APTJ

ACCUPULSE® TWINJET®

SUPERIOR DRIFT CONTROL AND IMPROVED PERFORMANCE WITHOUT AIR INDUCTION SYSTEM

APPROVED PWM

BENEFITS

- Approved **90% drift reduction tip*** by JKI
- **Patent pending** recirculating design and concave exit orifice geometry
- Tip especially **designed for PWM systems**
- Produce larger droplet **without air-induction**
- Nozzle available **pre-assembled** in factory

* For more details, see the JKI rating table under more information section

FEATURES

Spray tip pattern angle:
110°

Working Pressure Range:
From 1,5 bar to 7 bar

Available Materials:
VP - Polymer

MORE INFORMATION

Recommended Pressure :
2 to 4 bar

JKI RATING	DRIFT REDUCTION IN %		
	50%	75%	90%
APTJ-11004	2,0 - 5,0	2,0 - 4,0	2,0 - 3,0
APTJ-11006	2,0 - 7,0	2,0 - 5,0	2,0 - 3,0

APTJ

Application Rate: L/ha

Nozzle spacing: 50 cm

	bar	Drop size	Capacity L/min	Speed (km/h) 5	6	7	8	10	12	14	16	18	20	25	Strainer Mesh size	Cap & gasket
APTJ-110015VP	1.5	UC	0.45	108	90	77.1	67.5	54.0	45.0	38,6	33.8	30.0	27.0	21.6	100	114441A-3-CELR
	2.0	UC	0.50	120	100	85.7	75.0	60.0	50.0	42,9	37.5	33.3	30.0	24.0		
	3.0	UC	0.59	142	118	101	88.5	70.8	59.0	50,6	44.3	39.3	35.4	28.3		
	4.0	UC	0.65	156	130	111	97.5	78.0	65.0	55,7	48.8	43.3	39.0	31.2		
	5.0	XC	0.71	170	142	122	107	85.2	71.0	60,9	53.3	47.3	42.6	34.1		
	6.0	XC	0.76	182	152	130	114	91.2	76.0	65,1	57,0	50.7	45.6	36.5		
	7.0	XC	0.81	194	162	139	122	97.2	81.0	69,4	60.8	54.0	48.6	38.9		
APTJ-11002VP	1.5	UC	0.60	144	120	103	90.0	72.0	60.0	51,4	45.0	40.0	36.0	28.8	100	114441A-6-CELR
	2.0	UC	0.67	161	134	115	101	80.4	67.0	57,4	50.3	44.7	40.2	32.2		
	3.0	UC	0.78	187	156	134	117	93.6	78.0	66,9	58.5	52	46.8	37.4		
	4.0	UC	0.87	209	174	149	131	104	87.0	74,6	65.3	58	52.2	41.8		
	5.0	XC	0.95	228	190	163	143	114	95.0	81,4	71.3	63.3	57.0	45.6		
	6.0	XC	1.01	242	202	173	152	121	101	86,6	75.8	67.3	60.6	48.5		
	7.0	XC	1.07	257	214	183	161	128	107	91,7	80.3	71.3	64.2	51.4		
APTJ-110025VP	1.5	UC	0,75	180	150	129	113	90	75.0	64,3	56.3	50.0	45.0	36.0	100	114441A-10-CELR
	2.0	UC	0,84	202	168	144	126	101	84.0	72,0	63.0	56.0	50.4	40.3		
	3.0	UC	0,98	235	196	168	147	118	98.0	84,0	73.5	65.3	58.8	47.0		
	4.0	UC	1,09	262	218	187	164	131	109	93,4	81.8	72.7	65.4	52.3		
	5.0	XC	1,19	286	238	204	179	143	119	102	89.3	79.3	71.4	57.1		
	6.0	XC	1,27	305	254	218	191	152	127	109	95.3	84.7	76.2	61.0		
	7.0	XC	1,35	324	270	231	203	162	135	116	101	90.0	81.0	64.8		
APTJ-11003VP	1.5	UC	0.91	218	182	156	137	109	91.0	78,0	68.3	60.7	54.6	43.7	50	114441A-4-CELR
	2.0	UC	1.01	242	202	173	152	121	101	86,6	75.8	67.3	60.6	48.5		
