	0.45	58	33	27	22	16.7	13.4	11.1	9.5	8.4	6.7	1.5	1.02	0.77	0.61			
	30	UC	0.53	68	39	31	26	19.7	15.7	13.1	11.2	9.8	7.9	1.8	1.2	0.90	0.72			
	40	UC	0.60	77	45	36	30	22	17.8	14.9	12.7	11.1	8.9	2.0	1.4	1.0	0.82			
	50	UC	0.66	84	49	39	33	25	19.6	16.3	14.0	12.3	9.8	2.2	1.5	1.1	0.90			
	60	UC	0.71	91	53	42	35	26	21	17.6	15.1	13.2	10.5	2.4	1.6	1.2	0.97			
	70	XC	0.76	97	56	45	38	28	23	18.8	16.1	14.1	11.3	2.6	1.7	1.3	1.0			
	80	XC	0.80	102	59	48	40	30	24	19.8	17.0	14.9	11.9	2.7	1.8	1.4	1.1			
90	XC	0.84	108	62	50	42	31	25	21	17.8	15.6	12.5	2.9	1.9	1.4	1.1				
100	XC	0.88	113	65	52	44	33	26	22	18.7	16.3	13.1	3.0	2.0	1.5	1.2				
APTJ-11008VP (50)	20	UC	0.60	77	45	36	30	22	17.8	14.9	12.7	11.1	8.9	2.0	1.4	1.02	0.82			
	30	UC	0.71	91	53	42	35	26	21	17.6	15.1	13.2	10.5	2.4	1.6	1.2	0.97			
	40	UC	0.80	102	59	48	40	30	24	19.8	17.0	14.9	11.9	2.7	1.8	1.4	1.1			
	50	UC	0.88	113	65	52	44	33	26	22	18.7	16.3	13.1	3.0	2.0	1.5	1.2			
	60	UC	0.95	122	71	56	47	35	28	24	20	17.6	14.1	3.2	2.2	1.6	1.3			
	70	XC	1.02	131	76	61	50	38	30	25	22	18.9	15.1	3.5	2.3	1.7	1.4			
	80	XC	1.08	138	80	64	53	40	32	27	23	20	16.0	3.7	2.4	1.8	1.5			
90	XC	1.13	145	84	67	56	42	34	28	24	21	16.8	3.8	2.6	1.9	1.5				
100	XC	1.18	151	88	70	58	44	35	29	25	22	17.5	4.0	2.7	2.0	1.6				
APTJ-11010VP (50)	20	UC	0.74	95	55	44	37	27	22	18.3	15.7	13.7	11.0	2.5	1.7	1.3	1.01			
	30	UC	0.88	113	65	52	44	33	26	22	18.7	16.3	13.1	3.0	2.0	1.5	1.2			
	40	UC	1.00	128	74	59	50	37	30	25	21	18.6	14.9	3.4	2.3	1.7	1.4			
	50	UC	1.10	141	82	65	54	41	33	27	23	20	16.3	3.7	2.5	1.9	1.5			
	60	UC	1.19	152	88	71	59	44	35	29	25	22	17.7	4.0	2.7	2.0	1.6			
	70	XC	1.28	164	95	76	63	48	38	32	27	24	19.0	4.4	2.9	2.2	1.7			
	80	XC	1.35	173	100	80	67	50	40	33	29	25	20	4.6	3.1	2.3	1.8			
90	XC	1.43	183	106	85	71	53	42	35	30	27	21	4.9	3.2	2.4	1.9				
100	XC	1.49	191	111	89	74	55	44	37	32	28	22	5.1	3.4	2.5	2.0				
APTJ-11012VP (50)	20	UC	0.90	115	67	53	45	33	27	22	19.1	16.7	13.4	3.1	2.0	1.53	1.22			
	30	UC	1.06	136	79	63	52	39	31	26	22	19.7	15.7	3.6	2.4	1.8	1.44			
	40	UC	1.20	154	89	71	59	45	36	30										



Typical Applications



HERBICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



FUNGICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



INSECTICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
GOOD



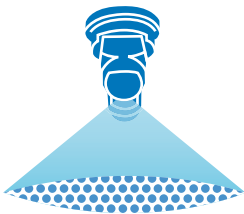
PWM APPROVED



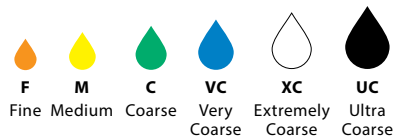
FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE 110°	20" SPACING HEIGHT 20"
---------------	------------------------------

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

TT 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*

TT 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.



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING															
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
TT11001 (100)	15	VC	0.061	7.8	4.5	3.6	3.0	2.3	1.8	1.5	1.2	0.91	0.21	0.14	0.10	0.08				
	20	C	0.071	9.1	5.3	4.2	3.5	2.6	2.1	1.8	1.4	1.1	0.24	0.16	0.12	0.10				
	30	M	0.087	11	6.5	5.2	4.3	3.2	2.6	2.2	1.7	1.3	0.30	0.20	0.15	0.12				
	40	M	0.10	13	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.34	0.23	0.17	0.14				
	50	M	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15				
	60	M	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16				
	75	F	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19				
90	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20					
TT110015 (100)	15	VC	0.092	12	6.8	5.5	4.6	3.4	2.7	2.3	1.8	1.4	0.31	0.21	0.16	0.13				
	20	VC	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15				
	30	C	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18				
	40	M	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	50	M	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	60	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	75	M	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
90	F	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31					
TT11002 (50)	15	VC	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16				
	20	VC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19				
	30	C	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	40	M	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	50	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	60	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	75	M	0.27	35	20	16.0	13.4	10.0	8.0	6.7	5.3	4.0	0.92	0.61	0.46	0.37				
90	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41					
TT110025 (50)	15	VC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	20	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	30	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	40	M	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34				
	50	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	60	M	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	75	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
90	F	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52					
TT11003 (50)	15	XC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	20	VC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	30	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	40	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	50	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
	60	M	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	75	M	0.41	52	30	24	20	15.2	12.2	10.1	8.1	6.1	1.4	0.93	0.70	0.56				
90	F	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61					
TT11004 (50)	15	XC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	20	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	30	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	40	M	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	50	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	60	M	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	75	M	0.55	70	41	33	27	20	16.3	13.6	10.9	8.2	1.9	1.2	0.94	0.75				
90	F	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82					
TT11005 (50)	15	XC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	20	VC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	30	C	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58				
	40	M	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68				
	50	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76				
	60	M	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	75	M	0.68	87	50	40	34	25	20	16.8	13.5	10.1	2.3	1.5	1.2	0.92				
90	F	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0					
TT11006 (50)	15	XC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	20	VC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	30	C	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71				
	40	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	50	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91				
	60	M	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	75	M	0.82	105	61	49	41	30	24	20	16.2	12.2	2.8	1.9	1.4	1.1				
90	F	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2					
TT11008 (50)	15	XC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	20	VC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	30	VC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94				
	40	M	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1				
	50	M	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2				
	60	M	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3				
	75	M	1.10	141	82	65	54	41	33	27	22	16.3	3.7	2.5	1.9	1.5				
90	F	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6					
TT11010	15	XC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	20	XC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	30	VC	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2				
	40	VC	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4				
	50	C	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5				
	60	C	1.22	156	91	72	60	45	36	30	24	18.1	4.2	2.8	2.1	1.7				
	75	C	1.37	175	102	81	68	51	41	34	27	20	4.6	3.1	2.3	1.87				
90	M	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0					
TT11012	15	XC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	20	XC	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.5	1.2				
	30	XC	1.04	133	77	62	51	39	31	26	21	15.4	3.5	2.4	1.8	1.4				
	40	VC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6				
	50	VC	1.34	172	99	80	66	50	40	33	27	19.9	4.6	3.0	2.3	1.8				
	60	VC	1.47	188	109	87	73	55	44	36	29	22	5.0	3.3	2.5	2.0				
	75	C	1.64	210	122	97	81	61	49	41	32	24	5.6	3.7	2.8	2.2				
90	C	1.80	230	134	107	89	67	53	45	36	27	6.1	4.1	3.1	2.5					

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



FUNGICIDE
CONTACT
GOOD
SYSTEMIC
VERY GOOD



INSECTICIDE
CONTACT
VERY GOOD
SYSTEMIC
EXCELLENT



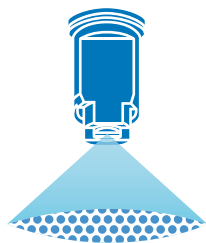
DRIFT CONTROL
VERY GOOD



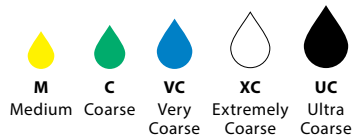
FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

 ANGLE	 HEIGHT
110°	20"

RECOMMENDED PRESSURE RANGE



15-90 PSI

MATERIALS AVAILABLE



POLYMER



CERAMIC

HOW TO ORDER

Polymer with VisiFlo color-coding

AIXR11004VP

Tip Type	Spray Angle	Capacity Size	Material Code
----------	-------------	---------------	---------------

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

AIXR11003VP-CE

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

*Reference page 118 for more caps information.

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING										TURF APPLICATION GALLONS PER 1000 SQ. FT.					
					GALLONS PER ACRE (GPA)															
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
AIXR110015 (100)	15	VC	0.092	12	6.8	5.5	4.6	3.4	2.7	2.3	1.8	1.4	0.31	0.21	0.16	0.13				
	20	VC	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15				
	30	C	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18				
	40	C	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	50	M	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	60	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	75	M	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
90	M	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31					
AIXR11002 (50)	15	XC	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16				
	20	VC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19				
	30	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	40	C	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	50	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	60	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	75	M	0.27	35	20	16.0	13.4	10.0	8.0	6.7	5.3	4.0	0.92	0.61	0.46	0.37				
90	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41					
AIXR110025 (50)	15	XC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	20	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	30	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	40	C	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34				
	50	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	60	M	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	75	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
90	M	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52					
AIXR11003 (50)	15	XC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	20	VC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	30	VC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	40	C	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	50	C	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
	60	M	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	75	M	0.41	52	30	24	20	15.2	12.2	10.1	8.1	6.1	1.4	0.93	0.70	0.56				
90	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61					
AIXR11004 (50)	15	XC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	20	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	30	VC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	40	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	50	C	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	60	C	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	75	M	0.55	70	41	33	27	20	16.3	13.6	10.9	8.2	1.9	1.2	0.94	0.75				
90	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82					
AIXR11005 (50)	15	XC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	20	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	30	VC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58				
	40	VC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68				
	50	C	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76				
	60	C	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	75	M	0.68	87	50	40	34	25	20	16.8	13.5	10.1	2.3	1.5	1.2	0.92				
90	M	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0					
AIXR11006 (50)	15	XC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	20	XC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	30	VC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71				
	40	VC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	50	VC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91				
	60	C	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	75	C	0.82	105	61	49	41	30	24	20	16.2	12.2	2.8	1.9	1.4	1.1				
90	C	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2					
AIXR11008 (50)	15	UC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	20	XC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	30	XC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94				
	40	VC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1				
	50	VC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2				
	60	VC	0.98	125	72	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3				
	75	C	1.10	141	82	65	54	41	33	27	22	16.3	3.7	2.5	1.9	1.5				
90	C	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6					
AIXR11010	15	UC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	20	UC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	30	XC	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2				
	40	VC	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4				
	50	VC	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5				
	60	VC	1.22	156	91	72	60	45	36	30	24	18.1	4.2	2.8	2.1	1.7				
	75	VC	1.37	175	102	81	68	51	41	34	27	20	4.7	3.1	2.3	1.9				
90	C	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0					

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
GOOD



INSECTICIDE
SYSTEMIC
VERY GOOD



FERTILIZER
BROADCAST
VERY GOOD



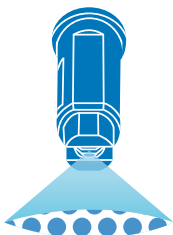
DRIFT CONTROL
EXCELLENT



FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	20" SPACING HEIGHT
80°	30"
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Stainless Steel with VisiFlo color-coding

