

AI TeeJet[®] Air Induction Even Flat Spray Tips



Typical Applications:

See selection guide on page 5 for recommended typical applications for AI TeeJet tips.

Features:

- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo[®] color-coding.
- Larger droplets for less drift.
- Depending on the chemical, produces large air-filled drops through the use of a Venturi air aspirator.
- Ideal for banding over the row or in row middles.
- Automatic spray alignment with 25598*-NYR Quick TeeJet[®] cap and gasket. Reference page 64 for more information.

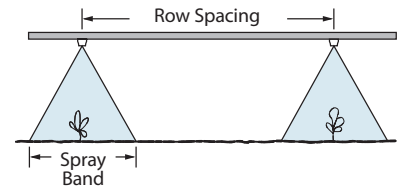


Note: Due to the pre-orifice design, this tip is not compatible with the 4193A check valve tip strainer.

TIPO	PSI	DROPSIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	GPA @ 30° Field Acres											
					3 MPH	3.5 MPH	4 MPH	4.5 MPH	5 MPH	5.5 MPH	6 MPH	6.5 MPH	7 MPH	7.5 MPH	8 MPH	8.5 MPH
AI9501EVS (100)	30	UC	0.13	17	8.6	7.4	6.4	5.7	5.1	4.7	4.3	4.0	3.7	3.4	3.2	3.0
	40	XC	0.15	19	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.7	3.5
	50	XC	0.17	22	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	4.2	4.0
	60	VC	0.18	23	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	4.5	4.2
	70	VC	0.20	26	13.2	11.3	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	5.0	4.7
	80	VC	0.21	27	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	5.2	4.9
AI9502EVS (50)	90	C	0.23	29	15.2	13.0	11.4	10.1	9.1	8.3	7.6	7.0	6.5	6.1	5.7	5.4
	100	C	0.24	31	15.8	13.6	11.9	10.6	9.5	8.6	7.9	7.3	6.8	6.3	5.9	5.6
	30	UC	0.17	22	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	4.2	4.0
	40	XC	0.20	26	13.2	11.3	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	5.0	4.7
	50	XC	0.22	28	14.5	12.4	10.9	9.7	8.7	7.9	7.3	6.7	6.2	5.8	5.4	5.1
	60	VC	0.24	31	15.8	13.6	11.9	10.6	9.5	8.6	7.9	7.3	6.8	6.3	5.9	5.6
AI95025EVS (50)	70	VC	0.26	33	17.2	14.7	12.9	11.4	10.3	9.4	8.6	7.9	7.4	6.9	6.4	6.1
	80	VC	0.28	36	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	6.9	6.5
	90	VC	0.30	38	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	7.4	7.0
	100	C	0.32	41	21	18.1	15.8	14.1	12.7	11.5	10.6	9.7	9.1	8.4	7.9	7.5
	30	UC	0.22	28	14.5	12.4	10.9	9.7	8.7	7.9	7.3	6.7	6.2	5.8	5.4	5.1
	40	XC	0.25	32	16.5	14.1	12.4	11.0	9.9	9.0	8.3	7.6	7.1	6.6	6.2	5.8
AI9503EVS (50)	50	XC	0.28	36	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	6.9	6.5
	60	VC	0.31	40	20	17.5	15.3	13.6	12.3	11.2	10.2	9.4	8.8	8.2	7.7	7.2
	70	VC	0.33	42	22	18.7	16.3	14.5	13.1	11.9	10.9	10.1	9.3	8.7	8.2	7.7
	80	VC	0.35	45	23	19.8	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	8.7	8.2
	90	VC	0.38	49	25	21	18.8	16.7	15.0	13.7	12.5	11.6	10.7	10.0	9.4	8.9
	100	C	0.40	51	26	23	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	9.9	9.3
AI9504EVS (50)	30	UC	0.26	33	17.2	14.7	12.9	11.4	10.3	9.4	8.6	7.9	7.4	6.9	6.4	6.1
	40	XC	0.30	38	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	7.4	7.0
	50	XC	0.34	44	22	19.2	16.8	15.0	13.5	12.2	11.2	10.4	9.6	9.0	8.4	7.9
