

Nozzle size	Pressure psi	Flow rate US gal/min	Numbers in Table Body are mph (30" nozzle spacing)													
			3 gpa	4 gpa	5 gpa	6 gpa	7 gpa	8 gpa	9 gpa	10 gpa	12 gpa	14 gpa	16 gpa	18 gpa	20 gpa	
01 Orange	30	0.09	5.7	4.3	3.4	2.9	2.4	2.1	1.9	1.7	1.4	1.2	1.1	1.0	0.9	
	40	0.10	6.6	5.0	4.0	3.3	2.8	2.5	2.2	2.0	1.7	1.4	1.2	1.1	1.0	
	50	0.11	7.4	5.5	4.4	3.7	3.2	2.8	2.5	2.2	1.8	1.6	1.4	1.2	1.1	
	60	0.12	8.1	6.1	4.8	4.0	3.5	3.0	2.7	2.4	2.0	1.7	1.5	1.3	1.2	
	70	0.13	8.7	6.5	5.2	4.4	3.7	3.3	2.9	2.6	2.2	1.9	1.6	1.5	1.3	
	80	0.14	9.3	7.0	5.6	4.7	4.0	3.5	3.1	2.8	2.3	2.0	1.8	1.6	1.4	
	90	0.15	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.5	2.1	1.9	1.7	1.5	
	100	0.16	10.4	7.8	6.3	5.2	4.5	3.9	3.5	3.1	2.6	2.2	2.0	1.7	1.6	
015 Green	30	0.13	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	2.1	1.8	1.6	1.4	1.3	
	40	0.15	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.5	2.1	1.9	1.7	1.5	
	50	0.17	11.1	8.3	6.6	5.5	4.7	4.2	3.7	3.3	2.8	2.4	2.1	1.8	1.7	
	60	0.18	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6	3.0	2.6	2.3	2.0	1.8	
	70	0.20	13.1	9.8	7.9	6.5	5.6	4.9	4.4	3.9	3.3	2.8	2.5	2.2	2.0	
	80	0.21	14.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2	3.5	3.0	2.6	2.3	2.1	
	90	0.23	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5	3.7	3.2	2.8	2.5	2.2	
	100	0.24	15.7	11.7	9.4	7.8	6.7	5.9	5.2	4.7	3.9	3.4	2.9	2.6	2.3	
02 Yellow	30	0.17	11.4	8.6	6.9	5.7	4.9	4.3	3.8	3.4	2.9	2.4	2.1	1.9	1.7	
	40	0.20	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0	3.3	2.8	2.5	2.2	2.0	
	50	0.22	14.8	11.1	8.9	7.4	6.3	5.5	4.9	4.4	3.7	3.2	2.8	2.5	2.2	
	60	0.24	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.8	4.0	3.5	3.0	2.7	2.4	
	70	0.26	17.5	13.1	10.5	8.7	7.5	6.5	5.8	5.2	4.4	3.7	3.3	2.9	2.6	
	80	0.28	18.7	14.0	11.2	9.3	8.0	7.0	6.2	5.6	4.7	4.0	3.5	3.1	2.8	
	90	0.30	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3	3.0	
	100	0.32	20.9	15.7	12.5	10.4	8.9	7.8	7.0	6.3	5.2	4.5	3.9	3.5	3.1	
025 Lilac	30	0.22	14.3	10.7	8.6	7.1	6.1	5.4	4.8	4.3	3.6	3.1	2.7	2.4	2.1	
	40	0.25	16.5	12.4	9.9	8.3	7.1	6.2	5.5	5.0	4.1	3.5	3.1	2.8	2.5	
	50	0.28	18.4	13.8	11.1	9.2	7.9	6.9	6.1	5.5	4.6	4.0	3.5	3.1	2.8	
	60	0.31	20.2	15.2	12.1	10.1	8.7	7.6	6.7	6.1	5.1	4.3	3.8	3.4	3.0	
