



AIC TeeJet® Air Induction Flat Spray Tips

Typical Applications:

See selection guide on page 2 for recommended typical applications for AIC TeeJet tips.

Features:

- Produces a 110° tapered edge flat spray pattern for uniform coverage in broadcast spraying applications.

- Available with a polymer insert holder with stainless steel (015–15 capacities), ceramic (025–05 capacities) or polymer (02–10 capacities) inserts.

- Larger droplets for less drift.
- Depending on the chemical, produces large air-filled drops through the use of a Venturi air aspirator.

- All TeeJet nozzle molded into Quick TeeJet® cap provides automatic spray alignment.

- Includes tightly fitting washer that stays put and assures a good seal.

- Recommended pressure rating 30–115 PSI (2–8 bar).



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

PSI	DROPSIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	20°															
				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				
AIC110015 (100)	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	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	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	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	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	0.68	0.45	0.34	0.27
AIC11002 (50)	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	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	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	0.82	0.54	0.41	0.33
	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	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	0.68	0.45	0.34	0.27
AIC110025 (50)	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	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	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	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	1.0	0.63	0.48	0.38	1.0	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	1.0	0.68	0.51	0.41
AIC11003 (50)	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	1.1	0.73	0.54	0.44
	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	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	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	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	1.1	0.70	0.53	0.42
AIC11004 (50)	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	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	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	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	1.4	0.91	0.68	0.54
	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	0.88	0.59	0.44	0.35
AIC11005 (50)	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	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	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	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	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	1.4	0.95	0.71	0.57
AIC11006 (50)	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	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	1.6	1.1	0.80	0.64
	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	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	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	1.5	1.0	0.77	0.61
AIC11007 (50)	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	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	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	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	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	2.1	1.4	1.1	0.86
AIC11008 (50)	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	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	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	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	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	2.2	1.5	1.1	0.90
AIC11009 (50)	80 VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	2.4	1.6	1.2	0.97	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	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	2.7	1.8	1.3	1.1
	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	1.8	1.2	0.88	0.71
	40 UC	0.60	77	45	36	30	22	17.8	14.9	11.9	8.9	2.0	1.4	1.0	0.82	2.0	1.4	1.0	0.82
AIC11010 (50)	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	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	2.5	1.7	1.2	0.99
	70 XC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1	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	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	3.1	2.0	1.5	1.2
AIC11011 (50)	100 VC	0.95	122	71	56	47	35	28	24	18.8	14.1	3.2	2.2	1.6	1.3	3.2	2.2	1.6	1.3
	30 UC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	2.3	1.6	1.2	0.94	2.3	1.6	1.2	0.94
	40 UC	0.80	102	59	48	40	30	24	19.8	15.8	11.9	2.7	1.8	1.4	1.1	2.7	1.8	1.4	1.1
	50 UC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2	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	3.3	2.2	1.7	1.3
AIC11012 (50)	70 XC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4	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	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	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	4.3	2.9	2.1	1.7
	30 UC	0.87	111	65	52	43	32	26	22	17.2	12.9	3.0	2.0	1.5	1.2	3.0	2.0	1.5	1.2
AIC11013 (50)	40 UC	1.00	128	74	59	50	37	30	25	19.8	14.9	3.4	2.3	1.7	1.4	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	3.8	2.5	1.9	1.5
	60 XC	1.22																	