Alpine Air Drill Orifice Application Chart

Imperial Gallons

Oriface Size	PSI	GPM	6" Spacing GPA				7" Spacing GPA				8" Spacing GPA				9" Spacing GPA				10" Spacing GPA				12" Spacing GPA				14" Spacing GPA				
			4 MPH	5 MPH	5.5 MPH	6 MPH	4 MPH	5 MPH	5.5 MPH	6 MPH	4 MPH	5 MPH	5.5 MPH	6 MPH	4 MPH	5 MPH	5.5 MPH	6 MPH	4 MPH	5 MPH	5.5 MPH	6 MPH	4 MPH	5 MPH	5.5 MPH	6 MPH	4 MPH	5 MPH	5.5 MPH	6 MPH	
45902 * White	20	0.020	4.2	3.3	3.1	2.8	3.6	2.9	2.7	2.4	3.2	2.5	2.3	2.1	2.8	2.2	2.1	1.8	2.5	2.0	1.8	1.7	2.1	1.7	1.5	1.4	1.8	1.4	1.3	1.2	45902 * White
	25	0.023	4.7	3.8	3.5	3.2	4.1	3.2	3.0	2.7	3.6	2.8	2.6	2.4	3.2	2.5	2.3	2.1	2.8	2.2	2.1	1.9	2.4	1.9	1.8	1.6	2.1	1.7	1.5	1.3	
	30	0.026	5.2	4.2	3.9	3.5	4.5	3.6	3.3	3.0	3.9	3.2	2.9	2.7	3.5	2.8	2.6	2.3	3.2	2.5	2.3	2.1	2.7	2.1	1.9	1.7	2.2	1.8	1.7	1.5	
	40	0.030	6.2	4.9	4.5	4.1	5.2	4.2	3.9	3.5	4.7	3.7	3.4	3.1	4.1	3.2	3.0	2.7	3.7	3.0	2.7	2.5	3.1	2.5	2.3	2.1	2.7	2.1	1.9	1.7	
45907 * Blue	20	0.028	5.8	4.7	4.3	3.9	5.0	4.0	3.7	3.3	4.4	3.5	3.2	2.9	3.9	3.2	2.9	2.6	3.5	2.8	2.6	2.3	2.9	2.3	2.1	1.9	2.5	2.0	1.8	1.7	45907 * Blue
	25	0.036	7.3	5.9	5.4	4.9	6.3	5.1	4.7	4.2	5.5	4.4	4.0	3.7	4.9	3.9	3.6	3.2	4.4	3.5	3.2	2.9	3.7	2.9	2.7	2.4	3.2	2.5	2.3	2.1	
	30	0.041	8.3	6.7	6.1	5.6	7.2	5.7	5.3	4.7	6.2	5.0	4.6	4.2	5.6	4.4	4.0	3.7	5.0	4.0	3.7	3.3	4.2	3.3	3.1	2.7	3.6	2.8	2.6	2.4	
	40	0.047	9.6	7.7	7.0	6.4	8.2	6.6	6.0	5.5	7.2	5.7	5.3	4.8	6.4	5.1	4.7	4.2	5.7	4.6	4.2	3.8	4.8	3.8	3.5	3.2	4.1	3.2	3.0	2.7	
45919 * Green	20	0.042	8.6	6.8	6.3	5.7	7.3	5.8	5.3	4.9	6.4	5.2	4.7	4.2	5.7	4.6	4.2	3.8	5.2	4.1	3.7	3.4	4.2	3.4	3.1	2.8	3.7	2.9	2.7	2.4	45919 * Green
	25	0.046	9.5	7.6	6.9	6.3	8.1	6.5	6.0	5.4	7.1	5.7	5.2	4.7	6.3	5.1	4.7	4.2	5.7	4.6	4.2	3.7	4.7	3.7	3.4	3.2	4.1	3.2	3.0	2.7	
	30	0.051	10.6	8.5	7.8	7.1	9.1	7.2	6.6	6.1	7.9	6.3	5.8	5.3	7.1	5.7	5.2	4.7	6.3	5.1	4.7	4.2	5.3	4.2	3.9	3.5	4.6	3.7	3.4	3.0	
	40	0.060	12.4	9.9	9.1	8.2	10.7	8.5	7.8	7.1	9.3	7.5	6.9	6.2	8.2	6.7	6.1	5.5	7.5	6.0	5.5	5.0	6.2	5.0	4.6	4.2	5.3	4.2	3.9	3.6	
45920 * Yellow	20	0.051	10.5	8.4	7.7	7.0	9.0	7.2	6.6	6.0	7.9	6.3	5.8	5.2	7.0	5.6	5.1	4.7	6.3	5.1	4.7	4.2	5.2	4.2	3.9	3.5	4.5	3.6	3.3	3.0	45920 * Yellow
	25	0.059	12.2	9.7	8.9	8.1	10.4	8.3	7.6	6.9	9.1	7.2	6.6	6.1	8.1	6.5	6.0	5.4	7.2	5.8	5.3	4.8	6.1	4.8	4.4	4.1	5.2	4.2	3.8	3.5	
	30	0.066	13.5	10.8	9.9	9.0	11.6	9.2	8.5	7.7	10.2	8.1	7.4	6.7	9.0	7.2	6.6	6.0	8.1	6.5	6.0	5.4	6.7	5.4	5.0	4.5	5.7	4.7	4.3	3.8	
	40	0.075	15.5	12.4	11.4	10.3	13.2	10.6	9.7	8.8	11.6	9.3	8.5	7.7	10.3	8.2	7.6	6.9	9.3	7.4	6.8	6.2	7.7	6.2	5.6	5.2	6.7	5.3	4.9	4.4	
45925 * Purple	20	0.070	14.3	11.5	10.5	9.6	12.3	9.8	9.0	8.2	10.7	8.6	7.9	7.2	9.6	7.7	7.0	6.4	8.6	6.9	6.3	5.7	7.2	5.7	5.3	4.7	6.2	4.9	4.5	4.1	45925 * Purple
	25	0.079	16.3	13.1	12.0	10.9	14.0	11.2	10.2	9.3	12.2	9.7	8.9	8.2	10.9	8.7	7.9	7.2	9.7	7.8	7.2	6.5	8.2	6.5	6.0	5.4	7.0	5.6	5.1	4.7	
	30	0.091	18.7	14.9	13.7	12.4	16.0	12.8	11.8	10.7	14.0	11.2	10.2	9.3	12.4	9.9	9.1	8.3	11.2	9.0	8.2	7.5	9.3	7.5	6.9	6.2	8.0	6.4	5.9	5.3	
	40	0.107	22.1	17.7	16.2	14.7	18.9	15.2	13.9	12.7	16.6	13.2	12.1	11.1	14.7	11.8	10.8	9.8	13.2	10.6	9.7	8.8	11.1	8.8	8.1	7.3	9.5	7.6	6.9	6.3	
			4.0	5.0	5.5	6.0	4.0	5.0	5.5	6.0	4.0	5.0	5.5	6.0	4.0	5.0	5.5	6.0	4.0	5.0	5.5	6.0	4.0	5.0	5.5	6.0	4.0	5.0	5.5	6.0	MPH