	70	0.33	21.8	16.4	13.1	10.9	9.4	8.2	7.3	6.5	5.5	4.7	4.1	3.6	3.3	
	80	0.35	23.3	17.5	14.0	11.7	10.0	8.8	7.8	7.0	5.8	5.0	4.4	3.9	3.5	
	90	0.38	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.2	5.3	4.6	4.1	3.7	
	100	0.40	26.1	19.6	15.7	13.0	11.2	9.8	8.7	7.8	6.5	5.6	4.9	4.3	3.9	
03 Blue	30	0.26	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1	4.3	3.7	3.2	2.9	2.6	
	40	0.30	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.0	4.2	3.7	3.3	3.0	
	50	0.34	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6	5.5	4.7	4.2	3.7	3.3	
	60	0.37	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3	6.1	5.2	4.5	4.0	3.6	
	70	0.40	26.2	19.6	15.7	13.1	11.2	9.8	8.7	7.9	6.5	5.6	4.9	4.4	3.9	
	80	0.42	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4	7.0	6.0	5.3	4.7	4.2	
	90	0.45	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9	7.4	6.4	5.6	5.0	4.5	
	100	0.47	31.3	23.5	18.8	15.7	13.4	11.7	10.4	9.4	7.8	6.7	5.9	5.2	4.7	
035 Brown Red Hypro GA, GAT Only	30	0.30	20.0	15.0	12.0	10.0	8.6	7.5	6.7	6.0	5.0	4.3	3.8	3.3	3.0	
	40	0.35	23.1	17.3	13.9	11.6	9.9	8.7	7.7	6.9	5.8	5.0	4.3	3.9	3.5	
	50	0.39	25.8	19.4	15.5	12.9	11.1	9.7	8.6	7.7	6.5	5.5	4.8	4.3	3.9	
	60	0.43	28.3	21.2	17.0	14.1	12.1	10.6	9.4	8.5	7.1	6.1	5.3	4.7	4.2	
	70	0.46	30.6	22.9	18.3	15.3	13.1	11.5	10.2	9.2	7.6	6.5	5.7	5.1	4.6	
	80	0.49	32.7	24.5	19.6	16.3	14.0	12.3	10.9	9.8	8.2	7.0	6.1	5.4	4.9	
	90	0.53	34.7	26.0	20.8	17.3	14.9	13.0	11.6	10.4	8.7	7.4	6.5	5.8	5.2	
	100	0.55	36.5	27.4	21.9	18.3	15.7	13.7	12.2	11.0	9.1	7.8	6.8	6.1	5.5	
04 Red	30	0.35	22.9	17.1	13.7	11.4	9.8	8.6	7.6	6.9	5.7	4.9	4.3	3.8	3.4	
	40	0.40	26.4	19.8	15.8	13.2	11.3	9.9	8.8	7.9	6.6	5.7	5.0	4.4	4.0	
	50	0.45	29.5	22.1	17.7	14.8	12.6	11.1	9.8	8.9	7.4	6.3	5.5	4.9	4.4	
	60	0.49	32.3	24.2	19.4	16.2	13.9	12.1	10.8	9.7	8.1	6.9	6.1	5.4	4.8	
	70	0.53	34.9	26.2	21.0	17.5	15.0	13.1	11.6	10.5	8.7	7.5	6.5	5.8	5.2	
	80	0.57	37.3	28.0	22.4	18.7	16.0	14.0	12.4	11.2	9.3	8.0	7.0	6.2	5.6	
	90	0.60	39.6	29.7	23.8	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6	5.9	
	100	0.63	41.7	31.3	25.0	20.9	17.9	15.7	13.9	12.5	10.4	8.9	7.8	7.0	6.3	
05 Brown	30	0.43	28.6	21.4	17.1	14.3	12.2	10.7	9.5	8.6	7.1	6.1	5.4	4.8	4.3	
	40	0.50	33.0	24.8	19.8	16.5	14.1	12.4	11.0	9.9	8.3	7.1	6.2	5.5	5.0	
