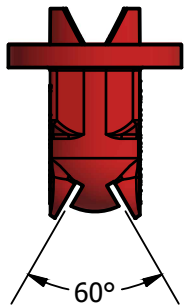
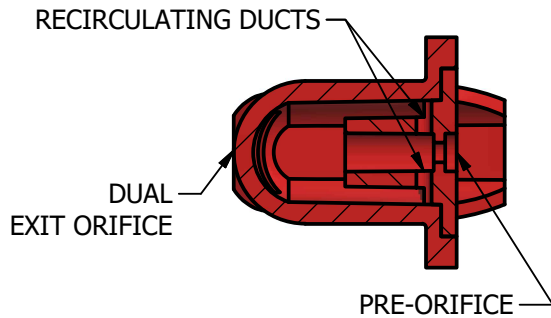


AccuPulse® TwinJet®

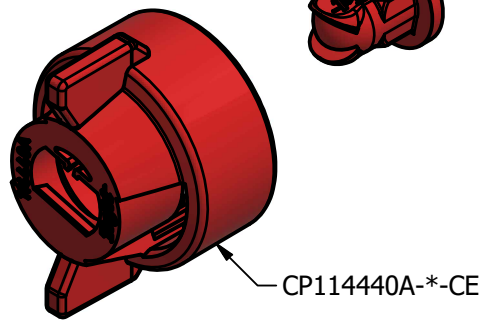


TWO 110° PATTERNS FORMED 60° APART

FEATURES:

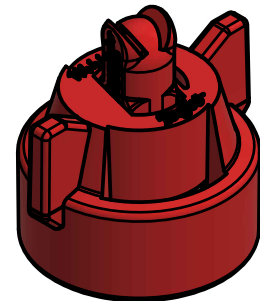
- SPECIFICALLY DESIGNED FOR USE ON SPRAYERS EQUIPPED WITH PULSE WIDTH MODULATION (PWM).
- ALSO IDEAL FOR NON-PWM APPLICATIONS, WHERE MAXIMUM DRIFT CONTROL IS REQUIRED.
- NON-AIR INDUCTION, TWIN SPRAY TIP PRODUCES HIGHLY DRIFT RESISTANT DROPLETS (XC, UC).
- PATENT PENDING RECIRCULATING FLOW DESIGN RESULTS IN EXCELLENT SPRAY DISTRIBUTION QUALITY.
- OPTIMAL FOR BURNDOWN, PRE-EMERGENCE, AND POST-EMERGENCE SYSTEMIC APPLICATIONS.
- TWIN SPRAY PATTERN ALLOWS FOR IMPROVED COVERAGE AND CANOPY PENETRATION.
- COMPACT DESIGN FITS INTO TIGHT BOOM SPACES AND IS LESS LIKELY TO BE DAMAGED.
- ACETAL MATERIAL FOR LONG WEAR LIFE AND EXCELLENT CHEMICAL COMPATIBILITY.
- WIDE OPERATING PRESSURE AND MULTIPLE CAPACITIES TO CHOOSE FROM; SUPPORTS A WIDE RANGE OF GROUND SPEEDS AND APPLICATION VOLUMES.
- SUGGESTED SPRAY PRESSURE RANGE: 1.5-7 BAR.
- AUTOMATIC SPRAY ALIGNMENT WITH 114441A-_-CELR QUICK TEEJET® CAP AND GASKET OR CP114440A-_-CE CAP

APTJ-110**VP



CP19438-EPR
SEAT GASKET (EPDM)
CP19438-VI
(FKM - OPTIONAL)

APTJ
TIP AND CAP ASSEMBLY



APTJ-110**VP-CE

DROPLET SIZE CATEGORIES	
UC	XC
ULTRA COARSE	EXTREMELY COARSE

DROPLET SIZE CLASSIFICATIONS IN ACCORDANCE WITH ISO 25358 AT THE DATE OF PRINTING. CLASSIFICATIONS ARE SUBJECT TO CHANGE.

