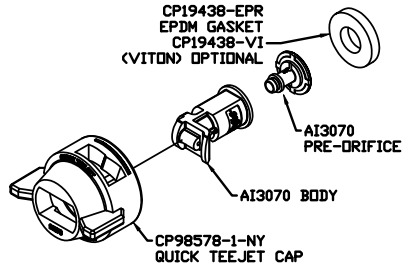
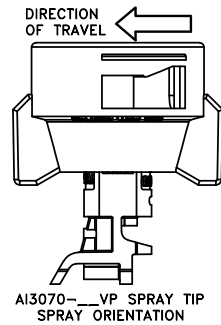


# AI3070 TeeJet®

AIR INDUCTION 3070 SPRAY TIP  
WITH *VistFlo*® COLOR CODING



TO ORDER: TIP & CAP ASSEMBLY  
AI3070-\_\_\_VP-C



### FEATURES:

- Tip produces two wide angle, flat spray patterns for uniform coverage in broadcast applications.
- The tilted forward 30 degree spray penetrates dense crop canopies, while the tilted backward 70 degree spray maximizes coverage of the crops seed head.
- Drift resistant drops are produced through the use of a venturi air aspirator.
- Large round free passages to minimize clogging.
- All acetal construction for excellent chemical and wear resistance.
- Removable pre-orifice for fast and easy cleaning.
- Automatic alignment with the use of CP98578-1-NY cap.
- Suggested spray pressure range 20 to 90 psi

### TYPICAL APPLICATIONS:

- Excellent penetration and seed head coverage for fungicide spraying on cereal crops.

OPTIMUM SPRAY HEIGHT 20" SPACING
20"

### DESCRIPTION:

GALLONS PER ACRE TABULATION  
FOR AI3070\_\_\_-VP  
AIR INDUCTION 3070  
SPRAY TIP

Droplet size classifications are based on ASABE Standard S-572.1 of the date of printing. Classifications are subject to change.

### DROPLET SIZE CATEGORIES

XF  VF  F  M  C  VC  XC  UC  
 EXTREMELY FINE    VERY FINE    FINE    MEDIUM    COARSE    VERY COARSE    EXTREMELY COARSE    ULTRA COARSE

TIP COLOR VISIFLO	TIP NO. (STRAINER SCREEN SIZE)	LIQUID PRESSURE (PSI)	CAPACITY NOZZLE (oz/min)	CAPACITY 1 NOZZLE (GPM)	GALLONS PER ACRE 20" SPACING								DROP SIZE CLASSI- FICATION
					5 mph	6 mph	7 mph	8 mph	10 mph	12 mph	15 mph	20 mph	
GREEN	AI3070-015VP (100 Mesh)	20	0.11	14	6.5	5.5	4.7	4.1	3.3	2.7	2.2	1.6	VC
		30	0.13	17	7.7	6.4	5.5	4.8	3.9	3.2	2.6	1.9	C
		40	0.15	19	8.9	7.4	6.4	5.6	4.5	3.7	3.0	2.2	C
		50	0.17	22	10.1	8.4	7.2	6.3	5.0	4.2	3.4	2.5	M
		60	0.18	23	10.7	8.9	7.6	6.7	5.3	4.5	3.6	2.7	M
		70	0.20	27	11.9	9.9	8.5	7.4	5.9	5.0	4.0	3.0	M
YELLOW	AI3070-02VP (100 Mesh)	20	0.14	18	8.3	6.9	5.9	5.2	4.2	3.5	2.8	2.1	XC
		30	0.17	22	10.1	8.4	7.2	6.3	5.0	4.2	3.4	2.5	VC
		40	0.20	26	11.9	9.9	8.5	7.4	5.9	5.0	4.0	3.0	C
		50	0.22	28	13.1	10.9	9.3	8.2	6.5	5.4	4.4	3.3	C
		60	0.24	31	14.3	11.9	10.2	8.9	7.1	5.9	4.8	3.6	C
		70	0.26	33	15.4	12.9	11.1	9.7	7.7	6.4	5.1	3.9	M
VIOLET	AI3070-025VP (100 Mesh)	20	0.28	36	16.6	13.9	11.9	10.4	8.3	6.9	5.5	4.2	M
		30	0.31	40	18.4	15.3	13.2	11.5	9.2	7.7	6.1	4.6	C
		40	0.33	42	19.6	16.3	14	12.3	9.8	8.2	6.5	4.9	C
		50	0.35	45	21	17.3	14.9	13.0	10.4	8.7	6.9	5.2	C
		60	0.38	49	23	18.8	16.1	14.1	11.3	9.4	7.5	5.6	M
		BLUE	AI3070-03VP (50 Mesh)	20	0.21	27	12.5	10.4	8.9	7.8	6.2	5.2	4.2
30	0.26			33	15.4	12.9	11.0	9.7	7.7	6.4	5.1	3.9	XC
40	0.30			38	17.8	14.9	12.7	11.1	8.9	7.4	5.9	4.5	VC
50	0.34			44	20	16.8	14.4	12.6	10.1	8.4	6.7	5.0	C
60	0.37			47	22	18.3	15.7	13.7	11.0	9.2	7.3	5.5	C
70	0.40			51	24	19.8	17	14.9	11.9	9.9	7.9	5.9	C
RED	AI3070-04VP (50 Mesh)	20	0.42	54	25	21	17.8	15.6	12.5	10.4	8.3	6.2	C
		30	0.45	58	27	22	19.1	16.7	13.4	11.1	8.9	6.7	C
		40	0.28	36	16.6	13.9	11.9	10.4	8.3	6.9	5.5	4.2	UC
		50	0.35	45	21	17.3	14.9	13.0	10.4	8.7	6.9	5.2	XC
		60	0.40	51	24	19.8	17.0	14.9	11.9	9.9	7.9	5.9	VC
		70	0.45	58	27	22	19.1	16.7	13.4	11.1	8.9	6.7	VC
BROWN	AI3070-05VP (50 Mesh)	20	0.49	63	29	24	21	18.2	14.6	12.1	9.7	7.3	VC
		30	0.53	68	31	26	23	19.7	15.7	13.1	10.5	7.9	C
		40	0.57	73	34	28	24	21	16.9	14.1	11.3	8.5	C
		50	0.60	77	36	30	26	22	17.8	14.9	11.9	8.9	C
		60	0.66	84	39	33	28	25	19.6	16.3	13.1	9.1	VC
		70	0.71	91	42	35	30	26	21	17.6	14.1	10.5	C
80	0.75	96	45	37	32	28	22	18.6	14.9	11.1	C		

TABULATION BASED ON SPRAYING WATER AT 70° F.



**Spraying Systems Co.®**  
Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No. 2

Ref. 1/26/2012

DATA SHEET

DS98575

SHEET OF