A 1 1 0 0 4 - V S

Tip Spray Capacity Material
Type Angle Size Code

Stainless Steel with VisiFlo color-coding

A 1 8 0 0 4 V S

Tip Spray Capacity Material
Type Angle Size Code

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING															
		80°	110°			GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.							
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
AI80015 AI110015 (100)	30	XC	XC	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18				
	40	XC	XC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	50	VC	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	60	VC	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	70	VC	C	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	80	C	C	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	90	C	C	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31				
100	C	C	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33					
115	C	M	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34					
AI8002 AI11002 (50)	30	XC	XC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	40	XC	XC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	50	VC	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	60	VC	VC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	70	VC	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	80	VC	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	90	C	C	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
100	C	C	0.32	41	24	19.0	15.8	11.9	9.5	7.9	6.3	4.8	1.1	0.73	0.54	0.44					
115	C	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46					
AI80025 AI110025 (50)	30	XC	XC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	40	XC	XC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34				
	50	VC	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	60	VC	VC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	70	VC	C	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45				
	80	VC	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	90	C	C	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52				
100	C	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54					
115	C	M	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57					
AI8003 AI11003 (50)	30	XC	XC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	40	XC	XC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	50	VC	VC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
	60	VC	VC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	70	VC	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	80	VC	C	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	90	C	C	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
100	C	C	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64					
115	C	M	0.51	65	38	30	25	18.9	15.1	12.6	10.1	7.6	1.7	1.2	0.87	0.69					
AI8004 AI11004 (50)	30	XC	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	40	XC	XC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	50	VC	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	60	VC	VC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	70	VC	C	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72				
	80	VC	C	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	90	C	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
100	C	C	0.63	81	47	37	31	23	18.7	15.6	12.5	9.4	2.1	1.4	1.1	0.86					
115	C	M	0.68	87	50	40	34	25	20	16.8	13.5	10.1	2.3	1.5	1.2	0.92					
AI8005 AI11005 (50)	30	XC	XC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58				
	40	XC	XC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68				
	50	VC	VC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76				
	60	VC	VC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	70	VC	VC	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90				
	80	VC	VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	90	C	C	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0				
100	C	C	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1					
115	C	C	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2					
AI8006 AI11006 (50)	30	XC	XC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71				
	40	XC	XC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	50	VC	VC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91				
	60	VC	VC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	70	VC	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1				
	80	VC	VC	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2				
	90	VC	C	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2				
100	VC	C	0.95	122	71	56	47	35	28	24	18.8	14.1	3.2	2.2	1.6	1.3					
115	VC	C	1.02	131	76	61	50	38	30	25	20	15.1	3.5	2.3	1.7	1.4					
AI11008 (50)	30		XC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94				
	40		XC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1				
	50		VC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2				
	60		VC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3				
	70		VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4				
	80		VC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5				
	90		VC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6				
100		C	1.26	161	94	75	62	47	37	31	25	18.7	4.3	2.9	2.1	1.7					
115		C	1.36	174	101	81	67	50	40	34	27	20	4.6	3.1	2.3	1.8					

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
GOOD



INSECTICIDE
SYSTEMIC
VERY GOOD



FERTILIZER
BROADCAST
VERY GOOD



DRIFT CONTROL
EXCELLENT



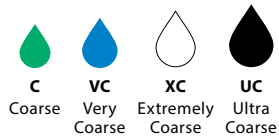
FEATURES

- Produces a 110° tapered edge flat spray pattern for uniform coverage in broadcast spraying applications.
- Air induction spray tip, producing large air-filled droplets through the use of a Venturi air aspirator more resistant to drift.
- 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

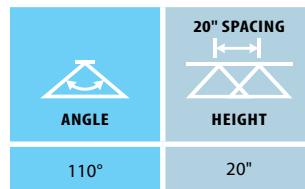
SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT



RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

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

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

A I C 1 1 0 0 4 - V S

Tip Type	Spray Angle	Capacity Size	Material Code
----------	-------------	---------------	---------------

Ceramic with VisiFlo color-coding

A I C 1 1 0 0 3 - V K

Tip Type	Spray Angle	Capacity Size	Material Code
----------	-------------	---------------	---------------

Polymer with VisiFlo color-coding

A I C 1 1 0 0 3 - V P

Tip Type	Spray Angle	Capacity Size	Material Code
----------	-------------	---------------	---------------

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING															
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
AIC110015 (100)	30	XC	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18				
	40	XC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	50	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	60	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	70	VC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	80	C	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	90	C	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31				
100	C	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33					
115	C	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34					
AIC11002 (50)	30	XC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	40	XC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	50	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	60	VC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	70	VC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	80	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	1.0	0.63	0.48	0.38				
	90	C	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
100	C	0.32	41	24	19.0	15.8	11.9	9.5	7.9	6.3	4.8	1.1	0.73	0.54	0.44					
115	C	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46					
AIC110025 (50)	30	XC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	40	XC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34				
	50	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	60	VC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	70	VC	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45				
	80	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	90	C	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52				
100	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54					
115	C	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57					
AIC11003 (50)	30	XC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	40	XC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	50	VC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
	60	VC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	70	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	80	C	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	90	C	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
100	C	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64					
115	C	0.51	65	38	30	25	18.9	15.1	12.6	10.1	7.6	1.7	1.2	0.87	0.69					
AIC11004 (50)	30	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	40	XC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	50	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	60	VC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	70	VC	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72				
	80	C	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	90	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
100	C	0.63	81	47	37	31	23	18.7	15.6	12.5	9.4	2.1	1.4	1.1	0.86					
115	C	0.68	87	50	40	34	25	20	16.8	13.5	10.1	2.3	1.5	1.2	0.92					
AIC11005 (50)	30	XC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58				
	40	XC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68				
	50	VC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76				
	60	VC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	70	VC	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90				
	80	VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	90	C	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0				
100	C	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1					
115	C	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2					
AIC11006 (50)	30	XC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71				
	40	XC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	50	VC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91				
	60	VC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	70	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1				
	80	VC	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2				
	90	C	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2				
100	C	0.95	122	71	56	47	35	28	24	18.8	14.1	3.2	2.2	1.6	1.3					
115	C	1.02	131	76	61	50	38	30	25	20	15.1	3.5	2.3	1.7	1.4					
AIC11008 (50)	30	XC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94				
	40	XC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1				
	50	XC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2				
	60	VC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3				
	70	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4				
	80	VC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5				
	90	VC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6				
100	VC	1.26	161	94	75	62	47	37	31	25	18.7	4.3	2.9	2.1	1.7					
115	C	1.36	174	101	81	67	50	40	34	27	20	4.6	3.1	2.3	1.8					
AIC11010	30	XC	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2				
	40	XC	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4				
	50	XC	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5				
	60	XC	1.22	156	91	72	60	45	36	30	24	18.1	4.1	2.8	2.1	1.7				
	70	VC	1.32	169	98	78	65	49	39	33	26	19.6	4.5	3.0	2.2	1.8				
	80	VC	1.41	180	105	84	70	52	42	35	28	21	4.8	3.2	2.4	1.9				
	90	VC	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0				
100	VC	1.58	202	117	94	78	59	47	39	31	23	5.4	3.6	2.7	2.1					
115	VC	1.70	218	126	101	84	63	50	42	34	25	5.8	3.9	2.9	2.3					
AIC11015	30	XC	1.30	166	97	77	64	48	39	32	26	19.3	4.4	2.9	2.2	1.8				
	40	XC	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0				
	50	XC	1.68	215	125	100	83	62	50	42	33	25	5.7	3.8	2.9	2.3				
	60	XC	1.84	236	137	109	91	68	55	46	36	27	6.3	4.2	3.1	2.5				
	70	VC	1.98	253	147	118	98	74	59	49	39	29	6.7	4.5	3.4	2.7				
	80	VC	2.12	271	157	126	105	79	63	52	42	31	7.2	4.8	3.6	2.9				
	90	VC	2.25	288	167	134	111	84	67	56	45	33	7.7	5.1	3.8	3.1				
100	VC	2.37	303	176	141	117	88	70	59	47	35	8.1	5.4							

Turbo TeeJet® Induction FLAT SPRAY



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



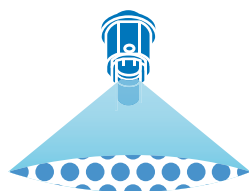
PWM APPROVED



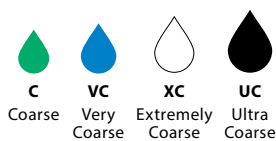
FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	20" SPACING HEIGHT
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

TTI11004-VP

Tip Type	Spray Angle	Capacity Size	Material Code
----------	-------------	---------------	---------------

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

TTI11003-VP-CE

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

*Reference page 118 for more caps information.

Turbo TeeJet® Induction FLAT SPRAY



TIP PART NO. (STRAINER MESH SIZE)	PSI	DROPSIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING															
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
TTI11001 (100)	15	UC	0.061	7.8	4.5	3.6	3.0	2.3	1.8	1.5	1.2	0.91	0.21	0.14	0.10	0.08				
	20	UC	0.071	9.1	5.3	4.2	3.5	2.6	2.1	1.8	1.4	1.1	0.24	0.16	0.12	0.10				
	30	UC	0.087	11	6.5	5.2	4.3	3.2	2.6	2.2	1.7	1.3	0.30	0.20	0.15	0.12				
	40	XC	0.10	13	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.34	0.23	0.17	0.14				
	50	XC	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15				
	60	VC	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16				
	70	VC	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18				
	80	VC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19				
	90	VC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	100	C	0.16	20	11.9	9.5	7.9	5.9	4.8	4.0	3.2	2.4	0.54	0.36	0.27	0.22				
TTI110015 (100)	15	UC	0.092	12	6.8	5.5	4.6	3.4	2.7	2.3	1.8	1.4	0.31	0.21	0.16	0.13				
	20	UC	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15				
	30	UC	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18				
	40	XC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	50	XC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	60	XC	0.18	23	13.4	10.7	8.9	6.7	5.0	4.2	3.4	2.5	0.61	0.41	0.31	0.24				
	70	VC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	80	VC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	90	VC	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31				
	100	VC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
TTI11002 (50)	15	UC	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16				
	20	UC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19				
	30	UC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	40	XC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	50	XC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	60	XC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	70	VC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	80	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	90	VC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	100	VC	0.32	41	24	19.0	15.8	11.9	9.5	7.9	6.3	4.8	1.1	0.73	0.54	0.44				
TTI110025 (50)	15	UC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20				
	20	UC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	30	UC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	40	XC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34				
	50	XC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	60	XC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	70	VC	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45				
	80	VC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	90	VC	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52				
	100	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
TTI11003 (50)	15	UC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	20	UC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	30	UC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	40	XC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	50	XC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
	60	XC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	70	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	80	VC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	90	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	100	VC	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64				
TTI11004 (50)	15	UC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	20	UC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	30	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	40	XC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	50	XC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	60	XC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	70	VC	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72				
	80	VC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	90	VC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	100	VC	0.63	81	47	37	31	23	18.7	15.6	12.5	9.4	2.1	1.4	1.1	0.86				
TTI11005 (50)	15	UC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	20	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	30	UC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58				
	40	XC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68				
	50	XC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76				
	60	XC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	70	VC	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90				
	80	VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	90	VC	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0				
	100	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1				
TTI11006 (50)	15	UC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	20	UC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	30	UC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71				
	40	XC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	50	XC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91				
	60	VC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	70	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1				
	80	VC	0.85	109	63	50	42	32	27	21	16.8	12.6	2.9	1.9	1.4	1.2				
	90	VC	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2				
	100	VC	0.95	122	71	56	47	35	28	24	18.8	14.1	3.2	2.2	1.6	1.3				
TTI11008 (50)	15	UC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	20	UC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	30	UC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94				
	40	XC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1				
	50	XC	0.89	114	66	53	44	33	24	22	17.6	13.2	3.0	2.0	1.5	1.2				
	60	VC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3				
	70	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4				
	80	VC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5				
	90	VC	1.20	154	89	71	59	45	36	30	24									



