Alpine Air Drill Orifice Application Chart

US 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				Oriface Size
			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	5.1	4.0	3.7	3.4	4.3	3.5	3.2	2.9	3.8	3.0	2.8	2.5	3.4	2.7	2.5	2.2	3.0	2.4	2.2	2.0	2.5	2.0	1.9	1.7	2.2	1.7	1.6	1.4	45902 * White
	25	0.023	5.7	4.6	4.2	3.8	4.9	3.9	3.6	3.3	4.3	3.4	3.2	2.9	3.8	3.0	2.8	2.5	3.4	2.7	2.5	2.3	2.9	2.3	2.1	1.9	2.5	2.0	1.8	1.6	
	30	0.026	6.3	5.1	4.7	4.2	5.4	4.3	4.0	3.6	4.7	3.8	3.6	3.3	4.2	3.4	3.1	2.8	3.8	3.0	2.8	2.5	3.2	2.5	2.3	2.1	2.7	2.2	2.0	1.8	
	40	0.030	7.4	5.9	5.4	4.9	6.3	5.1	4.7	4.2	5.6	4.4	4.1	3.7	4.9	3.9	3.6	3.3	4.4	3.6	3.3	3.0	3.7	3.0	2.8	2.5	3.2	2.5	2.3	2.1	
45907 * Blue	20	0.028	7.0	5.6	5.2	4.7	6.0	4.8	4.4	4.0	5.3	4.2	3.9	3.5	4.7	3.8	3.5	3.1	4.2	3.4	3.1	2.8	3.5	2.8	2.6	2.3	3.0	2.4	2.2	2.0	45907 * Blue
	25	0.036	8.8	7.1	6.5	5.9	7.6	6.1	5.6	5.0	6.6	5.3	4.9	4.4	5.9	4.7	4.3	3.9	5.3	4.2	3.9	3.5	4.4	3.5	3.2	2.9	3.8	3.0	2.8	2.5	
	30	0.041	10.0	8.0	7.4	6.7	8.6	6.9	6.3	5.7	7.5	6.0	5.5	5.0	6.7	5.3	4.9	4.5	6.0	4.8	4.4	4.0	5.0	4.0	3.7	3.3	4.3	3.4	3.2	2.9	
	40	0.047	11.5	9.2	8.5	7.7	9.9	7.9	7.3	6.6	8.6	6.9	6.4	5.8	7.7	6.1	5.6	5.1	6.9	5.5	5.1	4.6	5.8	4.6	4.2	3.8	4.9	3.9	3.6	3.3	
45919 * Green	20	0.042	10.3	8.2	7.5	6.8	8.8	7.0	6.5	5.9	7.7	6.2	5.7	5.1	6.8	5.5	5.1	4.6	6.2	4.9	4.5	4.1	5.1	4.1	3.6	3.0	4.4	3.5	3.2	2.9	45919 * Green
	25	0.046	11.4	9.1	8.4	7.6	9.7	7.8	7.2	6.5	8.5	6.8	6.3	5.7	7.6	6.1	5.6	5.0	6.8	5.5	5.0	4.5	5.7	4.5	4.2	3.8	4.9	3.9	3.6	3.2	
	30	0.051	12.7	10.2	9.4	8.5	10.9	8.7	8.0	7.3	9.5	7.6	7.0	6.4	8.5	6.8	6.3	5.7	7.6	6.1	5.6	5.1	6.4	5.1	4.7	4.2	5.5	4.4	4.0	3.6	
	40	0.060	14.9	11.9	10.9	9.9	12.8	10.2	9.4	8.5	11.2	9.0	8.3	7.5	9.9	8.0	7.3	6.6	9.0	7.2	6.6	6.0	7.5	6.0	5.5	5.0	6.4	5.1	4.7	4.3	
45920 * Yellow	20	0.051	12.6	10.1	9.3	8.4	10.8	8.7	8.0	7.2	9.5	7.6	7.0	6.3	8.4	6.0	5.8	5.6	7.6	6.1	5.6	5.1	6.3	5.1	4.7	4.2	5.4	4.3	4.0	3.6	45920 * Yellow
	25	0.059	14.6	11.6	10.7	9.7	12.5	10.0	9.2	8.3	10.9	8.7	8.0	7.3	9.7	7.8	7.2	6.5	8.7	7.0	6.4	5.8	7.3	5.8	5.4	4.9	6.2	5.0	4.6	4.2	
	30	0.066	16.2	13.0	11.9	10.8	13.9	11.1	10.2	9.3	12.2	9.7	8.9	8.1	10.8	8.6	7.9	7.2	9.7	7.8	7.2	6.5	8.1	6.5	6.0	5.4	6.9	5.6	5.1	4.6	
	40	0.075	18.6	14.9	13.7	12.4	15.9	12.7	11.7	10.6	13.9	11.2	10.3	9.3	12.4	9.9	9.1	8.3	11.2	8.9	8.2	7.4	9.3	7.4	6.8	6.2	8.0	6.4	5.9	5.3	
45925 * Purple	20	0.070	1.2	13.8	12.7	11.5	14.8	11.8	10.8	9.8	12.9	10.3	9.5	8.6	11.5	9.2	8.5	7.7	10.3	8.3	7.6	6.9	8.6	6.9	6.3	5.7	7.4	5.9	5.4	4.9	45925 * Purple
	25	0.079	19.6	15.7	14.4	13.1	16.8	13.4	12.3	11.2	14.7	11.7	10.8	9.8	13.1	10.4	9.6	8.7	11.7	9.4	8.6	7.8	9.8	7.8	7.2	6.5	8.4	6.7	6.2	5.6	
	30	0.091	22.4	17.9	16.4	14.9	19.2	15.4	14.1	12.8	16.8	13.4	12.3	11.2	14.9	11.9	11.0	10.0	13.4	10.8	9.9	9.0	11.2	9.0	8.3	7.5	9.6	7.7	7.1	6.4	
	40	0.107	26.5	21.2	19.5	17.7	22.7	18.2	16.7	15.2	19.9	15.9	14.6	13.3	17.7	14.2	13.0	11.8	15.9	12.7	11.7	10.6	13.3	10.6	9.7	8.8	11.4	9.1	8.4	7.6	
			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**