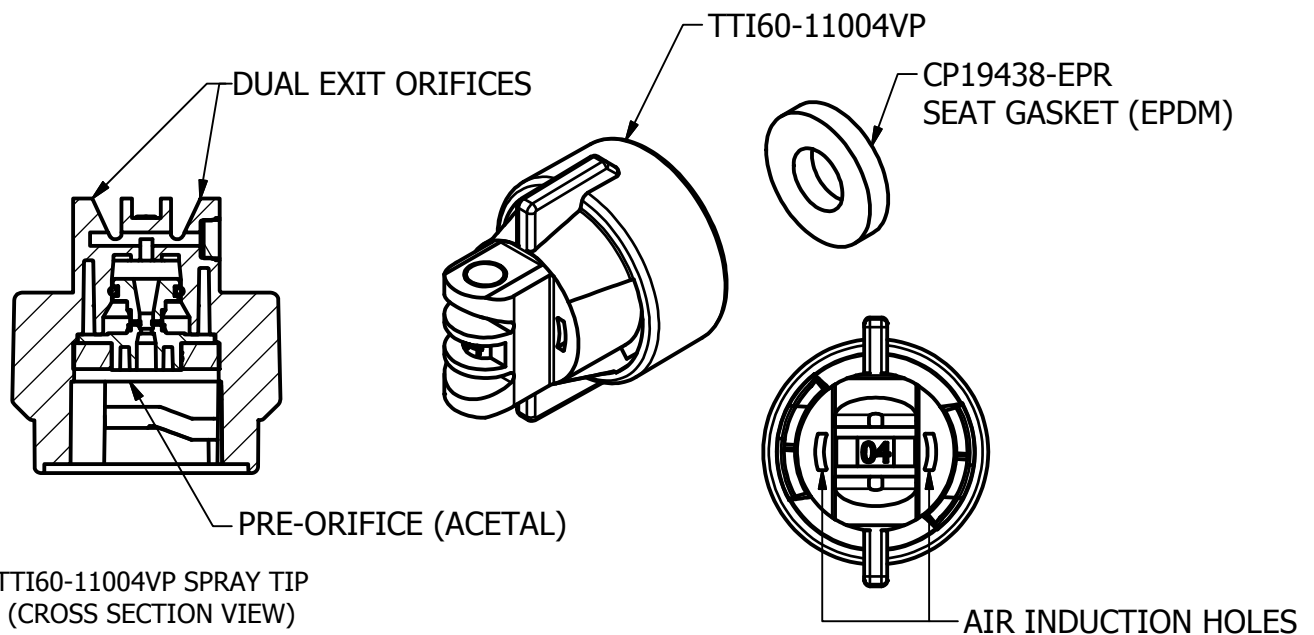


TTI60

TTI TWINJET®

FEATURES:

- TAPERED EDGE WIDE ANGLE TWIN FLAT SPRAY PATTERN FOR UNIFORM COVERAGE IN BROADCAST SPRAYING.
- PRE-ORIFICE FEATURES LARGE, ROUND, FREE PASSAGE TO MINIMIZE CLOGGING.
- LARGER DROPLETS ARE PRODUCED THROUGH THE USE OF A VENTURI AIR ASPIRATOR, RESULTING IN LESS DRIFT.
- SYMMETRICAL DUAL FAN PATTERN RESULTS IN BETTER PENETRATION AND COVERAGE.
- ONE-PIECE MOLDED BODY FOR EASE OF USE.
- RECOMMENDED PRESSURE RANGE: 20 - 100 PSI.
- ALL ACETAL CONTRUCTION FOR EXCELLENT CHEMICAL RESISTANCE TO CORROSIVE SOLUTIONS.
- SUPERIOR WEAR CHARACTERISTICS.



TTI60-11004VP SPRAY TIP
(CROSS SECTION VIEW)

DROPLET SIZE CATEGORIES			
C	VC	XC	UC
COARSE	VERY COARSE	EXTREMELY COARSE	ULTRA COARSE

OPTIMUM SPRAY HEIGHT	
20" SPACING	30" SPACING
20"	30"

DROPLET SIZE CLASSIFICATIONS ARE BASED ON BCPC SPECIFICATIONS AND IN ACCORDANCE WITH ASABE STANDARD S-572.1 ON THE DATE OF PRINTING. CLASSIFICATIONS ARE SUBJECT TO CHANGE.