BROADCAST NOZZLES

Typical Applications

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

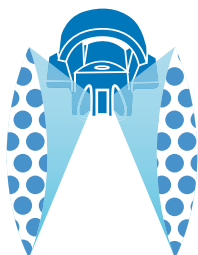


FEATURES

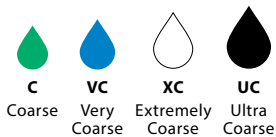
- TTI60 produces two 110° wide angle, flat spray patterns for uniform coverage in broadcast applications.
- Extremely large drift resistant droplets are produced through the use of a venturi air aspirator.
- Provides excellent drift control and produces minimal driftable fines—less than 1.5%.*
- 60° 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 40 PSI. Driftable fines defined as droplets smaller than 150 microns.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

TTI60-11004VP

Tip Type	Spray Angle	Capacity Size	Material Code
----------	-------------	---------------	---------------



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING													
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.					
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH		
TTI160-11002VP (50)	20	UC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19		
	30	XC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23		
	40	XC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27		
	50	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30		
	60	VC	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33		
	70	VC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35		
	80	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
	90	C	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41		
100	C	0.32	41	24	19.0	15.8	11.9	9.5	7.9	6.3	4.8	1.1	0.73	0.54	0.44			
TTI160-110025VP (50)	20	UC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24		
	30	XC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30		
	40	XC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34		
	50	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
	60	VC	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42		
	70	VC	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45		
	80	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	90	C	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52		
100	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54			
TTI160-11003VP (50)	20	UC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29		
	30	XC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35		
	40	XC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41		
	50	XC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46		
	60	XC	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50		
	70	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54		
	80	VC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57		
	90	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61		
100	VC	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64			
TTI160-11004VP (50)	20	UC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
	30	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	40	XC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54		
	50	XC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61		
	60	XC	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67		
	70	VC	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72		
	80	VC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78		
	90	VC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82		
100	VC	0.63	81	47	37	31	23	18.7	15.6	12.5	9.4	2.1	1.4	1.1	0.86			
TTI160-11005VP (50)	20	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	30	UC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58		
	40	XC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68		
	50	XC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76		
	60	XC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83		
	70	VC	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90		
	80	VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97		
	90	VC	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0		
100	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1			
TTI160-11006VP (50)	20	UC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57		
	30	UC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71		
	40	XC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82		
	50	XC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91		
	60	XC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99		
	70	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1		
	80	VC	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2		
	90	VC	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2		
100	VC	0.95	122	71	56	47	35	28	24	18.8	14.1	3.2	2.2	1.6	1.3			
TTI160-11008VP (50)	20	UC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78		
	30	UC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94		
	40	XC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.09		
	50	XC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2		
	60	XC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3		
	70	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4		
	80	VC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5		
	90	VC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6		
100	VC	1.26	161	94	75	62	47	37	31	25	18.7	4.3	2.9	2.1	1.7			

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.



BROADCAST NOZZLES

Typical Applications



HERBICIDE
CONTACT
VERY GOOD
SYSTEMIC
GOOD



FUNGICIDE
CONTACT
EXCELLENT
SYSTEMIC
GOOD



INSECTICIDE
CONTACT
EXCELLENT
SYSTEMIC
GOOD



DRIFT CONTROL
GOOD



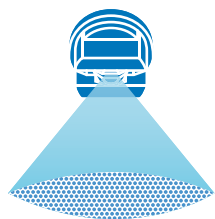
PWM APPROVED



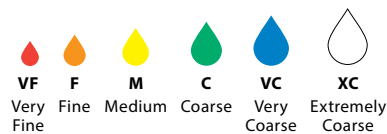
FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
80°	30"
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

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

HOW TO ORDER

Ceramic with VisiFlo® color-coding

X R 1 1 0 0 4 - V K

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.



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING												
		80°	110°			GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.				
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH	
XR8001 XR11001 (100)	15	F	F	0.061	7.8	4.5	3.6	3.0	2.3	1.8	1.5	1.2	0.91	0.21	0.14	0.10	0.08	
	20	F	F	0.071	9.1	5.3	4.2	3.5	2.6	2.1	1.8	1.4	1.1	0.24	0.16	0.12	0.10	
	30	F	F	0.087	11	6.5	5.2	4.3	3.2	2.6	2.2	1.7	1.3	0.30	0.20	0.15	0.12	
	40	F	F	0.10	13	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.34	0.23	0.17	0.14	
	50	F	F	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15	
XR80015 XR110015 (100)	15	M	M	0.092	12	6.8	5.5	4.6	3.4	2.7	2.3	1.8	1.4	0.31	0.21	0.16	0.13	
	20	F	F	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15	
	30	F	F	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18	
	40	F	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20	
	50	F	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23	
XR8002 XR11002 (50)	15	M	M	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16	
	20	M	M	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19	
	30	F	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23	
	40	F	F	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27	
	50	F	F	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30	
XR80025 XR110025 (50)	15	M	M	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20	
	20	M	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24	
	30	M	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30	
	40	F	F	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34	
	50	F	F	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38	
XR8003 XR11003 (50)	15	M	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24	
	20	M	M	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29	
	30	M	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35	
	40	F	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41	
	50	F	F	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46	
XR80035 (50)	15	M		0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29	
	20	M		0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34	
	30	M		0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41	
	40	M		0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48	
	50	F		0.39	50	29	23	19.3	14.5	11.6	9.7	7.7	5.8	1.3	0.88	0.66	0.53	
XR8004 XR11004 (50)	15	M	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33	
	20	M	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	1.0	0.63	0.48	0.38	
	30	M	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48	
	40	M	M	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54	
	50	F	F	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61	
XR8005 XR11005 (50)	15	C	M	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42	
	20	M	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48	
	30	M	M	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58	
	40	M	M	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68	
	50	M	F	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76	
XR8006 XR11006 (50)	15	C	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50	
	20	C	M	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57	
	30	M	M	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71	
	40	M	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82	
	50	M	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91	
XR8008 XR11008 (50)	15	VC	C	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67	
	20	C	M	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78	
	30	C	M	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94	
	40	M	M	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1	
	50	M	M	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2	
XR8010† XR11010†	15	VC	C	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83	
	20	C	C	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97	
	30	C	C	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2	
	40	M	M	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4	
	50	M	M	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5	
XR8015† XR11015†	15	XC	VC	0.92	118	68	55	46	34	27	23	18.2	13.7	3.1	2.1	1.6	1.3	
	20	VC	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4	
	30	VC	C	1.30	166	97	77	64	48	39	32	26	19.3	4.4	2.9	2.2	1.8	
	40	C	C	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0	
	50	C	C	1.68	215	125	100	83	62	50	42	33	25	5.7	3.8	2.9	2.3	
60	C	M	1.84	236	137	109	91	68	55	46	36	27	6.3	4.2	3.1	2.5		

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information. †Available in all stainless steel only.



BROADCAST NOZZLES

Typical Applications



HERBICIDE
CONTACT
VERY GOOD
SYSTEMIC
GOOD



FUNGICIDE
CONTACT
EXCELLENT
SYSTEMIC
GOOD



INSECTICIDE
CONTACT
EXCELLENT
SYSTEMIC
GOOD



DRIFT CONTROL
GOOD



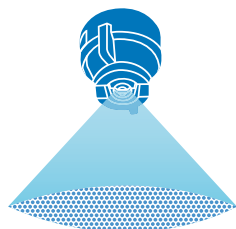
PWM APPROVED



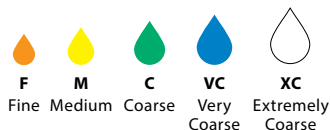
FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
80°	30"
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

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

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

X R C 1 1 0 0 4 - V S

Tip Type Spray Angle Capacity Size Material Code

Polymer with VisiFlo color-coding

X R C 1 1 0 0 4 - V P

Tip Type Spray Angle Capacity Size Material Code

Ceramic with VisiFlo color-coding

X R C 1 1 0 0 4 - V K

Tip Type Spray Angle Capacity Size Material Code



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
		80°	110°			GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
XRC80015 (100)	15	M	M	0.092	12	6.8	5.5	4.6	3.4	2.7	2.3	1.8	1.4	0.31	0.21	0.16	0.13
	20	F	F	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15
	30	F	F	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18
	40	F	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20
	50	F	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
XRC8002 XRC11002 (50)	15	M	M	0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16
	20	M	M	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	30	F	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	40	F	F	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	F	F	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
XRC110025 (50)	15	M	M	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20
	20	M	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
	30	M	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	40	F	F	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34
	50	F	F	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
XRC8003 XRC11003 (50)	15	M	M	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
	20	M	M	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29
	30	M	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	40	F	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	F	F	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
XRC8004 XRC11004 (50)	15	M	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33
	20	M	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	30	M	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	40	M	M	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	F	F	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
XRC8005 XRC11005 (50)	15	C	M	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42
	20	M	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	30	M	M	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58
	40	M	M	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
	50	M	F	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
XRC8006 XRC11006 (50)	15	C	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	20	C	M	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
	30	M	M	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71
	40	M	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82
	50	M	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91
XRC8008 XRC11008 (50)	15	VC	C	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67
	20	C	M	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
	30	C	M	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94
	40	M	M	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1
	50	M	M	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2
XRC11010	15	VC	C	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83
	20	C	C	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97
	30	C	C	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2
	40	M	M	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4
	50	M	M	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5
XRC11015	15	XC	VC	0.92	118	68	55	46	34	27	23	18.2	13.7	3.1	2.1	1.6	1.3
	20	VC	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4
	30	VC	C	1.30	166	97	77	64	48	39	32	26	19.3	4.4	2.9	2.2	1.8
	40	C	C	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0
	50	C	C	1.68	215	125	100	83	62	50	42	33	25	5.7	3.8	2.9	2.3
XRC11020	15		XC	1.22	156	91	72	60	45	36	30	24	18.1	4.1	2.8	2.1	1.7
	20		VC	1.41	180	105	84	70	52	42	35	28	21	4.8	3.2	2.4	1.9
	30		VC	1.73	221	128	103	86	64	51	43	34	26	5.9	3.9	2.9	2.4
	40		C	2.00	256	149	119	99	74	59	50	40	30	6.8	4.5	3.4	2.7
	50		C	2.24	287	166	133	111	83	67	55	44	33	7.6	5.1	3.8	3.0
60		C	2.45	314	182	146	121	91	73	61	49	36	8.3	5.6	4.2	3.3	

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.