	3.0	UC	1.17	281	234	201	176	140	117	100	87.8	78.0	70.2	56.2		
	4.0	UC	1.30	312	260	223	195	156	130	111	97.5	86.7	78.0	62.4		
	5.0	XC	1.42	341	284	243	213	170	142	122	107	94.7	85.2	68.2		
	6.0	XC	1.52	365	304	261	228	182	152	130	114	101	91.2	73.0		
	7.0	XC	1.60	384	320	274	240	192	160	137	120	107	96	76.8		
APTJ-11004VP	1.5	UC	1.20	288	240	206	180	144	120	103	90.0	80.0	72.0	57.6	50	114441A-3-CELR
	2.0	UC	1.34	322	268	230	201	161	134	115	101	89.3	80.4	64.3		
	3.0	UC	1.56	374	312	267	234	187	156	134	117	104	93.6	74.9		
	4.0	UC	1.74	418	348	298	261	209	174	149	131	116	104	83.5		
	5.0	XC	1.89	454	378	324	284	227	189	162	142	126	113	90.7		
	6.0	XC	2.03	487	406	348	305	244	203	174	152	135	122	97.4		
	7.0	XC	2.15	516	430	369	323	258	215	184	161	143	129	103		
APTJ-11005VP	1.5	UC	1.48	355	296	254	222	178	148	127	111	98.7	88.8	71	50	114441A-7-CELR
	2.0	UC	1.66	398	332	285	249	199	166	142	125	111	99.6	79.7		
	3.0	UC	1.96	470	392	336	294	235	196	168	147	131	118	94.1		
	4.0	UC	2.20	528	440	377	330	264	220	189	165	147	132	106		
	5.0	XC	2.40	576	480	411	360	288	240	206	180	160	144	115		
	6.0	XC	2.58	619	516	442	387	310	258	221	194	172	155	124		
	7.0	XC	2.75	660	550	471	413	330	275	236	206	183	165	132		
APTJ-11006VP	1.5	UC	1.76	422	352	302	264	211	176	151	132	117	106	84.5	50	114441A-9-CELR
	2.0	UC	1.98	475	396	339	297	238	198	170	149	132	119	95		
	3.0	UC	2.35	564	470	403	353	282	235	201	176	157	141	113		
	4.0	UC	2.65	636	530	454	398	318	265	227	199	177	159	127		
	5.0	XC	2.91	698	582	499	437	349	291	249	218	194	175	140		
	6.0	XC	3.14	754	628	538	471	377	314	269	236	209	188	151		
	7.0	XC	3.35	804	670	574	503	402	335	201	251	223	201	161		
APTJ-11008VP	1.5	UC	2.34	562	468	401	351	281	234	201	176	156	140	112	50	114441A-2-CELR
	2.0	UC	2.64	634	528	453	396	317	264	226	198	176	158	127		
	3.0	UC	3.14	754	628	538	471	377	314	269	236	209	188	151		
	4.0	UC	3.55	852	710	609	533	426	355	304	266	237	213	170		
	5.0	XC	3.90	936	780	669	585	468	390	334	293	260	234	187		
	6.0	XC	4.22	1013	844	723	633	506	422	362	317	281	253	203		
	7.0	XC	4.51	1082	902	773	677	541	451	387	338	301	271	216		

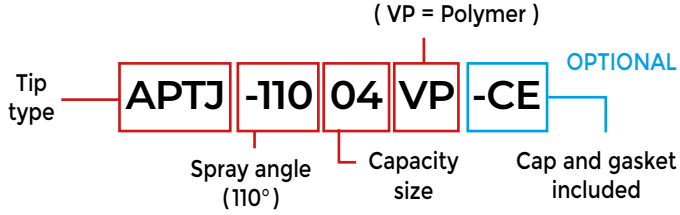
Note: Always double check your application rates. Tabulations are based on spraying water at 21°C. Droplet size data based on ISO 25358.

Droplet size classification

XC Extremely Coarse

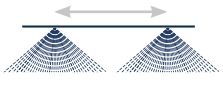
UC Ultra Coarse

How to order



Optimum spray height

Angle 110°



Nozzle Spacing	50 cm	25 cm
	50 cm	25 cm

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