

ASABE S-572.1 Blended Pulse Droplet Classification Guide - METRIC



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Droplet Classification Table ASABE S-572.1

Extremely Fine (EF)	Very Fine (VF)	Fine (F)	Medium (M)	Coarse (C)	Very Coarse (VC)	Extremely Coarse (EC)	Ultra Coarse (UC)
<60	61-105	106-235	236-340	341-403	404-502	503-665	>665

** Blanks cells represent nozzles either not available or below the manufacturers operating specifications

** Hypro and TeeJet droplet classifications below may not match manufacturers spec sheets. The chart below adjusts the droplet classification to be representative of the Actual Nozzle Pressure

Tip Size	Gauge (kPa)	Nozzle (kPa)	Wilger					Hypro					TeeJet								
			ER (110°)	SR (110°)	MR (110°)	DR (110°)	UR (110°)	HF (140°)	GRD (120°)	LD (110°)	VP (110°)	TR (110°)	F (110°)	TTJ60 (110°)	XR (110°)	XRC (110°)	DG (110°)	TJ60 (110°)	DGTJ60 (110°)	TT (110°)	TP (110°)
0.6 GPM #6	138	120	M					VC	VC	M	C		VC	M	C					VC	
	207	180	M	VC	XC		UC		C	C	M	C	M	M	M		M	C	VC	M	
	276	240	M	C	VC	XC	XC		C	C	M	M	M	C	M	M		M	C	VC	M
	345	300	M	C	VC	XC			C	C	M	M	M	C	M	M		F	C	VC	M
	414	360	F	M	VC	VC	XC		C	C	F	M	F	C	M	M		F	C	C	M
	483	420	F	M	VC	VC			C	C	F	M		M							C
0.8 GPM #8	138	109	C					VC	VC	C	C		VC	C	C					VC	
	207	163	M	XC	XC		UC	VC	VC	VC	C	C	VC	C	C		M	C	VC	C	
	276	218	M	VC	XC	XC	XC	UC	C	C	M	C	M	VC	M	C		M	C	VC	C
	345	272	M	C	VC	XC		UC	C	C	M	M	M	C	M	M		M	C	C	M
	414	327	F	C	VC	XC	XC	UC	C	C	M	M	M	C	M	M		M	C	C	M
	483	381	F	C	VC	XC		XC	C	C	M	M		C							C
1.0 GPM #10	138	97	C																		
	207	146	C				UC	UC			C	VC		XC	C	C		M		UC	
	276	195	M	VC	XC	UC	XC	UC			C	C	M	XC	C	C		M		XC	
	345	243	M	VC	VC	XC		UC			M	M	M	VC	C	C		M		XC	
	414	292	M	VC	VC	XC	XC	UC			M	M	M	VC	M	M		M		VC	
	483	341	M	C	VC	XC		UC			M	M		VC						VC	
1.2 GPM #12	138	83																			
	207	124																		UC	
	276	135																		UC	
	345	207																		XC	
	414	248																		VC	
	483	290																		VC	
1.25 GPM #12.5	138	84	VC																		
	207	125	VC																		
	276	167	VC	XC	XC																
	345	209	C	VC	XC	XC															
	414	251	C	VC	XC	XC															
	483	292	M	VC	XC	XC															
1.5 GPM #15	138	71	VC																		
	207	107	VC					UC			VC	VC			VC						
	276	142	VC					UC			VC	VC			VC						
	345	178	VC	XC	XC			UC			VC	VC	C		VC						
	414	214	C	XC	XC	XC		UC			VC	VC	C		VC						
	483	249	C	XC	XC	XC		UC			C	C									