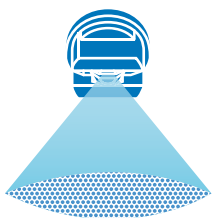
Typical Applications

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

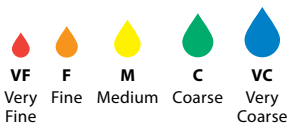
FEATURES

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

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

ANGLE	20" SPACING HEIGHT
65°	35"
80°	30"
110°	20"

MATERIALS AVAILABLE

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

RECOMMENDED PRESSURE RANGE



HOW TO ORDER

Stainless Steel with VisiFlo color-coding

T P 8 0 0 2 V S
 Tip Spray Capacity Material
 Type Angle Size Code

Polymer with VisiFlo color-coding

T P 1 1 0 0 2 V P
 Tip Spray Capacity Material
 Type Angle Size Code

Brass

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



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
		80°	110°			GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
TP650050† TP800050† TP1100050† (100)	30	F	VF	0.043	5.5	3.2	2.6	2.1	1.6	1.3	1.1	0.85	0.64	0.15	0.10	0.07	0.06
	35	F	VF	0.047	6.0	3.5	2.8	2.3	1.7	1.4	1.2	0.93	0.70	0.16	0.11	0.08	0.06
	40	F	VF	0.050	6.4	3.7	3.0	2.5	1.9	1.5	1.2	0.99	0.74	0.17	0.11	0.09	0.07
	50	VF	VF	0.056	7.2	4.2	3.3	2.8	2.1	1.7	1.4	1.1	0.83	0.19	0.13	0.10	0.08
TP650067† TP800067† TP1100067† (100)	30	F	F	0.058	7.4	4.3	3.4	2.9	2.2	1.7	1.4	1.1	0.86	0.20	0.13	0.10	0.08
	35	F	VF	0.063	8.1	4.7	3.7	3.1	2.3	1.9	1.6	1.2	0.94	0.21	0.14	0.11	0.09
	40	F	VF	0.067	8.6	5.0	4.0	3.3	2.5	2.0	1.7	1.3	0.99	0.23	0.15	0.11	0.09
	50	VF	VF	0.075	9.6	5.6	4.5	3.7	2.8	2.2	1.9	1.5	1.1	0.26	0.17	0.13	0.10
TP6501†	30	F	F	0.087	11	6.5	5.2	4.3	3.2	2.6	2.2	1.7	1.3	0.30	0.20	0.15	0.12
	35	F	F	0.094	12	7.0	5.6	4.7	3.5	2.8	2.3	1.9	1.4	0.32	0.21	0.16	0.13
	40	F	F	0.10	13	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.34	0.23	0.17	0.14
	50	F	VF	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15
TP65015†	30	F	F	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18
	35	F	F	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	40	F	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20
	50	F	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
TP6502†	30	M	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	35	F	F	0.19	24	14.1	11.3	9.4	7.1	5.6	4.7	3.8	2.8	0.65	0.43	0.32	0.26
	40	F	F	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	F	F	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
TP6503†	30	M	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	35	M	F	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	40	M	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	F	F	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
TP6504†	30	M	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	35	M	M	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	40	M	F	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	M	F	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
TP6505†	30	M	M	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58
	35	M	M	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64
	40	M	M	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
	50	M	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
TP6506†	30	C	M	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71
	35	C	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
	40	M	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82
	50	M	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91
TP6508†	30	C	M	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94
	35	C	M	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0
	40	C	M	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1
	50	M	M	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2
TP6510† TP8010† TP11010†	30	C	M	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2
	35	C	M	0.94	120	70	56	47	35	28	23	18.6	14.0	3.2	2.1	1.6	1.3
	40	C	M	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4
	50	M	M	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5
TP6515† TP8015† TP11015†	30	VC	C	1.30	166	97	77	64	48	39	32	26	19.3	4.4	2.9	2.2	1.8
	35	C	C	1.40	179	104	83	69	52	42	35	28	21	4.8	3.2	2.4	1.9
	40	C	C	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0
	50	C	M	1.68	215	125	100	83	62	50	42	33	25	5.7	3.8	2.9	2.3
TP6520† TP8020† TP11020†	30	VC	VC	1.73	221	128	103	86	64	51	43	34	26	5.9	3.9	2.9	2.4
	35	C	VC	1.87	239	139	111	93	69	56	46	37	28	6.4	4.2	3.2	2.5
	40	C	C	2.00	256	149	119	99	74	59	50	40	30	6.8	4.5	3.4	2.7
	50	C	C	2.24	287	166	133	111	83	67	55	44	33	7.6	5.1	3.8	3.0
60	C	C	2.45	314	182	146	121	91	73	61	49	36	8.3	5.6	4.2	3.3	

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 70°F. 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.



BROADCAST NOZZLES

Typical Applications

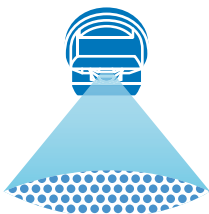
HERBICIDE	FUNGICIDE	INSECTICIDE	FERTILIZER	DRIFT CONTROL	PWM APPROVED	
SOIL APPLIED	SYSTEMIC	SYSTEMIC	BROADCAST			
VERY GOOD	EXCELLENT	EXCELLENT	EXCELLENT	GOOD		
CONTACT						
EXCELLENT						
SYSTEMIC						
EXCELLENT						



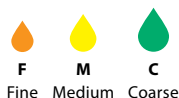
FEATURES

- 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



OPTIMUM SPRAY HEIGHT

 ANGLE	 20" SPACING
	HEIGHT
80°	30"
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

- VS** STAINLESS STEEL
- VP** POLYMER

HOW TO ORDER

Stainless Steel with VisiFlo color-coding
D G 8 0 0 2 V S

Tip 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



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
		80°	110°			GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
DG80015† DG110015 (100)	30	M	M	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18
	35	M	M	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	40	F	M	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20
	50	F	M	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	60	F	F	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
DG8002† DG11002 (50)	30	C	C	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	35	M	C	0.19	24	14.1	11.3	9.4	7.1	5.6	4.7	3.8	2.8	0.65	0.43	0.32	0.26
	40	M	M	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	M	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	60	M	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33
DG8003† DG11003 (50)	30	C	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	35	M	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	40	M	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	M	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
	60	M	M	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
DG8004† DG11004 (50)	30	C	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	35	M	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	40	M	M	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	M	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
	60	M	M	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67
DG8005† DG11005 (50)	30	C	C	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58
	35	C	C	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.1	0.80	0.64
	40	C	C	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
	50	M	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
	60	M	M	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

†Available in VisiFlo stainless steel only.





BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
GOOD
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



FUNGICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



INSECTICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



DRIFT CONTROL
VERY GOOD



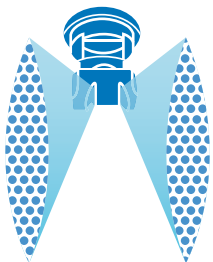
PWM APPROVED



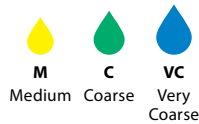
FEATURES

- 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*-CEL.R. See page 118 for additional information.

SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

 ANGLE 110°	20" SPACING HEIGHT 20"
--------------------------	--

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



HOW TO ORDER

Polymer with VisiFlo color-coding

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*

T T J 6 0 - 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.



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROPSIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
TTJ60-11002 (100)	20	C	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	30	C	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	40	M	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	60	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33
	70	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	80	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
90	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41	
TTJ60-110025 (100)	20	VC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
	30	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	40	M	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34
	50	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	60	M	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42
	70	M	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45
	80	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
90	M	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52	
TTJ60-11003 (100)	20	VC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29
	30	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	40	C	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
	60	M	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	70	M	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	80	M	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
90	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61	
TTJ60-11004 (50)	20	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	30	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	40	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
	60	M	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67
	70	M	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72
	80	M	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
90	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82	
TTJ60-11005 (50)	20	VC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	30	C	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58
	40	C	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
	50	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
	60	M	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83
	70	M	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90
	80	M	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97
90	M	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0	
TTJ60-11006 (50)	20	VC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
	30	C	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71
	40	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82
	50	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91
	60	M	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99
	70	M	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1
	80	M	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2
90	M	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2	
TTJ60-11008 (50)	20	VC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
	30	C	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94
	40	C	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.09
	50	C	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2
	60	M	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3
	70	M	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4
	80	M	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5
90	M	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6	
TTJ60-11010 (50)	20	VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97
	30	C	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2
	40	C	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4
	50	C	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5
	60	M	1.22	156	91	72	60	45	36	30	24	18.1	4.1	2.8	2.1	1.7
	70	M	1.32	169	98	78	65	49	39	33	26	19.6	4.5	3.0	2.2	1.8
	80	M	1.41	180	105	84	70	52	42	35	28	21	4.8	3.2	2.4	1.9
90	M	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0	

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.



BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
CONTACT
VERY GOOD
SYSTEMIC
EXCELLENT



FUNGICIDE
CONTACT
GOOD
SYSTEMIC
EXCELLENT



INSECTICIDE
CONTACT
GOOD
SYSTEMIC
EXCELLENT



DRIFT CONTROL
EXCELLENT



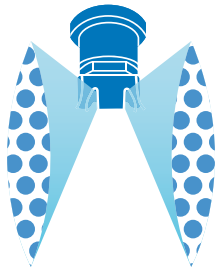
PWM APPROVED



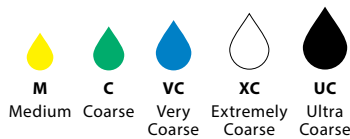
FEATURES

- 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.

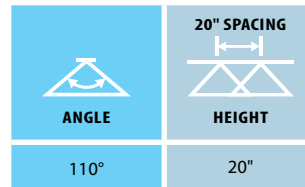
SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT



RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



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



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING															
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH				
AITTJ60-11002VP (100)	20	XC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19				
	30	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23				
	40	VC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27				
	50	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	60	C	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33				
	70	C	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	80	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	90	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
AITTJ60-110025VP (100)	20	XC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24				
	30	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30				
	40	VC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34				
	50	VC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	60	C	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42				
	70	C	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45				
	80	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	90	C	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52				
AITTJ60-11003VP (50)	20	XC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29				
	30	XC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35				
	40	VC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41				
	50	VC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46				
	60	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50				
	70	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	80	C	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	90	C	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
AITTJ60-11004VP (50)	20	XC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38				
	30	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	40	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54				
	50	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61				
	60	C	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67				
	70	C	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72				
	80	C	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	90	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
AITTJ60-11005VP (50)	20	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48				
	30	XC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58				
	40	VC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68				
	50	VC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76				
	60	VC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83				
	70	C	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90				
	80	C	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	90	C	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0				
AITTJ60-11006VP (50)	20	UC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57				
	30	XC	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71				
	40	VC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82				
	50	VC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91				
	60	VC	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99				
	70	C	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1				
	80	C	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.4	1.2				
	90	C	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2				
AITTJ60-11008VP (50)	20	UC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78				
	30	XC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94				
	40	XC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.09				
	50	XC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2				
	60	VC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3				
	70	VC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4				
	80	VC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5				
	90	VC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6				
AITTJ60-11010VP (50)	20	UC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97				
	30	XC	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2				
	40	XC	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4				
	50	XC	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5				
	60	VC	1.22	156	91	72	60	45	36	30	24	18.1	4.1	2.8	2.1	1.7				
	70	VC	1.32	169	98	78	65	49	39	33	26	19.6	4.5	3.0	2.2	1.8				
	80	VC	1.41	180	105	84	70	52	42	35	28	21	4.8	3.2	2.4	1.9				
	90	VC	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0				
AITTJ60-11015VP (50)	20	UC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4				
	30	XC	1.30	166	97	77	64	48	39	32	26	19.3	4.4	2.9	2.2	1.8				
	40	XC	1.50	192	111	89	74	56	45	37	30	22	5.1	3.4	2.6	2.0				
	50	XC	1.68	215	125	100	83	62	50	42	33	25	5.7	3.8	2.9	2.3				
	60	VC	1.84	236	137	109	91	68	55	46	36	27	6.3	4.2	3.1	2.5				
	70	VC	1.98	253	147	118	98	74	59	49	39	29	6.7	4.5	3.4	2.7				
	80	VC	2.12	271	157	126	105	79	63	52	42	31	7.2	4.8	3.6	2.9				
	90	VC	2.25	288	167	134	111	84	67	56	45	33	7.7	5.1	3.8	3.1				

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

Typical Applications



FUNGICIDE
CONTACT
EXCELLENT
SYSTEMIC
VERY GOOD



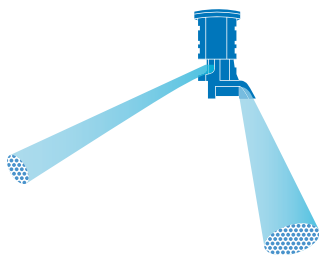
DRIFT CONTROL
VERY GOOD



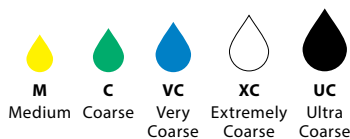
FEATURES

- 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



OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
12"	20"

RECOMMENDED PRESSURE RANGE



20-90 PSI

MATERIALS AVAILABLE



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.

