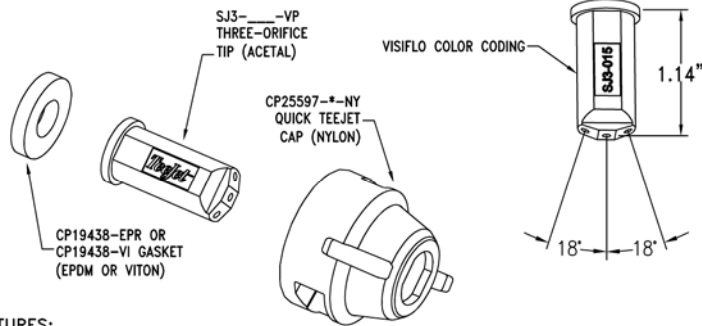


SJ3 StreamJet®

3-ORIFICE FERTILIZER TIP
WITH **VisiFlo®** COLOR CODING



FEATURES:

- CREATES THREE IDENTICAL FLUID STREAMS OF EQUAL VELOCITY AND CAPACITY.
- EXCELLENT SPRAY DISTRIBUTION QUALITY.
- REMOVABLE METERING ORIFICE FOR EASY CLEANING.
- OFFERED IN A VARIETY OF SIZES FOR A WIDE RANGE OF APPLICATION RATES.
- VISIFLO COLOR CODING FOR EASY CAPACITY IDENTIFICATION.
- ALL ACETAL CONSTRUCTION FOR EXCELLENT CHEMICAL RESISTANCE.
- FITS INTO STANDARD QUICK TEEJET CAP. NOTE: CAP AND GASKET MUST BE PURCHASED SEPARATELY.
- RECOMMENDED OPERATING PRESSURE: 20-60 PSI.

TYPICAL APPLICATIONS:

- EXCELLENT FOR APPLICATION OF LIQUID FERTILIZER.

Weight of Solution	Specific Gravity	Conversion Factor
7.0 lb/gal	0.84	0.92
8.0 lb/gal	0.96	0.98
8.34 lb/gal (Water)	1.00	1.00
9.0 lb/gal	1.08	1.04
10.0 lb/gal	1.20	1.10
10.65 lb/gal (28% Nitrogen)	1.28	1.13
11.0 lb/gal	1.32	1.15
12.0 lb/gal	1.44	1.20
14.0 lb/gal	1.68	1.30

NOTE: CONVERSION FACTORS MUST BE USED WHEN SPRAYING SOLUTIONS HEAVIER OR LIGHTER THAN WATER. FIRST, MULTIPLY DESIRED APPLICATION RATE BY THE APPROPRIATE CONVERSION FACTOR ABOVE. THEN, USE THE NEW APPLICATION RATE TO SELECT THE MOST APPROPRIATE TIP CAPACITY AND OPERATING PRESSURE FROM THE APPLICATION CHART ON THIS PAGE.

Nozzle Spacing	Spray Height
20"	20"
30"	30"
40"	40"

* FOR BEST SPRAY DISTRIBUTION MAINTAIN A 1:1 RATIO OF TIP HEIGHT TO TIP SPACING.

Tip Color VisiFlo	Tip No. (Strainer Mesh Size)	Liquid Pressure (psi)	Capacity 1 Nozzle (GPM)	GPA - 20" Tip Spacing							
				3 mph	4 mph	5 mph	6 mph	8 mph	10 mph	12 mph	
GREEN	SJ3-015-VP (100)	20	0.11	10.9	8.2	6.5	5.4	4.1	3.3	2.7	
		30	0.15	14.9	11.1	8.9	7.4	5.6	4.5	3.7	
		60	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	
YELLOW	SJ3-02-VP (50)	20	0.14	13.9	10.4	8.3	6.9	5.2	4.2	3.5	
		30	0.17	16.8	12.6	10.1	8.4	6.3	5.0	4.2	
		40	0.20	19.8	14.9	11.9	9.9	7.4	5.9	5.0	
BLUE	SJ3-03-VP (50)	20	0.24	24	17.8	14.3	11.9	8.9	7.1	5.9	
		30	0.27	27	20	16.0	13.4	10.0	8.0	6.7	
		40	0.30	30	22	17.8	14.9	11.1	8.9	7.4	
RED	SJ3-04-VP (50)	20	0.30	30	22	17.8	14.9	11.1	8.9	7.4	
		30	0.36	36	27	21	17.8	13.4	10.7	8.9	
		40	0.40	40	30	24	19.8	14.9	11.9	9.9	
BROWN	SJ3-05-VP (50)	20	0.36	36	27	21	17.8	13.4	10.7	8.9	
		30	0.45	45	33	27	22	16.7	13.4	11.1	
		40	0.50	50	37	30	25	18.6	14.9	12.4	
GRAY	SJ3-06-VP (50)	20	0.42	42	31	25	21	15.6	12.5	10.4	
		30	0.54	53	40	32	27	20	16.0	13.4	
		40	0.60	59	45	36	30	22	17.8	14.9	
WHITE	SJ3-08-VP	20	0.56	55	42	33	28	21	16.6	13.9	
		30	0.72	71	53	43	36	27	21	17.8	
		40	0.80	79	59	48	40	30	24	18.8	
L. BLUE	SJ3-10-VP	20	0.65	64	48	39	32	24	19.3	16.1	
		30	0.90	89	67	53	45	33	27	22	
		40	1.00	99	74	59	50	37	30	25	
L. GREEN	SJ3-15-VP	20	0.99	98	74	59	49	37	29	25	
		30	1.24	123	92	74	61	46	37	31	
		40	1.50	149	111	89	74	56	45	37	
BLACK	SJ3-20-VP	20	1.41	140	105	84	70	52	42	35	
		30	1.75	173	130	104	87	65	52	43	
		40	2.00	198	149	119	99	74	59	50	
		60	2.49	247	185	148	123	92	74	62	

APPLICATION DATA IS BASED ON SPRAYING WATER AT 70°F.

DESCRIPTION:
APPLICATION RATES
FOR SJ3-___-VP
3-ORIFICE FERTILIZER NOZZLE



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

Rev. No. 1

Ref.

Data Sheet No.

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