	50	0.56	36.9	27.7	22.1	18.4	15.8	13.8	12.3	11.1	9.2	7.9	6.9	6.1	5.5	
	60	0.61	40.4	30.3	24.2	20.2	17.3	15.2	13.5	12.1	10.1	8.7	7.6	6.7	6.1	
	70	0.66	43.7	32.7	26.2	21.8	18.7	16.4	14.6	13.1	10.9	9.4	8.2	7.3	6.5	
	80	0.71	46.7	35.0	28.0	23.3	20.0	17.5	15.6	14.0	11.7	10.0	8.8	7.8	7.0	
	90	0.75	49.5	37.1	29.7	24.8	21.2	18.6	16.5	14.9	12.4	10.6	9.3	8.3	7.4	
	100	0.79	52.2	39.1	31.3	26.1	22.4	19.6	17.4	15.7	13.0	11.2	9.8	8.7	7.8	
06 Gray	30	0.52	34.3	25.7	20.6	17.1	14.7	12.9	11.4	10.3	8.6	7.3	6.4	5.7	5.1	
	40	0.60	39.6	29.7	23.8	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6	5.9	
	50	0.67	44.3	33.2	26.6	22.1	19.0	16.6	14.8	13.3	11.1	9.5	8.3	7.4	6.6	
	60	0.73	48.5	36.4	29.1	24.2	20.8	18.2	16.2	14.5	12.1	10.4	9.1	8.1	7.3	
	70	0.79	52.4	39.3	31.4	26.2	22.5	19.6	17.5	15.7	13.1	11.2	9.8	8.7	7.9	
	80	0.85	56.0	42.0	33.6	28.0	24.0	21.0	18.7	16.8	14.0	12.0	10.5	9.3	8.4	
	90	0.90	59.4	44.6	35.6	29.7	25.5	22.3	19.8	17.8	14.9	12.7	11.1	9.9	8.9	
	100	0.95	62.6	47.0	37.6	31.3	26.8	23.5	20.9	18.8	15.7	13.4	11.7	10.4	9.4	
08 White	30	0.69	45.7	34.3	27.4	22.9	19.6	17.1	15.2	13.7	11.4	9.8	8.6	7.6	6.9	
	40	0.80	52.8	39.6	31.7	26.4	22.6	19.8	17.6	15.8	13.2	11.3	9.9	8.8	7.9	
	50	0.89	59.0	44.3	35.4	29.5	25.3	22.1	19.7	17.7	14.8	12.6	11.1	9.8	8.9	
	60	0.98	64.7	48.5	38.8	32.3	27.7	24.2	21.6	19.4	16.2	13.9	12.1	10.8	9.7	
	70	1.06	69.8	52.4	41.9	34.9	29.9	26.2	23.3	21.0	17.5	15.0	13.1	11.6	10.5	
	80	1.13	74.7	56.0	44.8	37.3	32.0	28.0	24.9	22.4	18.7	16.0	14.0	12.4	11.2	
	90	1.20	79.2	59.4	47.5	39.6	33.9	29.7	26.4	23.8	19.8	17.0	14.9	13.2	11.9	
	100	1.26	83.5	62.6	50.1	41.7	35.8	31.3	27.8	25.0	20.9	17.9	15.7	13.9	12.5	
10 Light Blue	30	0.87	57.2	42.9	34.3	28.6	24.5	21.4	19.1	17.1	14.3	12.2	10.7	9.5	8.6	
	40	1.00	66.0	49.5	39.6	33.0	28.3	24.8	22.0	19.8	16.5	14.1	12.4	11.0	9.9	
	50	1.12	73.8	55.3	44.3	36.9	31.6	27.7	24.6	22.1	18.4	15.8	13.8	12.3	11.1	
	60	1.22	80.8	60.6	48.5	40.4	34.6	30.3	26.9	24.2	20.2	17.3	15.2	13.5	12.1	
	70	1.32	87.3	65.5	52.4	43.7	37.4	32.7	29.1	26.2	21.8	18.7	16.4	14.6	13.1	
	80	1.41	93.3	70.0	56.0	46.7	40.0	35.0	31.1	28.0	23.3	20.0	17.5	15.6	14.0	
	90	1.50	99.0	74.3	59.4	49.5	42.4	37.1	33.0	29.7	24.8	21.2	18.6	16.5	14.9	
	100	1.58	104.4	78.3	62.6	52.2	44.7	39.1	34.8	31.3	26.1	22.4	19.6	17.4	15.7	