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
AI3070-015VP (100)	20	XC	0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15
	30	VC	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18
	40	VC	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20
	50	C	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	60	C	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
	70	M	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	80	M	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29
90	M	0.23	29	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.4	0.78	0.52	0.39	0.31	
AI3070-02VP (100)	20	XC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	30	VC	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	40	VC	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	C	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	60	C	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33
	70	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	80	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
90	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41	
AI3070-025VP (100)	20	XC	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
	30	VC	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	40	VC	0.25	32	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34
	50	C	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	60	C	0.31	40	23	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.1	0.70	0.53	0.42
	70	C	0.33	42	25	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.1	0.75	0.56	0.45
	80	M	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
90	M	0.38	49	28	23	18.8	14.1	11.3	9.4	7.5	5.6	1.3	0.86	0.65	0.52	
AI3070-03VP (50)	20	XC	0.21	27	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.71	0.48	0.36	0.29
	30	VC	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	40	VC	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	VC	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
	60	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	70	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	80	C	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
90	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61	
AI3070-04VP (50)	20	XC	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	30	XC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	40	VC	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	VC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
	60	C	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67
	70	C	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	1.8	1.2	0.90	0.72
	80	C	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
90	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82	
AI3070-05VP (50)	20	UC	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	30	XC	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58
	40	VC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
	50	VC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
	60	VC	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.0	0.83
	70	C	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90
	80	C	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97
90	C	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0	

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.





BROADCAST NOZZLES

Typical Applications



HERBICIDE
CONTACT
EXCELLENT



FUNGICIDE
CONTACT
EXCELLENT



INSECTICIDE
CONTACT
EXCELLENT



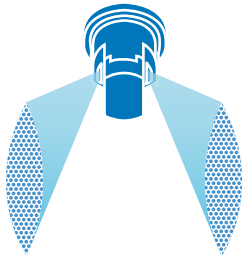
PWM
APPROVED



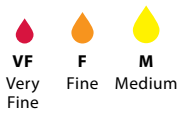
FEATURES

- 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



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
65°	35"
80°	30"
110°	20"

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



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



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING													
						GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.					
						80°	110°	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
TJ60-6501 TJ60-8001 (100)	30	F		0.087	11	6.5	5.2	4.3	3.2	2.6	2.2	1.7	1.3	0.30	0.20	0.15	0.12		
	35	F		0.094	12	7.0	5.6	4.7	3.5	2.8	2.3	1.9	1.4	0.32	0.21	0.16	0.13		
	40	F		0.10	13	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.34	0.23	0.17	0.14		
	50	VF		0.11	14	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.37	0.25	0.19	0.15		
	60	VF		0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16		
TJ60-650134 (100)	30			0.12	15	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.41	0.27	0.20	0.16		
	35			0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18		
	40			0.134	17	9.9	8.0	6.6	5.0	4.0	3.3	2.7	2.0	0.46	0.30	0.23	0.18		
	50			0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20		
	60			0.16	20	11.9	9.5	7.9	5.9	4.8	4.0	3.2	2.4	0.54	0.36	0.27	0.22		
TJ60-6502 TJ60-8002 TJ60-11002 (100)	30	F	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23		
	35	F	F	0.19	24	14.1	11.3	9.4	7.1	5.6	4.7	3.8	2.8	0.65	0.43	0.32	0.26		
	40	F	F	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27		
	50	F	F	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30		
	60	F	F	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33		
TJ60-6503 TJ60-8003 TJ60-11003 (100)	30	F	F	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35		
	35	F	F	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38		
	40	F	F	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41		
	50	F	F	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46		
	60	F	F	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50		
TJ60-6504 TJ60-8004 TJ60-11004 (50)	30	F	F	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48		
	35	F	F	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50		
	40	F	F	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54		
	50	F	F	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61		
	60	F	F	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67		
TJ60-8005 TJ60-11005 (50)	30	M	M	0.43	55	32	26	21	16.0	12.8	10.6	8.5	6.4	1.5	0.97	0.73	0.58		
	35	M	M	0.47	60	35	28	23	17.4	14.0	11.6	9.3	7.0	1.6	1.07	0.80	0.64		
	40	M	M	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.13	0.85	0.68		
	50	M	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76		
	60	F	F	0.61	78	45	36	30	23	18.1	15.1	12.1	9.1	2.1	1.4	1.04	0.83		
TJ60-6506 TJ60-8006 TJ60-11006 (50)	30	M	M	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71		
	35	M	M	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76		
	40	M	M	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82		
	50	M	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91		
	60	M	M	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99		
TJ60-6508 TJ60-8008 TJ60-11008 (50)	30	M	M	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94		
	35	M	M	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0		
	40	M	M	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1		
	50	M	M	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2		
	60	M	M	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3		
TJ60-8010 TJ60-11010 (50)	30	M	M	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2		
	35	M	M	0.94	120	70	56	47	35	28	23	18.6	14.0	3.2	2.1	1.6	1.3		
	40	M	M	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4		
	50	M	M	1.12	143	83	67	55	42	33	28	22	16.6	3.8	2.5	1.9	1.5		
	60	M	M	1.22	156	91	72	60	45	36	30	24	18.1	4.1	2.8	2.1	1.7		

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.



Typical Applications



HERBICIDE
SOIL APPLIED
VERY GOOD
CONTACT
VERY GOOD
SYSTEMIC
VERY GOOD



FUNGICIDE
CONTACT
VERY GOOD
SYSTEMIC
EXCELLENT



INSECTICIDE
CONTACT
VERY GOOD
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
GOOD



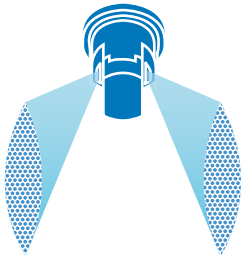
DRIFT CONTROL
GOOD



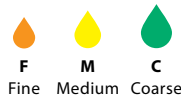
FEATURES

- 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



OPTIMUM SPRAY HEIGHT

ANGLE	HEIGHT
110°	20°

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



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

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING											
					GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
DGTJ60-110015 (100)	30	M	0.13	17	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.29	0.22	0.18
	35	M	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
	40	F	0.15	19	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20
	50	F	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	60	F	0.18	23	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.24
DGTJ60-11002 (100)	30	M	0.17	22	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23
	35	M	0.19	24	14.1	11.3	9.4	7.1	5.6	4.7	3.8	2.8	0.65	0.43	0.32	0.26
	40	M	0.20	26	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27
	50	M	0.22	28	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.37	0.30
	60	M	0.24	31	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.54	0.41	0.33
DGTJ60-11003 (100)	30	M	0.26	33	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.88	0.59	0.44	0.35
	35	M	0.28	36	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.63	0.48	0.38
	40	M	0.30	38	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.0	0.68	0.51	0.41
	50	M	0.34	44	25	20	16.8	12.6	10.1	8.4	6.7	5.0	1.2	0.77	0.58	0.46
	60	M	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
DGTJ60-11004 (50)	30	C	0.35	45	26	21	17.3	13.0	10.4	8.7	6.9	5.2	1.2	0.79	0.60	0.48
	35	C	0.37	47	27	22	18.3	13.7	11.0	9.2	7.3	5.5	1.3	0.84	0.63	0.50
	40	C	0.40	51	30	24	19.8	14.9	11.9	9.9	7.9	5.9	1.4	0.91	0.68	0.54
	50	M	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
	60	M	0.49	63	36	29	24	18.2	14.6	12.1	9.7	7.3	1.7	1.1	0.83	0.67
DGTJ60-11006 (50)	30	C	0.52	67	39	31	26	19.3	15.4	12.9	10.3	7.7	1.8	1.2	0.88	0.71
	35	C	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	1.9	1.3	0.95	0.76
	40	C	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82
	50	M	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	2.3	1.5	1.1	0.91
	60	M	0.73	93	54	43	36	27	22	18.1	14.5	10.8	2.5	1.7	1.2	0.99
DGTJ60-11008 (50)	30	C	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94
	35	C	0.75	96	56	45	37	28	22	18.6	14.9	11.1	2.6	1.7	1.3	1.0
	40	C	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1
	50	M	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2
	60	M	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.



Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
VERY GOOD



FERTILIZER
BROADCAST
VERY GOOD



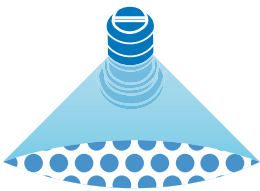
DRIFT CONTROL
EXCELLENT



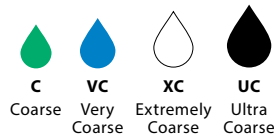
FEATURES

- 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



OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
24**	20"
30**	30"
39**	40"

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

RECOMMENDED PRESSURE RANGE



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

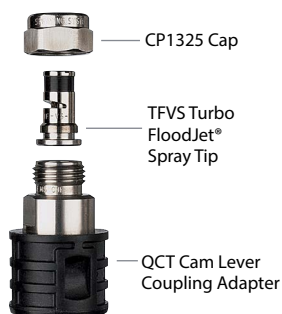
BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE		CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 40" SPRAY TIP SPACING								APPLICATION RATE FOR 20" SPRAY TIP SPACING			
		VS	VP			GALLONS PER ACRE (GPA)								TURF APPLICATION GALLONS PER 1000 SQ. FT.			
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
TF-12 (50)	10	UC	UC	0.20	26	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.68	0.45	0.34	0.27
	20	XC	XC	0.28	36	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.95	0.63	0.48	0.38
	30	VC	VC	0.35	45	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	1.2	0.79	0.60	0.48
	40	VC	C	0.40	51	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	1.4	0.91	0.68	0.54
TF-12.5 (50)	10	UC	UC	0.25	32	9.3	7.4	6.2	4.6	3.7	3.1	2.5	1.9	0.85	0.57	0.43	0.34
	20	XC	XC	0.35	45	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	1.2	0.79	0.60	0.48
	30	VC	VC	0.43	55	16.0	12.8	10.6	8.0	6.4	5.3	4.3	3.2	1.5	0.97	0.73	0.58
	40	VC	C	0.50	64	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	1.7	1.1	0.85	0.68
TF-13 (50)	10	UC	UC	0.30	38	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	1.0	0.68	0.51	0.41
	20	XC	XC	0.42	54	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	1.4	0.95	0.71	0.57
	30	XC	VC	0.52	67	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	1.8	1.2	0.88	0.71
	40	VC	VC	0.60	77	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	2.0	1.4	1.0	0.82
TF-14 (50)	10	UC	UC	0.40	51	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	1.4	0.91	0.68	0.54
	20	UC	UC	0.57	73	21	16.9	14.1	10.6	8.5	7.1	5.6	4.2	1.9	1.3	0.97	0.78
	30	XC	XC	0.69	88	26	20	17.1	12.8	10.2	8.5	6.8	5.1	2.3	1.6	1.2	0.94
	40	VC	VC	0.80	102	30	24	19.8	14.9	11.9	9.9	7.9	5.9	2.7	1.8	1.4	1.1
TF-15	10	UC	UC	0.50	64	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	1.7	1.1	0.85	0.68
	20	UC	UC	0.71	91	26	21	17.6	13.2	10.5	8.8	7.0	5.3	2.4	1.6	1.2	0.97
	30	XC	XC	0.87	111	32	26	22	16.1	12.9	10.8	8.6	6.5	3.0	2.0	1.5	1.2
	40	VC	VC	1.00	128	37	30	25	18.6	14.9	12.4	9.9	7.4	3.4	2.3	1.7	1.4
TF-17.5	10	UC	UC	0.75	96	28	22	18.6	13.9	11.1	9.3	7.4	5.6	2.6	1.7	1.3	1.0
	20	UC	UC	1.06	136	39	31	26	19.7	15.7	13.1	10.5	7.9	3.6	2.4	1.8	1.4
	30	XC	XC	1.30	166	48	39	32	24	19.3	16.1	12.9	9.7	4.4	2.9	2.2	1.8
	40	VC	VC	1.50	192	56	45	37	28	22	18.6	14.9	11.1	5.1	3.4	2.6	2.0
TF-110	10	UC	UC	1.00	128	37	30	25	18.6	14.9	12.4	9.9	7.4	3.4	2.3	1.7	1.4
	20	UC	UC	1.41	180	52	42	35	26	21	17.4	14.0	10.5	4.8	3.2	2.4	1.9
	30	XC	XC	1.73	221	64	51	43	32	26	21	17.1	12.8	5.9	3.9	2.9	2.4
	40	VC	VC	2.00	256	74	59	50	37	30	25	19.8	14.9	6.8	4.5	3.4	2.7

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 70°F. 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 3/4" cam lever coupling.
- Corrosion-resistant stainless steel and polypropylene construction.
- Rated up to 100 PSI.
- Use QJT-NYB to retrofit to Quick TeeJet.



