

Tip Color	Tip No. Strainer Screen Size	Liquid Pressure psi	Capacity 1 Nozzle (GPM)	Drop Size 110°	GALLONS PER ACRE 20" SPACING									
					5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	12 mph	14 mph		
Green	AI80015VS	40	0.15	XC	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2		
	AI95015VS	50	0.17	XC	10.1	8.4	7.2	6.3	5.6	5.0	4.2	3.6		
	AI110015VS	60	0.18	VC	10.7	8.9	7.6	6.7	5.9	5.3	4.5	3.8		
	AIC110015VS	80	0.21	VC	12.5	10.4	8.9	7.8	6.9	6.2	5.2	4.5		
Yellow	AI8002VS	40	0.20	XC	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2		
	AI9502EVS	50	0.22	XC	13.1	10.9	9.3	8.2	7.3	6.5	5.4	4.7		
	AI11002VS	60	0.24	VC	14.3	11.9	10.2	8.9	7.9	7.1	5.9	5.1		
	AIC11002VS	80	0.28	VC	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9		
Lavender	AI80025VS	40	.25	XC	14.9	12.4	10.6	9.3	8.3	7.4	6.2	5.3		
	AI95025EVS	50	0.28	XC	16.6	13.9	11.9	10.4	9.2	8.3	6.9	5.9		
	AI110025VS	60	0.31	XC	18.4	15.3	13.2	11.5	10.2	9.2	7.7	6.6		
	AIC110025VK	80	0.35	VC	21	17.3	14.9	13.0	11.6	10.4	8.7	7.4		
Blue	AI8003VS	40	0.30	XC	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4		
	AI9503EVS	50	0.34	XC	20	16.8	14.4	12.6	11.2	10.1	8.4	7.2		
	AIC11003VK	60	0.37	XC	22	18.3	15.7	13.7	12.2	11.0	9.2	7.8		
	AIC11003VP	80	0.47	C	28	23	19.9	17.4	15.5	14.0	11.6	10.0		
Red	AI8004VS	40	0.40	XC	24	19.8	17.0	14.9	13.2	11.9	9.9	8.5		
	AI9504EVS	50	0.45	XC	27	22	19.1	16.7	14.9	13.4	11.1	9.5		
	AI11004VS	60	0.49	XC	29	24	20.8	18.2	16.2	14.6	12.1	10.4		
	AIC11004VK	80	0.57	VC	34	28	24	21.2	18.8	16.9	14.1	12.1		
Brown	AI8005VS	40	0.50	XC	30	25	21	18.6	16.5	14.9	12.4	10.6		
	AI9505EVS	50	0.56	XC	33	28	24	21	18.5	16.6	13.9	11.9		
	AI11005VS	60	0.61	XC	36	30	26	23	20	18.1	15.1	12.9		
	AIC11005VK	80	0.71	VC	42	35	30	26	23	21	17.6	15.1		
Gray	AI8006VS	40	0.60	UC	36	30	25	22	19.8	17.8	14.9	12.7		
	AI9506EVS	50	0.67	XC	40	33	28	25	22	19.9	16.6	14.2		
	AI11006VS	60	0.73	XC	43	36	31	27	24	22	18.1	15.5		
	AIC11006VP	80	0.85	VC	50	42	36	32	28	25	21	18		
White	AI9508EVS	40	0.80	UC	48	40	34	30	26	24	19.8	17		
	AI11008VS	50	0.89	XC	53	44	38	33	29	26	22	18.9		
	AI11008VP	60	0.98	XC	58	49	42	36	32	29	24	21		
	AIC11008VP	80	1.13	VC	67	56	48	42	37	34	28	24		
Lt. Blue	AI8008VS	40	1.00	UC	59	50	43	37	32	30	25	21		
	AIC11010VP	50	1.12	XC	67	55	47	42	37	33	28	24		
	AIC11010VS	60	1.22	XC	72	60	51	45	39	36	30	26		
		80	1.41	XC	84	70	59	52	45	42	35	31		
Lt. Green		100	1.58	VC	94	78	66	59	51	47	39	34		
		40	1.50	UC	89	74	63	56	49	45	37	32		
		50	1.68	XC	100	83	71	62	54	50	42	37		
		60	1.84	XC	109	91	78	68	59	55	46	42		
	80	2.12	XC	126	105	90	79	69	63	52	47			
	100	2.37	VC	141	117	100	88	77	70	59	53			

Tabulation Based on Spraying Water at 70° F.