	60	VC	0.37	47	24	21	18.3	16.3	14.7	13.3	12.2	11.3	10.5	9.8	9.2	8.6
	70	VC	0.40	51	26	23	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	9.9	9.3
	80	VC	0.42	54	28	24	21	18.5	16.6	15.1	13.9	12.8	11.9	11.1	10.4	9.8
AI9505EVS (50)	90	VC	0.45	58	30	25	22	19.8	17.8	16.2	14.9	13.7	12.7	11.9	11.1	10.5
	100	C	0.47	60	31	27	23	21	18.6	16.9	15.5	14.3	13.3	12.4	11.6	10.9
	30	UC	0.35	45	23	19.8	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	8.7	8.2
	40	XC	0.40	51	26	23	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	9.9	9.3
	50	XC	0.45	58	30	25	22	19.8	17.8	16.2	14.9	13.7	12.7	11.9	11.1	10.5
	60	VC	0.49	63	32	28	24	22	19.4	17.6	16.2	14.9	13.9	12.9	12.1	11.4
AI9506EVS (50)	70	VC	0.53	68	35	30	26	23	21	19.1	17.5	16.1	15.0	14.0	13.1	12.3
	80	VC	0.57	73	38	32	28	25	23	21	18.8	17.4	16.1	15.0	14.1	13.3
	90	VC	0.60	77	40	34	30	26	24	22	19.8	18.3	17.0	15.8	14.9	14.0
	100	C	0.63	81	42	36	31	28	25	23	21	19.2	17.8	16.6	15.6	14.7
	30	UC	0.43	55	28	24	21	18.9	17.0	15.5	14.2	13.1	12.2	11.4	10.6	10.0
	40	XC	0.50	64	33	28	25	22	19.8	18.0	16.5	15.2	14.1	13.2	12.4	11.6
AI9508EVS (50)	50	XC	0.56	72	37	32	28	25	22	20	18.5	17.1	15.8	14.8	13.9	13.0
	60	VC	0.61	78	40	35	30	27	24	22	20	18.6	17.3	16.1	15.1	14.2
	70	VC	0.66	84	44	37	33	29	26	24	22	20	18.7	17.4	16.3	15.4
	80	VC	0.71	91	47	40	35	31	28	26	23	22	20	18.7	17.6	16.5
	90	VC	0.75	96	50	42	37	33	30	27	25	23	21	19.8	18.6	17.5
	100	VC	0.79	101	52	45	39	35	31	28	26	24	22	21	19.6	18.4
AI9509EVS (50)	30	UC	0.52	67	34	29	26	23	21	18.7	17.2	15.8	14.7	13.7	12.9	12.1
	40	UC	0.60	77	40	34	30	26	24	22	19.8	18.3	17.0	15.8	14.9	14.0
	50	XC	0.67	86	44	38	33	29	27	24	22	20	19.0	17.7	16.6	15.6
	60	VC	0.73	93	48	41	36	32	29	26	24	22	21	19.3	18.1	17.0
	70	VC	0.79	101	52	45	39	35	31	28	26	24	22	21	19.6	18.4
	80	VC	0.85	109	56	48	42	37	34	31	28	26	24	22	21	19.8
AI9510EVS (50)	90	VC	0.90	115	59	51	45	40	36	32	30	27	25	24	22	21
	100	VC	0.95	122	63	54	47	42	38	34	31	29	27	25	24	22
	30	UC	0.69	88	46	39	34	30	27	25	23	21	19.5	18.2	17.1	16.1
	40	UC	0.80	102	53	45	40	35	32	29	26	24	23	21	19.8	18.6
	50	XC	0.89	114	59	50	44	39	35	32	29	27	25	23	22	21
	60	XC	0.98	125	65	55	49	43	39	35	32	30	28	26	24	23
AI9511EVS (50)	70	XC	1.06	136	70	60	52	47	42	38	35	32	30	28	26	25
	80	VC	1.13	145	75	64	56	50	45	41	37	34	32	30	28	26
	90	VC	1.20	154	79	68	59	53	48	43	40	37	34	32	30	28
	100	VC	1.26	161	83	71	62	55	50	45	42	38	36	33	31	29

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). See pages 136–157 for drop size classification, useful formulas and other information.

CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
GOOD	EXCELLENT	EXCELLENT



ROW SPACING	BAND WIDTH	GPA CONVERSION FACTORS*	
		20°	30°
8"	4"	2.50	3.75
10"	5"	2.00	3.00
12"	5"	1.67	2.50
15"	7"	1.33	2.00

*To find GPA rate on band widths, multiply the tabulated GPA for ROW SPACING by conversion factors.

How to order:

Specify tip number.

Example:

AI9504EVS – Stainless Steel with VisiFlo color-coding