Quick Turbo FloodJet® WIDE ANGLE FLAT SPRAY

BROADCAST NOZZLES

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT

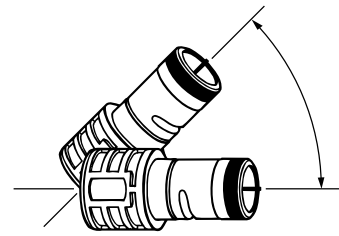


DRIFT
CONTROL
EXCELLENT



FEATURES

- Turbulence chamber creates a dramatic improvement in pattern uniformity.
- Pre-orifice design produces larger droplets for reduced drift.
- Large, round orifice reduces clogging.
- 1.26" diameter tip body fits into 3/4" cam lever coupling.
- Grooved side molding for automatic alignment.



Nozzle can be mounted between 0° and 45°

OPTIMUM SPRAY HEIGHT*

HEIGHT	SPACING
40"	40"
60"	60"

*When nozzle is mounted parallel to the ground.

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE

VS STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

Q C T F - V S 4 0

Tip Type	Material Code	Capacity Size



Quick Turbo FloodJet® WIDE ANGLE FLAT SPRAY

TIP PART NO.	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 60" SPRAY TIP SPACING (60" TYPICAL SPACING FOR LARGE CAPACITY NOZZLES)										
			4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH
QCTF-VS15	10	1.50	37	30	25	21	18.6	16.5	14.9	12.4	10.6	9.3	8.3
	20	2.12	52	42	35	30	26	23	21	17.5	15.0	13.1	11.7
	30	2.60	64	51	43	37	32	29	26	21	18.4	16.1	14.3
	40	3.00	74	59	50	42	37	33	30	25	21	18.6	16.5
QCTF-VS20	10	2.00	50	40	33	28	25	22	19.8	16.5	14.1	12.4	11.0
	20	2.83	70	56	47	40	35	31	28	23	20	17.5	15.6
	30	3.46	86	69	57	49	43	38	34	29	24	21	19.0
	40	4.00	99	79	66	57	50	44	40	33	28	25	22
QCTF-VS30	10	3.00	74	59	50	42	37	33	30	25	21	18.6	16.5
	20	4.24	105	84	70	60	52	47	42	35	30	26	23
	30	5.20	129	103	86	74	64	57	51	43	37	32	29
	40	6.00	149	119	99	85	74	66	59	50	42	37	33
QCTF-VS40	10	4.00	99	79	66	57	50	44	40	33	28	25	22
	20	5.66	140	112	93	80	70	62	56	47	40	35	31
	30	6.93	172	137	114	98	86	76	69	57	49	43	38
	40	8.00	198	158	132	113	99	88	79	66	57	50	44
QCTF-VS50	10	5.00	124	99	83	71	62	55	50	41	35	31	28
	20	7.07	175	140	117	100	87	78	70	58	50	44	39
	30	8.66	214	171	143	122	107	95	86	71	61	54	48
	40	10.00	248	198	165	141	124	110	99	83	71	62	55
QCTF-VS60	10	6.00	149	119	99	85	74	66	59	50	42	37	33
	20	8.49	210	168	140	120	105	93	84	70	60	53	47
	30	10.4	257	206	172	147	129	114	103	86	74	64	57
	40	12.0	297	238	198	170	149	132	119	99	85	74	66
QCTF-VS80	10	8.00	198	158	132	113	99	88	79	66	57	50	44
	20	11.3	280	224	186	160	140	124	112	93	80	70	62
	30	13.9	344	275	229	197	172	153	138	115	98	86	76
	40	16.0	396	317	264	226	198	176	158	132	113	99	88
QCTF-VS100	10	10.0	248	198	165	141	124	110	99	83	71	62	55
	20	14.1	349	279	233	199	174	155	140	116	100	87	78
	30	17.3	428	343	285	245	214	190	171	143	122	107	95
	40	20.0	495	396	330	283	248	220	198	165	141	124	110
QCTF-VS120	10	12.0	297	238	198	170	149	132	119	99	85	74	66
	20	17.0	421	337	281	240	210	187	168	140	120	105	94
	30	20.8	515	412	343	294	257	229	206	172	147	129	114
	40	24.0	594	475	396	339	297	264	238	198	170	149	132

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for useful formulas and other technical information.

FloodJet® WIDE ANGLE FLAT SPRAY

BROADCAST NOZZLES

RECOMMENDED PRESSURE RANGE



10-40 PSI

MATERIALS AVAILABLE

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



TK-VP FloodJet



TK-VS FloodJet

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 40" SPRAY TIP SPACING								
			4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	
1/8K-.50 TK-.50 (100)	10	0.050	—	—	—	—	—	—	—	—	—
	20	0.071	2.6	2.1	1.8	1.3	1.1	0.88	0.70	0.53	
	30	0.087	3.2	2.6	2.2	1.6	1.3	1.1	0.86	0.65	
	40	0.10	3.7	3.0	2.5	1.9	1.5	1.2	0.99	0.74	
1/8K-.75 TK-.75 (100)	10	0.075	2.8	2.2	1.9	1.4	1.1	0.93	0.74	0.56	
	20	0.11	4.1	3.3	2.7	2.0	1.6	1.4	1.1	0.82	
	30	0.13	4.8	3.9	3.2	2.4	1.9	1.6	1.3	0.97	
	40	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.5	1.1	
1/8K-1 TK-1 (100)	10	0.10	3.7	3.0	2.5	1.9	1.5	1.2	0.99	0.74	
	20	0.14	5.2	4.2	3.5	2.6	2.1	1.7	1.4	1.0	
	30	0.17	6.3	5.0	4.2	3.2	2.5	2.1	1.7	1.3	
	40	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	
1/8K-1.5 TK-1.5 (50)	10	0.15	5.6	4.5	3.7	2.8	2.2	1.9	1.5	1.1	
	20	0.21	7.8	6.2	5.2	3.9	3.1	2.6	2.1	1.6	
	30	0.26	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	
	40	0.30	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	
[1/8K, 1/4K, TK]-2 TK-2 (50)	10	0.20	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	
	20	0.28	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	
	30	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	
	40	0.40	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	
[1/8K, 1/4K, TK]-2.5 TK-2.5 (50)	10	0.25	9.3	7.4	6.2	4.6	3.7	3.1	2.5	1.9	
	20	0.35	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	
	30	0.43	16.0	12.8	10.6	8.0	6.4	5.3	4.3	3.2	
	40	0.50	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	
[1/8K, 1/4K, TK]-3 [TK]-3 (50)	10	0.30	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	
	20	0.42	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	
	30	0.52	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	
	40	0.60	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	
[1/8K, TK]-4 (50) TK-4 (50)	10	0.40	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	
	20	0.57	21	16.9	14.1	10.6	8.5	7.1	5.6	4.2	
	30	0.69	26	20	17.1	12.8	10.2	8.5	6.8	5.1	
	40	0.80	30	24	19.8	14.9	11.9	9.9	7.9	5.9	
[1/8K, 1/4K, TK]-5 [TK]-5 (50)	10	0.50	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	
	20	0.71	26	21	17.6	13.2	10.5	8.8	7.0	5.3	
	30	0.87	32	26	22	16.1	12.9	10.8	8.6	6.5	
	40	1.00	37	30	25	18.6	14.9	12.4	9.9	7.4	
[1/8K, 1/4K, TK]-7.5 TK-7.5 (50)	10	0.75	28	22	18.6	13.9	11.1	9.3	7.4	5.6	
	20	1.06	39	31	26	19.7	15.7	13.1	10.5	7.9	
	30	1.30	48	39	32	24	19.3	16.1	12.9	9.7	
	40	1.50	56	45	37	28	22	18.6	14.9	11.1	
[1/8K, 1/4K, TK]-10 TK-10 (50)	10	1.00	37	30	25	18.6	14.9	12.4	9.9	7.4	
	20	1.41	52	42	35	26	21	17.4	14.0	10.5	
	30	1.73	64	51	43	32	26	21	17.1	12.8	
	40	2.00	74	59	50	37	30	25	19.8	14.9	
[1/8K, 1/4K]-12 TK-12	10	1.20	45	36	30	22	17.8	14.9	11.9	8.9	
	20	1.70	63	50	42	32	25	21	16.8	12.6	
	30	2.08	77	62	51	39	31	26	21	15.4	
	40	2.40	89	71	59	45	36	30	24	17.8	
[1/8K, 1/4K]-15 TK-15	10	1.50	56	45	37	28	22	18.6	14.9	11.1	
	20	2.12	79	63	52	39	31	26	21	15.7	
	30	2.60	97	77	64	48	39	32	26	19.3	
	40	3.00	111	89	74	56	45	37	30	22	
[1/8K, 1/4K]-18 TK-18	10	1.80	67	53	45	33	27	22	17.8	13.4	
	20	2.55	95	76	63	47	38	32	25	19	
	30	3.12	116	93	77	58	46	39	31	23	
	40	3.60	134	107	89	67	53	45	36	27	
[1/8K, 1/4K]-20 TK-20 QCK-20	10	2.00	74	59	50	37	30	25	19.8	14.9	
	20	2.83	105	84	70	53	42	35	28	21	
	30	3.46	128	103	86	64	51	43	34	26	
	40	4.00	149	119	99	74	59	50	40	30	
1/4K-22	10	2.20	82	65	54	41	33	27	22	16.3	
	20	3.11	115	92	77	58	46	38	31	23	
	30	3.81	141	113	94	71	57	47	38	28	
	40	4.40	163	131	109	82	65	54	44	33	
1/4K-24	10	2.40	89	71	59	45	36	30	24	17.8	
	20	3.39	126	101	84	63	50	42	34	25	
	30	4.16	154	124	103	77	62	51	41	31	
	40	4.80	178	143	119	89	71	59	48	36	



(B)1/4K FloodJet (1/2" - 1" NPT)

QCK Quick FloodJet

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

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. 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

