

Nozzle size	Pressure psi	Flow rate US gal/min	Numbers in Table Body are mph (20" 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	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	0.10	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	0.11	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	0.12	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	0.13	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	0.14	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	0.15	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	0.16	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	
015 Green	30	0.13	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9	3.2	2.8	2.4	2.1	1.9
	40	0.15	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
	50	0.17	16.6	12.5	10.0	8.3	7.1	6.2	5.5	5.0	4.2	3.6	3.1	2.8	2.5
	60	0.18	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5	4.5	3.9	3.4	3.0	2.7
	70	0.20	19.6	14.7	11.8	9.8	8.4	7.4	6.5	5.9	4.9	4.2	3.7	3.3	2.9
	80	0.21	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3	5.3	4.5	3.9	3.5	3.2
	90	0.23	22.3	16.7	13.4	11.1	9.5	8.4	7.4	6.7	5.6	4.8	4.2	3.7	3.3
100	0.24	23.5	17.6	14.1	11.7	10.1	8.8	7.8	7.0	5.9	5.0	4.4	3.9	3.5	
02 Yellow	30	0.17	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	0.20	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	0.22	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	0.24	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	0.26	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	0.28	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	0.30	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	0.32	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	
025 Lilac	30	0.22	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4	5.4	4.6	4.0	3.6	3.2
	40	0.25	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
	50	0.28	27.7	20.8	16.6	13.8	11.9	10.4	9.2	8.3	6.9	5.9	5.2	4.6	4.2
	60	0.31	30.3	22.7	18.2	15.2	13.0	11.4	10.1	9.1	7.6	6.5	5.7	5.1	4.5
	70	0.33	32.7	24.6	19.6	16.4	14.0	12.3	10.9	9.8	8.2	7.0	6.1	5.5	4.9
	80	0.35	35.0	26.3	21.0	17.5	15.0	13.1	11.7	10.5	8.8	7.5	6.6	5.8	5.3
	90	0.38	37.1	27.8	22.3	18.6	15.9	13.9	12.4	11.1	9.3	8.0	7.0	6.2	5.6
100	0.40	39.1	29.3	23.5	19.6	16.8	14.7	13.0	11.7	9.8	8.4	7.3	6.5	5.9	
03 Blue	30	0.26	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7	6.4	5.5	4.8	4.3	3.9
	40	0.30	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
	50	0.34	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0	8.3	7.1	6.2	5.5	5.0
	60	0.37	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9	9.1	7.8	6.8	6.1	5.5
	70	0.40	39.3	29.5	23.6	19.6	16.8	14.7	13.1	11.8	9.8	8.4	7.4	6.5	5.9
	80	0.42	42.0	31.5	25.2	21.0	18.0	15.8	14.0	12.6	10.5	9.0	7.9	7.0	6.3
	90	0.45	44.6	33.4	26.7	22.3	19.1	16.7	14.9	13.4	11.1	9.5	8.4	7.4	6.7
100	0.47	47.0	35.2	28.2	23.5	20.1	17.6	15.7	14.1	11.7	10.1	8.8	7.8	7.0	
035 Brown Red Hypro GA, GAT Only	30	0.30	30.0	22.5	18.0	15.0	12.9	11.3	10.0	9.0	7.5	6.4	5.6	5.0	4.5
	40	0.35	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
	50	0.39	38.7	29.1	23.2	19.4	16.6	14.5	12.9	11.6	9.7	8.3	7.3	6.5	5.8
	60	0.43	42.4	31.8	25.5	21.2	18.2	15.9	14.1	12.7	10.6	9.1	8.0	7.1	6.4
