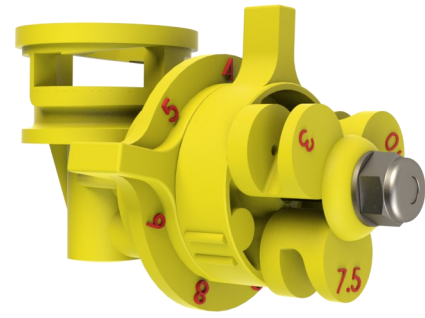


In column 1, the shaded areas indicate alternate Orifice/Tip combinations.

Orifice and Tip #	PSI	Nozzle Capacity GPM	ASABE Classification	VMD
3 #3 Tip	30	0.26	UC	945
	40	0.3	UC	845
	50	0.34	UC	777
3 #7.5 Tip	30	0.27	UC	1283
	40	0.32	UC	1177
	50	0.35	UC	1104
4 #7.5 Tip	30	0.35	UC	1102
	40	0.4	UC	1001
	50	0.45	UC	932
4 #3 Tip	30	0.33	UC	797
	40	0.39	UC	701
	50	0.43	XC	636
4 #10 Tip	30	0.37	UC	1298
	40	0.42	UC	1194
	50	0.47	UC	1122
5 #7.5 Tip	30	0.43	UC	945
	40	0.5	UC	848
	50	0.56	UC	783
5 #3 Tip	30	0.41	UC	672
	40	0.48	XC	580
	50	0.53	XC	520
5 #10 Tip	30	0.48	UC	1124
	40	0.55	UC	1024
	50	0.62	UC	956
6 #7.5 Tip	30	0.52	UC	813
	40	0.6	UC	720
	50	0.67	XC	659
6 #3 Tip	30	0.46	XC	572
	40	0.53	VC	484
	50	0.6	VC	428
6 #10 Tip	30	0.56	UC	973
	40	0.64	UC	878
	50	0.75	UC	814
8 #10 Tip	30	0.69	UC	745
	40	0.8	XC	658
	50	0.89	XC	603
8 #3 Tip	30	0.55	VC	444
	40	0.63	C	365
	50	0.71	M	317
8 #7.5 Tip	30	0.63	XC	620
	40	0.73	XC	536
	50	0.82	VC	483
10 #10 Tip	30	0.87	XC	613
	40	1	XC	535
	50	1.12	VC	488
10 #3 Tip	30	0.6	VC	412
	40	0.69	C	341
	50	0.77	M	302
10 #7.5 Tip	30	0.74	XC	524
	40	0.85	VC	448
	50	0.95	C	404



CP-65T-S  
Medium 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