TIP PART NO.	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 60" SPRAY TIP SPACING							
			4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH
1/4K-27	10	2.70	67	53	45	33	27	22	17.8	13.4
	20	3.82	95	76	63	47	38	32	25	18.9
	30	4.68	116	93	77	58	46	39	31	23
	40	5.40	134	107	89	67	53	45	36	27
3/8K-30 TK-30	10	3.00	74	59	50	37	30	25	19.8	14.9
	20	4.24	105	84	70	52	42	35	28	21
	30	5.20	129	103	86	64	51	43	34	26
	40	6.00	149	119	99	74	59	50	40	30
QCK-30	10	3.50	87	69	58	43	35	29	23	17.3
	20	4.95	123	98	82	61	49	41	33	25
	30	6.06	150	120	100	75	60	50	40	30
	40	7.00	173	139	116	87	69	58	46	35
3/8K-35	10	4.00	99	79	66	50	40	33	26	19.8
	20	5.66	140	112	93	70	56	47	37	28
	30	6.93	172	137	114	86	69	57	46	34
	40	8.00	198	158	132	99	79	66	53	40
[3/8K, 1/2K]-40 QCK-40	10	4.50	111	89	74	56	45	37	30	22
	20	6.36	157	126	105	79	63	52	42	31
	30	7.79	193	154	129	96	77	64	51	39
	40	9.00	223	178	149	111	89	74	59	45
1/2K-50	10	5.00	124	99	83	62	50	41	33	25
	20	7.07	175	140	117	87	70	58	47	35
	30	8.66	214	171	143	107	86	71	57	43
	40	10.0	248	198	165	124	99	83	66	50
QCK-50	10	6.00	149	119	99	74	59	50	40	30
	20	8.49	210	168	140	105	84	70	56	42
	30	10.4	257	206	171	129	103	86	69	51
	40	12.0	297	238	198	149	119	99	79	59
1/2K-60	10	7.00	173	139	116	87	69	58	46	35
	20	9.90	245	196	163	123	98	82	65	49
	30	12.1	300	240	200	150	120	100	80	60
	40	14.0	347	277	231	173	139	116	92	69
[1/2K, 3/4K]-80	10	8.00	198	158	132	99	79	66	53	40
	20	11.3	280	224	186	140	112	93	75	56
	30	13.9	344	275	229	172	138	115	92	69
	40	16.0	396	317	264	198	158	132	106	79
QCK-80	10	9.00	223	178	149	111	89	74	59	45
	20	12.7	314	251	210	157	126	105	84	63
	30	15.6	386	309	257	193	154	129	103	77
	40	18.0	446	356	297	223	178	149	119	89
[1/2K, 3/4K]-90	10	10.0	248	198	165	124	99	83	66	50
	20	14.1	349	279	233	174	140	116	93	70
	30	17.3	428	343	285	214	171	143	114	86
	40	20.0	495	396	330	248	198	165	132	99
QCK-100	10	11.0	272	218	182	136	109	91	73	54
	20	15.6	386	309	257	193	154	129	103	77
	30	19.1	473	378	315	236	189	158	126	95
	40	22.0	545	436	363	272	218	182	145	109
[1/2K, 3/4K]-120	10	12.0	297	238	198	149	119	99	79	59
	20	17.0	421	337	281	210	168	140	112	84
	30	20.8	515	412	343	257	206	172	137	103
	40	24.0	594	475	396	297	238	198	158	119
QCK-120	10	14.0	347	277	231	173	139	116	92	69
	20	19.8	490	392	327	245	196	163	131	98
	30	24.2	599	479	399	299	240	200	160	120
	40	28.0	693	554	462	347	277	231	185	139
3/4K-140	10	15.0	371	297	248	186	149	124	99	74
	20	21.2	525	420	350	262	210	175	140	105
	30	26.0	644	515	429	322	257	215	172	129
	40	30.0	743	594	495	371	297	248	198	149
QCK-150	10	16.0	396	317	264	198	158	132	106	79
	20	22.6	559	447	373	280	224	186	149	112
	30	27.7	686	548	457	343	274	229	183	137
	40	32.0	792	634	528	396	317	264	211	158
3/4K-160	10	18.0	446	356	297	223	178	149	119	89
	20	25.5	631	505	421	316	252	210	168	126
	30	31.2	772	618	515	386	309	257	206	154
	40	36.0	891	713	594	446	356	297	238	178
QCK-180	10	21.0	520	416	347	260	208	173	139	104
	20	29.7	735	588	490	368	294	245	196	147
	30	36.4	901	721	601	450	360	300	240	180
	40	42.0	1040	832	693	520	416	347	277	208
3/4K-210	10	21.0	520	416	347	260	208	173	139	104
	20	29.7	735	588	490	368	294	245	196	147
	30	36.4	901	721	601	450	360	300	240	180
	40	42.0	1040	832	693	520	416	347	277	208
QCK-210	10	21.0	520	416	347	260	208	173	139	104
	20	29.7	735	588	490	368	294	245	196	147
	30	36.4	901	721	601	450	360	300	240	180
	40	42.0	1040	832	693	520	416	347	277	208

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. 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.

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT



DRIFT CONTROL
EXCELLENT



FEATURES

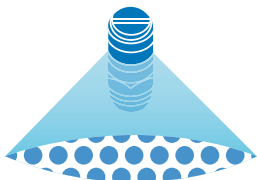
- Very large droplets.
- More precise flow and distribution pattern.
- Large orifice reduces clogging.
- 1/4TTJ(VS) is available in seven VisiFlo® capacities (02 to 15) and 1/4TTJ(VP) is available in four VisiFlo capacities (06 to 15).

QJ4676-90-1/4-NYR

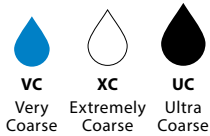
- 90° fitting attaches to Quick TeeJet bodies—1/4" female threaded outlet.
- Simple installation of TurfJet nozzles on vertical nozzle bodies.
- Nylon construction.



SPRAY PATTERN



DROPLET SIZE CLASSIFICATION



OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
24"*	20"
30"*	30"
39"*	40"

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

RECOMMENDED PRESSURE RANGE



MATERIALS AVAILABLE



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)	PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ/MIN	APPLICATION RATE FOR 40" SPRAY NOZZLE SPACING								APPLICATION RATE FOR 20" SPRAY TIP SPACING			
					GALLONS PER ACRE (GPA)								GALLONS PER 1000 SQ. FT.			
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
1/4TTJ02 (50)	25	UC	0.16	20	5.9	4.8	4.0	3.0	2.4	2.0	1.6	1.2	0.54	0.36	0.27	0.22
	30	XC	0.17	22	6.3	5.0	4.2	3.2	2.5	2.1	1.7	1.3	0.58	0.39	0.29	0.23
	40	XC	0.20	26	7.4	5.9	5.0	3.7	3.0	2.5	2.0	1.5	0.68	0.45	0.34	0.27
	50	VC	0.22	28	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.75	0.50	0.37	0.30
	60	VC	0.24	31	8.9	7.1	5.9	4.5	3.6	3.0	2.4	1.8	0.82	0.54	0.41	0.33
1/4TTJ04 (50)	25	UC	0.32	41	11.9	9.5	7.9	5.9	4.8	4.0	3.2	2.4	1.1	0.73	0.54	0.44
	30	UC	0.35	45	13.0	10.4	8.7	6.5	5.2	4.3	3.5	2.6	1.2	0.79	0.60	0.48
	40	UC	0.40	51	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	1.4	0.91	0.68	0.54
	50	UC	0.45	58	16.7	13.4	11.1	8.4	6.7	5.6	4.5	3.3	1.5	1.0	0.77	0.61
	60	UC	0.49	63	18.2	14.6	12.1	9.1	7.3	6.1	4.9	3.6	1.7	1.1	0.83	0.67
1/4TTJ05 (50)	25	UC	0.40	51	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	1.4	0.91	0.68	0.54
	30	UC	0.43	55	16.0	12.8	10.6	8.0	6.4	5.3	4.3	3.2	1.5	0.97	0.73	0.58
	40	UC	0.50	64	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	1.7	1.1	0.85	0.68
	50	UC	0.56	72	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2	1.9	1.3	0.95	0.76
	60	UC	0.61	78	23	18.1	15.1	11.3	9.1	7.5	6.0	4.5	2.1	1.4	1.0	0.83
1/4TTJ06 (50)	25	UC	0.47	60	17.4	14.0	11.6	8.7	7.0	5.8	4.7	3.5	1.6	1.1	0.80	0.64
	30	UC	0.52	67	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	1.8	1.2	0.88	0.71
	40	UC	0.60	77	22	17.8	14.9	11.1	8.9	7.4	5.9	4.5	2.0	1.4	1.0	0.82
	50	UC	0.67	86	25	19.9	16.6	12.4	9.9	8.3	6.6	5.0	2.3	1.5	1.1	0.91
	60	UC	0.73	93	27	22	18.1	13.6	10.8	9.0	7.2	5.4	2.5	1.7	1.2	0.99
1/4TTJ08	25	UC	0.63	81	23	18.7	15.6	11.7	9.4	7.8	6.2	4.7	2.1	1.4	1.1	0.86
	30	UC	0.69	88	26	20	17.1	12.8	10.2	8.5	6.8	5.1	2.3	1.6	1.2	0.94
	40	UC	0.80	102	30	24	19.8	14.9	11.9	9.9	7.9	5.9	2.7	1.8	1.4	1.1
	50	UC	0.89	114	33	26	22	16.5	13.2	11.0	8.8	6.6	3.0	2.0	1.5	1.2
	60	UC	0.98	125	36	29	24	18.2	14.6	12.1	9.7	7.3	3.3	2.2	1.7	1.3
1/4TTJ10	25	UC	0.79	101	29	23	19.6	14.7	11.7	9.8	7.8	5.9	2.7	1.8	1.3	1.1
	30	UC	0.87	111	32	26	22	16.1	12.9	10.8	8.6	6.5	3.0	2.0	1.5	1.2
	40	UC	1.00	128	37	30	25	18.6	14.9	12.4	9.9	7.4	3.4	2.3	1.7	1.4
	50	UC	1.12	143	42	33	28	21	16.6	13.9	11.1	8.3	3.8	2.5	1.9	1.5
	60	UC	1.22	156	45	36	30	23	18.1	15.1	12.1	9.1	4.1	2.8	2.1	1.7
1/4TTJ15	25	UC	1.19	152	44	35	29	22	17.7	14.7	11.8	8.8	4.0	2.7	2.0	1.6
	30	UC	1.30	166	48	39	32	24	19.3	16.1	12.9	9.7	4.4	2.9	2.2	1.8
	40	UC	1.50	192	56	45	37	28	22	18.6	14.9	11.1	5.1	3.4	2.6	2.0
	50	UC	1.68	215	62	50	42	31	25	21	16.6	12.5	5.7	3.8	2.9	2.3
	60	UC	1.84	236	68	55	46	34	27	23	18.2	13.7	6.3	4.2	3.1	2.5
75	UC	2.05	262	76	61	51	38	30	25	20	15.2	7.0	4.6	3.5	2.8	

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 70°F. See technical information (pages 179–202) for droplet size classification, useful formulas and other technical information.

Typical Applications



HERBICIDE
SOIL APPLIED
EXCELLENT
SYSTEMIC
EXCELLENT



FUNGICIDE
SYSTEMIC
EXCELLENT



INSECTICIDE
SYSTEMIC
EXCELLENT



FERTILIZER
BROADCAST
EXCELLENT

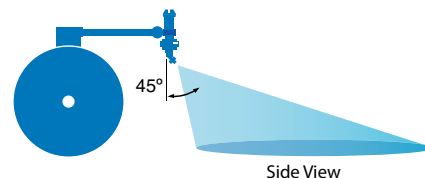


DRIFT CONTROL
VERY GOOD

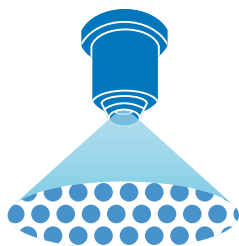


FEATURES

- Large droplets to reduce drift.
- Wide spray angle up to 120° allows use on 40" spacing.
- Can be used with 114445A*-CEL R for Quick TeeJet® connection. Reference page 118 for more information.



