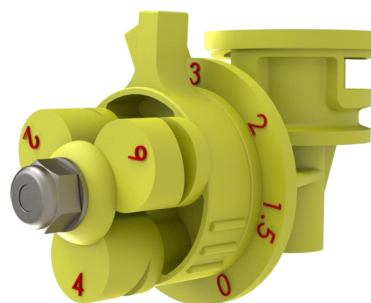


CP NOZZLES

CP-65T-S L

Low Volume Turbo Sprayer
Spray Classifications



*Always read the product label to determine which spray quality is required.

Spray Quality Classifica-	VMD
Fine (F)	Between 106-235
Medium (M)	Between 236-340
Coarse (C)	Between 341-403
Very Coarse (VC)	Between 404-502
Extremely Coarse (XC)	Between 503-665
Ultra Coarse (UC)	Over 665

Micron range from sample reference graph in ASABE Standard

Droplet Size data derived mathematical models as reported in "Fritz, B.K., Hoffmann, W.C and Anderson, J. 2015. Response Surface Method for Evaluation of Agricultural Application Nozzles. STP from 35th Symposium Pesticide Formulations and Delivery Systems: Pesticides and Adjuvant Formulations in 2014." Southern Plains Agricultural Research Center, Agricultural Research

Orifice and Tip #	PSI	Nozzle GPM	ASABE Classification	VMD Microns
1.5 #2 Tip	30	0.13	VC	466
	40	0.15	VC	495
	50	0.17	VC	433
2 #2 Tip	30	0.17	C	370
	40	0.2	VC	406
	50	0.22	C	352
3 #4 Tip	30	0.26	XC	617
	40	0.3	XC	660
	50	0.34	XC	612
3 #2 Tip	30	0.19	F	228
	40	0.22	M	280
	50	0.24	M	241
3 #6 Tip	30	0.28	UC	718
	40	0.33	UC	751
	50	0.36	UC	694
4 #4 Tip	30	0.35	VC	472
	40	0.4	XC	531
	50	0.45	VC	498
4 #2 Tip	30	0.21	F	153
	40	0.25	F	221
	50	0.27	F	198
4 #6 Tip	30	0.4	XC	504
	40	0.47	XC	553
	50	0.52	XC	511
5 #6 Tip	30	0.43	C	357
	40	0.5	VC	422
	50	0.56	C	396
5 #2 Tip	30	0.22	F	146
	40	0.25	F	229
	50	0.28	F	221
5 #4 Tip	30	0.38	C	395
	40	0.44	VC	469
	50	0.49	VC	452
6 #6 Tip	30	0.52	M	278
	40	0.6	C	358
	50	0.67	C	347
6 #2 Tip	30	0.22	F	206
	40	0.25	M	305
	50	0.28	M	312
6 #4 Tip	30	0.38	C	386
	40	0.44	VC	475
	50	0.49	VC	474