

Nozzle size	Pressure psi	Flow rate US gal/min	Numbers in Table Body are mph (15" 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	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	0.10	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	0.11	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	0.12	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	0.13	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	0.14	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	0.15	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	0.16	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			
015 Green	30	0.13	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	0.15	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	0.17	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	0.18	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	0.20	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	0.21	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	0.23	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	0.24	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			
02 Yellow	30	0.17	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	0.20	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	0.22	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	0.24	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	0.26	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	0.28	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	0.30	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	0.32	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			
025 Lilac	30	0.22	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	0.25	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	0.28	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	0.31	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	0.33	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	0.35	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	0.38	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	0.40	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			
03 Blue	30	0.26	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	0.30	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	0.34	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	0.37	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	0.40	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	0.42	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	0.45	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	0.47	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			
035 Brown Red Hypro GA, GAT Only	30	0.30	40.0	30.0	24.0	20.0	17.1	15.0	13.3	12.0	10.0	8.6	7.5	6.7	6.0		
	40	0.35	46.2	34.7	27.7	23.1	19.8	17.3	15.4	13.9	11.6	9.9	8.7	7.7	6.9		
	50	0.39	51.7	38.7	31.0	25.8	22.1	19.4	17.2	15.5	12.9	11.1	9.7	8.6	7.7		
	60	0.43	56.6	42.4	33.9	28.3	24.2	21.2	18.9	17.0	14.1	12.1	10.6	9.4	8.5		
	70	0.46	61.1	45.8	36.7	30.6	26.2	22.9	20.4	18.3	15.3	13.1	11.5	10.2	9.2		
	80	0.49	65.3	49.0	39.2	32.7	28.0	24.5	21.8	19.6	16.3	14.0	12.3	10.9	9.8		
	90	0.53	69.3	52.0	41.6	34.7	29.7	26.0	23.1	20.8	17.3	14.9	13.0	11.6	10.4		
100	0.55	73.0	54.8	43.8	36.5	31.3	27.4	24.3	21.9	18.3	15.7	13.7	12.2	11.0			
04 Red	30	0.35	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	0.40	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	0.45	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	0.49	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	0.53	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	0.57	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	0.60	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	0.63	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			
05 Brown	30	0.43	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	0.50	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	0.56	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	0.61	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	0.66	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	0.71	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	0.75	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	0.79	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			
06 Gray	30	0.52	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	0.60	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	0.67	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	0.73	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	0.79	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	0.85	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	0.90	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	0.95	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			
08 White	30	0.69	91.5	68.6	54.9	45.7	39.2	34.3	30.5	27.4	22.9	19.6	17.1	15.2	13.7		
	40	0.80	105.6	79.2	63.4	52.8	45.3	39.6	35.2	31.7	26.4	22.6	19.8	17.6	15.8		
	50	0.89	118.1	88.5	70.8	59.0	50.6	44.3	39.4	35.4	29.5	25.3	22.1	19.7	17.7		
	60	0.98	129.3	97.0	77.6	64.7	55.4	48.5	43.1	38.8	32.3	27.7	24.2	21.6	19.4		
	70	1.06	139.7	104.8	83.8	69.8	59.9	52.4	46.6	41.9	34.9	29.9	26.2	23.3	21.0		
	80	1.13	149.3	112.0	89.6	74.7	64.0	56.0	49.8	44.8	37.3	32.0	28.0	24.9	22.4		
	90	1.20	158.4	118.8	95.0	79.2	67.9	59.4	52.8	47.5	39.6	33.9	29.7	26.4	23.8		
100	1.26	167.0	125.2	100.2	83.5	71.6	62.6	55.7	50.1	41.7	35.8	31.3	27.8	25.0			
10 Light Blue	30	0.87	114.3	85.7	68.6	57.2	49.0	42.9	38.1	34.3	28.6	24.5	21.4	19.1	17.1		
	40	1.00	132.0	99.0	79.2	66.0	56.6	49.5	44.0	39.6	33.0	28.3	24.8	22.0	19.8		
	50	1.12	147.6	110.7	88.5	73.8	63.2	55.3	49.2	44.3	36.9	31.6	27.7	24.6	22.1		
	60	1.22	161.7	121.2	97.0	80.8	69.3	60.6	53.9	48.5	40.4	34.6	30.3	26.9	24.2		
	70	1.32	174.6	131.0	104.8	87.3	74.8	65.5	58.2	52.4	43.7	37.4	32.7	29.1	26.2		
	80	1.41	186.7	140.0	112.0	93.3	80.0	70.0	62.2	56.0	46.7	40.0	35.0	31.1	28.0		
	90	1.50	198.0	148.5	118.8	99.0	84.9	74.3	66.0	59.4	49.5	42.4	37.1	33.0	29.7		
100	1.58	208.7	156.5	125.2	104.4	89.4	78.3	69.6	62.6	52.2	44.7	39.1	34.8	31.3			