OPTIMUM SPRAY HEIGHT	
50 cm SPACING	75 cm SPACING
50 cm	75 cm

PATENT PENDING

DESCRIPTION:

LITERS PER HECTARE
TABULATION FOR
APTJ-110_VP
ACCUPULSE® TWINJET®
POLYMER TWIN FLAT SPRAY TIP
(METRIC)

TeeJet®
TECHNOLOGIES

REVISION NO.

DATASHEET

REFERENCE:

DS116905M

4/1/2021

SHEET:

1 OF 2

DWG SIZE:

A

TIP COLOR VISIFLO	TIP No. STRAINER MESH SIZE	LIQUID PRESSURE (Bar)	DROPLET SIZE	CAPACITY ONE NOZZLE (L/min)	LITERS PER HECTARE 50cm NOZZLE SPACING														
					4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h		
GREEN	APTJ-110015VP (100 MESH)	1.5	UC	0.45	135	108	90.0	77.1	67.5	54.0	45.0	33.8	30.0	27.0	21.6	18.0	15.4		
		2.0	UC	0.50	150	120	100	85.7	75.0	60.0	50.0	37.5	33.3	30.0	24.0	20.0	17.1		
		3.0	UC	0.59	177	142	118	101	88.5	70.8	59.0	44.3	39.3	35.4	28.3	23.6	20.2		
		4.0	UC	0.65	195	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	31.2	26.0	22.3		
		5.0	XC	0.71	213	170	142	122	107	85.2	71.0	53.3	47.3	42.6	34.1	28.4	24.3		
		6.0	XC	0.76	228	182	152	130	114	91.2	76.0	57.0	50.7	45.6	36.5	30.4	26.1		
		7.0	XC	0.81	243	194	162	139	122	97.2	81.0	60.8	54.0	48.6	38.9	32.4	27.8		
YELLOW	APTJ-11002VP (50 MESH)	1.5	UC	0.60	180	144	120	103	90	72.0	60.0	45.0	40.0	36.0	28.8	24.0	20.6		
		2.0	UC	0.67	201	161	134	115	101	80.4	67.0	50.3	44.7	40.2	32.2	26.8	23.0		
		3.0	UC	0.78	234	187	156	134	117	93.6	78.0	58.5	52.0	46.8	37.4	31.2	26.7		
		4.0	UC	0.87	261	209	174	149	131	104	87.0	65.3	58.0	52.2	41.8	34.8	29.8		
		5.0	XC	0.95	285	228	190	163	143	114	95.0	71.3	63.3	57.0	45.6	38.0	32.6		
		6.0	XC	1.01	303	242	202	173	152	121	101	75.8	67.3	60.6	48.5	40.4	34.6		
		7.0	XC	1.07	321	257	214	183	161	128	107	80.3	71.3	64.2	51.4	42.8	36.7		
VIOLET	APTJ-110025VP (50 MESH)	1.5	UC	0.75	225	180	150	129	113	90	75	56.3	50.0	45.0	36.0	30.0	25.7		
		2.0	UC	0.84	252	202	168	144	126	101	84	63.0	56.0	50.4	40.3	33.6	28.8		
		3.0	UC	0.98	294	235	196	168	147	118	98	73.5	65.3	58.8	47.0	39.2	33.6		
		4.0	UC	1.09	327	262	218	187	164	131	109	81.8	72.7	65.4	52.3	43.6	37.4		
		5.0	XC	1.19	357	286	238	204	179	143	119	89.3	79.3	71.4	57.1	47.6	40.8		
		6.0	XC	1.27	381	305	254	218	191	152	127	95.3	84.7	76.2	61.0	50.8	43.5		
		7.0	XC	1.35	405	324	270	231	203	162	135	101	90.0	81.0	64.8	54.0	46.3		
BLUE	APTJ-11003VP (50 MESH)	1.5	UC	0.91	273	218	182	156	137	109	91	68	60.7	54.6	43.7	36.4	31.2		
		2.0	UC	1.01	303	242	202	173	152	121	101	76	67.3	60.6	48.5	40.4	34.6		
		3.0	UC	1.17	351	281	234	201	176	140	117	88	78.0	70.2	56.2	46.8	40.1		
		4.0	UC	1.30	390	312	260	223	195	156	130	98	86.7	78.0	62.4	52.0	44.6		