	70	0.46	45.8	34.4	27.5	22.9	19.6	17.2	15.3	13.8	11.5	9.8	8.6	7.6	6.9
	80	0.49	49.0	36.8	29.4	24.5	21.0	18.4	16.3	14.7	12.3	10.5	9.2	8.2	7.4
	90	0.53	52.0	39.0	31.2	26.0	22.3	19.5	17.3	15.6	13.0	11.1	9.7	8.7	7.8
100	0.55	54.8	41.1	32.9	27.4	23.5	20.5	18.3	16.4	13.7	11.7	10.3	9.1	8.2	
04 Red	30	0.35	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	0.40	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	0.45	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	0.49	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	0.53	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	0.57	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	0.60	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	0.63	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	
05 Brown	30	0.43	42.9	32.2	25.7	21.4	18.4	16.1	14.3	12.9	10.7	9.2	8.0	7.1	6.4
	40	0.50	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
	50	0.56	55.3	41.5	33.2	27.7	23.7	20.8	18.4	16.6	13.8	11.9	10.4	9.2	8.3
	60	0.61	60.6	45.5	36.4	30.3	26.0	22.7	20.2	18.2	15.2	13.0	11.4	10.1	9.1
	70	0.66	65.5	49.1	39.3	32.7	28.1	24.6	21.8	19.6	16.4	14.0	12.3	10.9	9.8
	80	0.71	70.0	52.5	42.0	35.0	30.0	26.3	23.3	21.0	17.5	15.0	13.1	11.7	10.5
	90	0.75	74.3	55.7	44.6	37.1	31.8	27.8	24.8	22.3	18.6	15.9	13.9	12.4	11.1
100	0.79	78.3	58.7	47.0	39.1	33.5	29.3	26.1	23.5	19.6	16.8	14.7	13.0	11.7	
06 Gray	30	0.52	51.4	38.6	30.9	25.7	22.0	19.3	17.1	15.4	12.9	11.0	9.6	8.6	7.7
	40	0.60	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
	50	0.67	66.4	49.8	39.8	33.2	28.5	24.9	22.1	19.9	16.6	14.2	12.5	11.1	10.0
	60	0.73	72.7	54.6	43.6	36.4	31.2	27.3	24.2	21.8	18.2	15.6	13.6	12.1	10.9
	70	0.79	78.6	58.9	47.1	39.3	33.7	29.5	26.2	23.6	19.6	16.8	14.7	13.1	11.8
	80	0.85	84.0	63.0	50.4	42.0	36.0	31.5	28.0	25.2	21.0	18.0	15.8	14.0	12.6
	90	0.90	89.1	66.8	53.5	44.6	38.2	33.4	29.7	26.7	22.3	19.1	16.7	14.9	13.4
100	0.95	93.9	70.4	56.4	47.0	40.3	35.2	31.3	28.2	23.5	20.1	17.6	15.7	14.1	
08 White	30	0.69	68.6	51.4	41.2	34.3	29.4	25.7	22.9	20.6	17.1	14.7	12.9	11.4	10.3
	40	0.80	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
	50	0.89	88.5	66.4	53.1	44.3	37.9	33.2	29.5	26.6	22.1	19.0	16.6	14.8	13.3
	60	0.98	97.0	72.7	58.2	48.5	41.6	36.4	32.3	29.1	24.2	20.8	18.2	16.2	14.5
	70	1.06	104.8	78.6	62.9	52.4	44.9	39.3	34.9	31.4	26.2	22.5	19.6	17.5	15.7
	80	1.13	112.0	84.0	67.2	56.0	48.0	42.0	37.3	33.6	28.0	24.0	21.0	18.7	16.8
	90	1.20	118.8	89.1	71.3	59.4	50.9	44.6	39.6	35.6	29.7	25.5	22.3	19.8	17.8
100	1.26	125.2	93.9	75.1	62.6	53.7	47.0	41.7	37.6	31.3	26.8	23.5	20.9	18.8	
10 Light Blue	30	0.87	85.7	64.3	51.4	42.9	36.7	32.2	28.6	25.7	21.4	18.4	16.1	14.3	12.9
	40	1.00	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
	50	1.12	110.7	83.0	66.4	55.3	47.4	41.5	36.9	33.2	27.7	23.7	20.8	18.4	16.6
	60	1.22	121.2	90.9	72.7	60.6	52.0	45.5	40.4	36.4	30.3	26.0	22.7	20.2	18.2
	70	1.32	131.0	98.2	78.6	65.5	56.1	49.1	43.7	39.3	32.7	28.1	24.6	21.8	19.6
	80	1.41	140.0	105.0	84.0	70.0	60.0	52.5	46.7	42.0	35.0	30.0	26.3	23.3	21.0
	90	1.50	148.5	111.4	89.1	74.3	63.6	55.7	49.5	44.6	37.1	31.8	27.8	24.8	22.3
100	1.58	156.5	117.4	93.9	78.3	67.1	58.7	52.2	47.0	39.1	33.5	29.3	26.1	23.5	