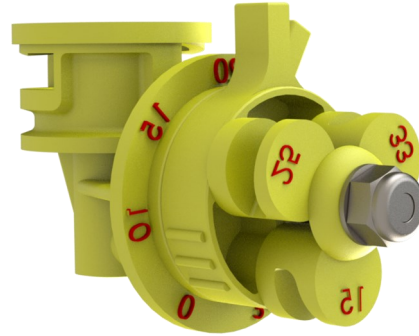


CP NOZZLES

CP-65T-S H

High Volume Turbo Sprayer
Spray Classifications



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

Spray Quality Classifica-	VMD
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 S572.1.

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 Service, U.S. Department of Agriculture, 3103 F&B Road, College Station, TX 77845, USA

Orifice and Tip #	PSI	Nozzle GPM	ASABE Classification	VMD Microns
10 #15 Tip	30	0.87	UC	1005
	40	1	UC	779
	50	1.12	UC	761
10 #25 Tip	30	0.9	UC	1058
	40	1.04	UC	804
	50	1.16	UC	758
10 #33 Tip	30	.9	UC	1360
	40	1.05	UC	1084
	50	1.18	UC	1016
15 #15 Tip	30	1.3	UC	982
	40	1.5	UC	759
	50	1.68	UC	743
15 #25 Tip	30	1.38	UC	1096
	40	1.59	UC	844
	50	1.78	UC	801
15 #33 Tip	30	1.45	UC	1447
	40	1.68	UC	1173
	50	1.88	UC	1107
20 #25 Tip	30	1.73	UC	1078
	40	2	UC	829
	50	2.24	UC	787
20 #15 Tip	30	1.72	UC	904
	40	1.99	UC	682
	50	2.22	UC	669
20 #33 Tip	30	1.92	UC	1478
	40	2.22	UC	1206
	50	2.48	UC	1142
25 #25 Tip	30	2.17	UC	1005
	40	2.5	UC	757
	50	2.8	UC	717
25 #15 Tip	30	1.98	UC	770
	40	2.29	XC	550
	50	2.56	XC	539
25 #33 Tip	30	2.56	UC	1453
	40	2.96	UC	1183
	50	3.31	UC	1121
30 #33 Tip	30	2.6	UC	1372
	40	3	UC	1104
	50	3.35	UC	1044
30 #15 Tip	30	1.99	XC	580
	40	2.3	C	363
	50	2.57	C	353
30 #25 Tip	30	2.24	UC	876
	40	2.59	XC	630
	50	2.9	XC	592
33 #33 Tip	30	2.86	UC	1297
	40	3.3	UC	1030
	50	3.69	UC	971
33 #15 Tip	30	2.04	UC	1297
	40	2.35	UC	1030
	50	2.63	UC	971
33 #25 Tip	30	2.3	XC	771
	40	2.66	XC	527
	50	2.97	VC	490