		5.0	XC	1.42	426	341	284	243	213	170	142	107	94.7	85.2	68.2	56.8	48.7		
		6.0	XC	1.52	456	365	304	261	228	182	152	114	101	91.2	73.0	60.8	52.1		
		7.0	XC	1.60	480	384	320	274	240	192	160	120	107	96.0	76.8	64.0	54.9		
RED	APTJ-11004VP (50 MESH)	1.5	UC	1.20	360	288	240	206	180	144	120	90	80	72.0	57.6	48.0	41.1		
		2.0	UC	1.34	402	322	268	230	201	161	134	101	89	80.4	64.3	53.6	45.9		
		3.0	UC	1.56	468	374	312	267	234	187	156	117	104	93.6	74.9	62.4	53.5		
		4.0	UC	1.74	522	418	348	298	261	209	174	131	116	104	83.5	69.6	59.7		
		5.0	XC	1.89	567	454	378	324	284	227	189	142	126	113	90.7	75.6	64.8		
		6.0	XC	2.03	609	487	406	348	305	244	203	152	135	122	97.4	81.2	69.6		
		7.0	XC	2.15	645	516	430	369	323	258	215	161	143	129	103	86.0	73.7		
BROWN	APTJ-11005VP (50 MESH)	1.5	UC	1.48	444	355	296	254	222	178	148	111	99	89	71	59.2	50.7		
		2.0	UC	1.66	498	398	332	285	249	199	166	125	111	100	80	66.4	56.9		
		3.0	UC	1.96	588	470	392	336	294	235	196	147	131	118	94	78.4	67.2		
		4.0	UC	2.20	660	528	440	377	330	264	220	165	147	132	106	88.0	75.4		
		5.0	XC	2.40	720	576	480	411	360	288	240	180	160	144	115	96.0	82.3		
		6.0	XC	2.58	774	619	516	442	387	310	258	194	172	155	124	103	88.5		
		7.0	XC	2.75	825	660	550	471	413	330	275	206	183	165	132	110	94.3		
GRAY	APTJ-11006VP (50 MESH)	1.5	UC	1.76	528	422	352	302	264	211	176	132	117	106	84	70.4	60.3		
		2.0	UC	1.98	594	475	396	339	297	238	198	149	132	119	95	79.2	67.9		
		3.0	UC	2.35	705	564	470	403	353	282	235	176	157	141	113	94.0	80.6		
		4.0	UC	2.65	795	636	530	454	398	318	265	199	177	159	127	106	90.9		
		5.0	XC	2.91	873	698	582	499	437	349	291	218	194	175	140	116	99.8		
		6.0	XC	3.14	942	754	628	538	471	377	314	236	209	188	151	126	108		
		7.0	XC	3.35	1005	804	670	574	503	402	335	251	223	201	161	134	115		
WHITE	APTJ-11008VP (50 MESH)	1.5	UC	2.34	702	562	468	401	351	281	234	176	156	140	112	93.6	80.2		
		2.0	UC	2.64	792	634	528	453	396	317	264	198	176	158	127	106	90.5		
		3.0	UC	3.14	942	754	628	538	471	377	314	236	209	188	151	126	108		
		4.0	UC	3.55	1065	852	710	609	533	426	355	266	237	213	170	142	122		
		5.0	XC	3.90	1170	936	780	669	585	468	390	293	260	234	187	156	134		
		6.0	XC	4.22	1266	1013	844	723	633	506	422	317	281	253	203	169	145		
		7.0	XC	4.51	1353	1082	902	773	677	541	451	338	301	271	216	180	155		

DESCRIPTION:
**LITERS PER HECTARE
TABULATION FOR
APTJ-110_VP
ACCUPULSE® TWINJET®
POLYMER TWIN FLAT SPRAY TIP
(METRIC)**



REVISION NO.	DATASHEET		
REFERENCE:	DS116905M		
4/1/2021	SHEET: 2 OF 2	DWG SIZE: A	