DESCRIPTION:

GALLONS PER ACRE
TABULATION FOR
TTI60-110_VP
TTI TWINJET®
FLAT SPRAY TIP

TeeJet®
TECHNOLOGIES

REVISION NO.

1

Data Sheet No.

DS114460

REFERENCE:

1/23/17

SHEET:

1 OF 2

DWG SIZE:

A

TIP COLOR VISIFLO	TIP No. STRAINER MESH SIZE	LIQUID PRESSURE (PSI)	DROPLET SIZE	CAPACITY ONE NOZZLE (GPM)	CAPACITY ONE NOZZLE (oz./min)	GALLONS PER ACRE 20" NOZZLE SPACING								GALLONS PER 1000 Sq. Ft. 20" NOZZLE SPACING			
						4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
YELLOW	11002-VP (50 MESH)	20	UC	0.14	18	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19
		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
		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
		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
		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
		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
		80	VC	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
		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
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		
VIOLET	110025-VP (50 MESH)	20	UC	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
		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
		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
		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
		60	VC	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
		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
		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
		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
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		
BLUE	11003-VP (50 MESH)	20	UC	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
		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
		40	UC	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
		50	UC	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
		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
		70	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
		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
		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
100	VC	0.47	60	35	28	23	17.4	14	11.6	9.3	7	1.6	1.1	0.80	0.64		
RED	11004-VP (50 MESH)	20	UC	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
		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
		40	UC	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
		50	UC	0.45	58	33	27	22	16.7	13.4	11.1	8.9	6.7	1.5	1.0	0.77	0.61
		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
		70	XC	0.53	68	39	31	26	19.7	15.7	13.1	10.5	7.9	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
		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
100	VC	0.63	81	47	37	31	23	18.7	15.6	12.5	9.4	2.1	1.4	1.1	0.86		
BROWN	11005-VP (50 MESH)	20	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
		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
		40	UC	0.50	64	37	30	25	18.6	14.9	12.4	9.9	7.4	1.7	1.1	0.85	0.68
		50	UC	0.56	72	42	33	28	21	16.6	13.9	11.1	8.3	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
		70	XC	0.66	84	49	39	33	25	19.6	16.3	13.1	9.8	2.2	1.5	1.1	0.90
		80	VC	0.71	91	53	42	35	26	21	17.6	14.1	10.5	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
100	VC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1		
GRAY	11006-VP (50 MESH)	20	UC	0.42	54	31	25	21	15.6	12.5	10.4	8.3	6.2	1.4	0.95	0.71	0.57
		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
		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
		50	UC	0.67	86	50	40	33	25	19.9	16.6	13.3	9.9	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
		70	XC	0.79	101	59	47	39	29	23	19.6	15.6	11.7	2.7	1.8	1.3	1.1
		80	XC	0.85	109	63	50	42	32	25	21	16.8	12.6	2.9	1.9	1.5	1.2
		90	XC	0.90	115	67	53	45	33	27	22	17.8	13.4	3.1	2.0	1.5	1.2
100	VC	0.95	122	71	56	47	35	28	24	18.8	14.1	3.2	2.2	1.6	1.3		
WHITE	11008-VP (50 MESH)	20	UC	0.57	73	42	34	28	21	16.9	14.1	11.3	8.5	1.9	1.3	0.97	0.78
		30	UC	0.69	88	51	41	34	26	20	17.1	13.7	10.2	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
		50	UC	0.89	114	66	53	44	33	26	22	17.6	13.2	3.0	2.0	1.5	1.2
		60	UC	0.98	125	73	58	49	36	29	24	19.4	14.6	3.3	2.2	1.7	1.3
		70	UC	1.06	136	79	63	52	39	31	26	21	15.7	3.6	2.4	1.8	1.4
		80	UC	1.13	145	84	67	56	42	34	28	22	16.8	3.8	2.6	1.9	1.5
		90	XC	1.20	154	89	71	59	45	36	30	24	17.8	4.1	2.7	2.0	1.6
100	XC	1.26	161	94	75	62	47	37	31	25	18.7	4.3	2.9	2.1	1.7		

DESCRIPTION:

**GALLONS PER ACRE
TABULATION FOR
TTI60-110_VP
TTI TWINJET
FLAT SPRAY TIP**



REVISION NO.	1	Data Sheet No.	DS114460
REFERENCE:	1/23/17	SHEET:	2 OF 2
		DWG SIZE:	A