F = Fine VF = Very Fine M = Medium C = Coarse VC = Very Coarse XC = Extremely Coarse UC = Ultra Coarse
 Larger Droplets for Best Drift Control



AIC Nozzle Assembly

Part No.	Std. Pkg.
SS AI80015VS thru AI8006VS	Nozzles Only 25
SS AI110015VS thru AI11008VS	Nozzles Only 25
SS AI95015EVS thru AI9508EVS	Banding Tips 25
SS AIC110015VS thru AIC11015VS	Nozzle Cap Assembly with Gasket * 25
SS AIC110025VK thru AIC11005VK	Nozzle Cap Assembly with Gasket * 25
SS AIC110025VP thru AIC11010VP	Nozzle Cap Assembly 25

* Tip/Cap Combination.

10% Quantity Discount on 50+ Of One Size

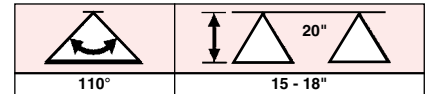


Tip Only

Air Induction Nozzles For Reduced Drift

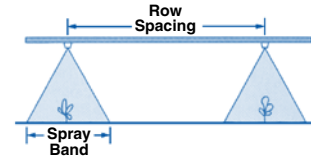
These aspirating nozzles will do an excellent job of reducing drift on broadcast applications. Fluid flow pulls air into the nozzle through the air induction ports where it mixes with the spray fluid in a mixing chamber. The result is air filled droplets that are larger than normal, which are less subject to drift. As these drops burst on the target they explode on impact into many small droplets providing good coverage and penetration. Pressure Range is 30 - 115 PSI.

For pre-emerge herbicides minimum pressure is 40 psi, for posting chemicals use 80 psi or higher. VS Models feature a color coded polymer body with stainless tip insert. VK Models have a ceramic insert. VP Models have a polymer insert. Use with CP25597 quickjet caps. Tapered edge flat spray pattern. Has EPDM gasket.



Adjust spray height in the field to overlap minimum 30% of each edge of pattern.

AI950_VS Band Spray Nozzles



Nozzle Size	Band Width	GPA Conversion Factors*	
		30°	40°
8"	4"	3.8	5.0
10"	5"	3.0	4.0
12"	6"	2.5	3.3
15"	8"	2.0	2.6

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

THE CAPS LISTED BELOW ARE FOR HARDI NOZZLE BODIES

CP21399* with HARDI Gaskets	TJ60 TwinJet*	AI TeeJet & AIUB TeeJet	SJ3 StreamJet	DG TwinJet*	Turbo TeeJet* Induction	AITTJ60 Turbo TwinJet
CP23307* with HARDI Gaskets	TP Standard (-0067 Thru -08)	XR TeeJet* (-01 Thru -08)	AIXR TeeJet	DG TeeJet*	Turbo TeeJet	OC TeeJet (-01 Thru -08)
CP58350* with HARDI Gaskets	TK FloodJet*	FL FullJet*	TX ConeJet*	TG Full Cone	Hose Shank	AITXA ConeJet

QuickJet Caps Less Gasket - Specify Color Number

Part No.	1 Black	2 White	3 Red	4 Blue	5 Green	6 Yellow	7 Brown	8 Orange	9 PP Gray	10 Violet
SS CP21399	x	x	x	x	x	x	x	x	x	x
SS CP23307	x	x	x	x	x	x	x	x	x	x
SS CP58350	x	x	x	x	x	x	x	x	x	x

x = Cap is available in that color. *Polypropylene Caps (9) are an additional 15%. † = Includes CP23308 Hardi EPDM Gasket. If using TeeJet Strainer, CP26227 Gasket is Required.

TeeJet Hardi® Adapters

Adapters convert Hardi® Nozzle Bodies for use with TeeJet or Hypro QJ caps. EPDM gasket is included.



Part No.	SS 55240-CELR	Converts Hardi Body for TeeJet Caps
Part No.	TW 9950-0024	Converts Hardi Body for Hypro Caps, 10 pk.