SPRAY PATTERN



OPTIMUM SPRAY HEIGHT

HEIGHT	SPACING
24**	20"
30**	30"
39**	40"

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



15–40 PSI

MATERIALS AVAILABLE

VS

STAINLESS STEEL

HOW TO ORDER

Stainless Steel with VisiFlo® color-coding

F L - 5 V S

Tip Capacity Material
Type Size Code

Celcon with Stainless Steel vane and VisiFlo color-coding

F L - 5 V C

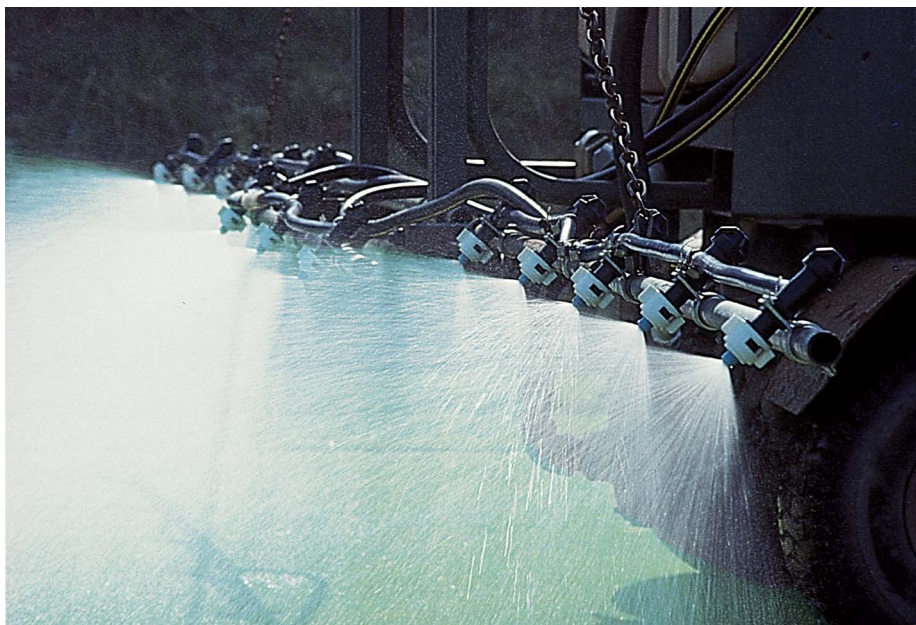
Tip Capacity Material
Type Size Code

FullJet® WIDE ANGLE FULL CONE SPRAY

BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 40" SPRAY TIP SPACING							APPLICATION RATE FOR 20" SPRAY TIP SPACING			
				GALLONS PER ACRE (GPA)							TURF APPLICATION GALLONS PER 1000 SQ. FT.			
				4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	2 MPH	3 MPH	4 MPH	5 MPH
FL-5	15	0.34	44	16.8	12.6	10.1	8.4	7.2	6.3	5.0	1.2	0.77	0.58	0.46
	20	0.38	49	18.8	14.1	11.3	9.4	8.1	7.1	5.6	1.3	0.86	0.65	0.52
	30	0.46	59	23	17.1	13.7	11.4	9.8	8.5	6.8	1.6	1.0	0.78	0.63
	40	0.50	64	25	18.6	14.9	12.4	10.6	9.3	7.4	1.7	1.1	0.85	0.68
FL-6.5	15	0.42	54	21	15.6	12.5	10.4	8.9	7.8	6.2	1.4	0.95	0.71	0.57
	20	0.48	61	24	17.8	14.3	11.9	10.2	8.9	7.1	1.6	1.1	0.82	0.65
	30	0.57	73	28	21	16.9	14.1	12.1	10.6	8.5	1.9	1.3	0.97	0.78
	40	0.65	83	32	24	19.3	16.1	13.8	12.1	9.7	2.2	1.5	1.1	0.88
FL-8	15	0.51	65	25	18.9	15.1	12.6	10.8	9.5	7.6	1.7	1.2	0.87	0.69
	20	0.58	74	29	22	17.2	14.4	12.3	10.8	8.6	2.0	1.3	0.99	0.79
	30	0.70	90	35	26	21	17.3	14.9	13.0	10.4	2.4	1.6	1.2	0.95
	40	0.80	102	40	30	24	19.8	17.0	14.9	11.9	2.7	1.8	1.4	1.1
FL-10	15	0.67	86	33	25	19.9	16.6	14.2	12.4	9.9	2.3	1.5	1.1	0.91
	20	0.76	97	38	28	23	18.8	16.1	14.1	11.3	2.6	1.7	1.3	1.0
	30	0.91	116	45	34	27	23	19.3	16.9	13.5	3.1	2.1	1.5	1.2
	40	1.00	128	50	37	30	25	21	18.6	14.9	3.4	2.3	1.7	1.4
FL-15	15	0.97	124	48	36	29	24	21	18.0	14.4	3.3	2.2	1.6	1.3
	20	1.11	142	55	41	33	27	24	21	16	3.8	2.5	1.9	1.5
	30	1.32	169	65	49	39	33	28	25	20	4.5	3.0	2.2	1.8
	40	1.50	192	74	56	45	37	32	28	22	5.1	3.4	2.6	2.0

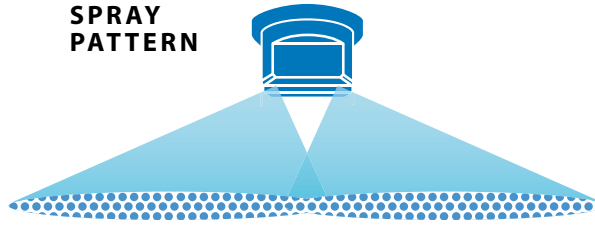
Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for useful formulas and other technical information.



150° SERIES STAINLESS STEEL AND BRASS

Suggested for post-directed application with hose drops.

SPRAY PATTERN



TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	APPLICATION RATE FOR 20" SPRAY TIP SPACING										
			GALLONS PER ACRE (GPA)										
			4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH
TQ150-01-SS (100)	20	0.071	5.3	4.2	3.5	3.0	2.6	2.3	2.1	1.8	1.5	1.3	1.2
	25	0.079	5.9	4.7	3.9	3.4	2.9	2.6	2.3	2.0	1.7	1.5	1.3
	30	0.087	6.5	5.2	4.3	3.7	3.2	2.9	2.6	2.2	1.8	1.6	1.4
	40	0.10	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.5	2.1	1.9	1.7
	50	0.11	8.2	6.5	5.4	4.7	4.1	3.6	3.3	2.7	2.3	2.0	1.8
TQ150-015-SS (100)	20	0.11	8.2	6.5	5.4	4.7	4.1	3.6	3.3	2.7	2.3	2.0	1.8
	25	0.12	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.0	2.5	2.2	2.0
	30	0.13	9.7	7.7	6.4	5.5	4.8	4.3	3.9	3.2	2.8	2.4	2.1
	40	0.15	11.1	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2	2.8	2.5
	50	0.17	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8
TQ150-02-SS (100)	20	0.14	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.5	3.0	2.6	2.3
	25	0.16	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.0	3.4	3.0	2.6
	30	0.17	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6	3.2	2.8
	40	0.20	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3
	50	0.22	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7	4.1	3.6
TQ150-03-SS (100)	20	0.21	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.2	4.5	3.9	3.5
	25	0.24	17.8	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1	4.5	4.0
	30	0.26	19.3	15.4	12.9	11.0	9.7	8.6	7.7	6.4	5.5	4.8	4.3
	40	0.30	22	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0
	50	0.34	25	20	16.8	14.4	12.6	11.2	10.1	8.4	7.2	6.3	5.6
TQ150-04-SS (50)	20	0.28	21	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9	5.2	4.6
	25	0.32	24	19.0	15.8	13.6	11.9	10.6	9.5	7.9	6.8	5.9	5.3
	30	0.35	26	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8
	40	0.40	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
	50	0.45	33	27	22	19.1	16.7	14.9	13.4	11.1	9.5	8.4	7.4
TQ150-05-SS (50)	20	0.35	26	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8
	25	0.40	30	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6
	30	0.43	32	26	21	18.2	16.0	14.2	12.8	10.6	9.1	8.0	7.1
	40	0.50	37	30	25	21	18.6	16.5	14.9	12.4	10.6	9.3	8.3
	50	0.56	42	33	28	24	21	18.5	16.6	13.9	11.9	10.4	9.2
TQ150-06-SS (50)	20	0.42	31	25	21	17.8	15.6	13.9	12.5	10.4	8.9	7.8	6.9
	25	0.47	35	28	23	19.9	17.4	15.5	14.0	11.6	10.0	8.7	7.8
	30	0.52	39	31	26	22	19.3	17.2	15.4	12.9	11.0	9.7	8.6
	40	0.60	45	36	30	25	22	19.8	17.8	14.9	12.7	11.1	9.9
	50	0.67	50	40	33	28	25	22	19.9	16.6	14.2	12.4	11.1
TQ150-08-SS (50)	20	0.57	42	34	28	24	21	18.8	16.9	14.1	12.1	10.6	9.4
	25	0.63	47	37	31	27	23	21	18.7	15.6	13.4	11.7	10.4
	30	0.69	51	41	34	29	26	23	20	17.1	14.6	12.8	11.4
	40	0.80	59	48	40	34	30	26	24	19.8	17.0	14.9	13.2
	50	0.89	66	53	44	38	33	29	26	22	18.9	16.5	14.7
TQ150-09-SS (50)	20	0.64	48	38	32	27	24	21	19.0	15.8	13.6	11.9	10.6
	25	0.71	53	42	35	30	26	23	21	17.6	15.1	13.2	11.7
	30	0.78	58	46	39	33	29	26	23	19.3	16.5	14.5	12.9
	40	0.90	67	53	45	38	33	30	27	22	19.1	16.7	14.9
	50	1.01	75	60	50	43	37	33	30	25	21	18.7	16.7

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for useful formulas and other technical information.

RECOMMENDED PRESSURE RANGE



20–50 PSI

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

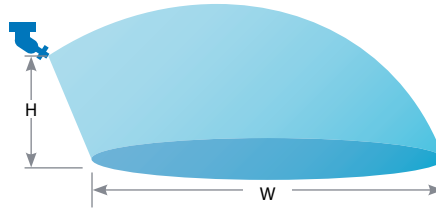
Capacity Size



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.



BROADCAST NOZZLES

TIP PART NO. (STRAINER MESH SIZE)	PSI	CAPACITY ONE TIP IN GPM	HEIGHT = 18"				HEIGHT = 24"					
			"W" INCHES	GALLONS PER ACRE (GPA)				"W" INCHES	GALLONS PER ACRE (GPA)			
				3 MPH	4 MPH	5 MPH	6 MPH		3 MPH	4 MPH	5 MPH	6 MPH
OC-01 (100)	30	0.087	58	3.0	2.2	1.8	1.5	65	2.7	2.0	1.6	1.3
	40	0.10	60	3.3	2.5	2.0	1.7	67	3.0	2.2	1.8	1.5
	60	0.12	62	3.8	2.9	2.3	1.9	69	3.4	2.6	2.1	1.7
OC-02 (50)	30	0.17	68	5.0	3.7	3.0	2.5	75	4.5	3.4	2.7	2.2
	40	0.20	70	5.7	4.2	3.4	2.8	77	5.1	3.9	3.1	2.6
	60	0.24	72	6.6	5.0	4.0	3.3	78	6.1	4.6	3.7	3.0
OC-03 (50)	30	0.26	77	6.7	5.0	4.0	3.3	80	6.4	4.8	3.9	3.2
	40	0.30	80	7.4	5.6	4.5	3.7	83	7.2	5.4	4.3	3.6
	60	0.37	82	8.9	6.7	5.4	4.5	85	8.6	6.5	5.2	4.3
OC-04 (50)	30	0.35	91	7.6	5.7	4.6	3.8	93	7.5	5.6	4.5	3.7
	40	0.40	93	8.5	6.4	5.1	4.3	94	8.4	6.3	5.1	4.2
	60	0.49	94	10.3	7.7	6.2	5.2	95	10.2	7.7	6.1	5.1
OC-06 (50)	30	0.52	99	10.4	7.8	6.2	5.2	108	9.5	7.2	5.7	4.8
	40	0.60	101	11.8	8.8	7.1	5.9	110	10.8	8.1	6.5	5.4
	60	0.73	102	14.2	10.6	8.5	7.1	111	13.0	9.8	7.8	6.5
OC-08 (50)	30	0.69	100	13.7	10.2	8.2	6.8	110	12.4	9.3	7.5	6.2
	40	0.80	102	15.5	11.6	9.3	7.8	112	14.1	10.6	8.5	7.1
	60	0.98	104	18.7	14.0	11.2	9.3	113	17.2	12.9	10.3	8.6
OC-12	30	1.04	102	20	15.1	12.1	10.1	113	18.2	13.7	10.9	9.1
	40	1.20	104	23	17.1	13.7	11.4	115	21	15.5	12.4	10.3
	60	1.47	105	28	21	16.6	13.9	116	25	18.8	15.1	12.5
OC-16	30	1.39	132	21	15.6	12.5	10.4	142	19.4	14.5	11.6	9.7
	40	1.60	138	23	17.2	13.8	11.5	146	22	16.3	13.0	10.8
	60	1.96	143	27	20	16.3	13.6	148	26	19.7	15.7	13.1

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F. See technical information (pages 179–202) for useful formulas and other technical information.

RECOMMENDED PRESSURE RANGE



30–60 PSI

MATERIALS AVAILABLE



STAINLESS STEEL



BRASS

HOW TO ORDER

Brass

OC - 0 2

Tip Type

Capacity Size

Stainless Steel

OC - S S 0 6

Tip Type

Material Code

Capacity Size