

## SPRAY TIPS

Gallons Per Minute (GPM) at Various Pressure PSI

Nozzle Size	300	400	500	600	700	800	1000	1500	2000	2500	3000
01	0.27	0.32	0.35	0.39	0.42	0.45	0.50	0.61	0.71	0.79	0.87
015	0.41	0.47	0.53	0.58	0.63	0.67	0.75	0.92	1.10	1.20	1.30
02	0.55	0.63	0.71	0.77	0.84	0.89	1.00	1.20	1.40	1.60	1.70
025	0.68	0.79	0.88	0.97	1.00	1.10	1.30	1.50	1.80	2.00	2.20
03	0.82	0.95	1.10	1.20	1.30	1.30	1.50	1.80	2.10	2.40	2.60
035	0.96	1.10	1.20	1.40	1.50	1.60	1.80	2.10	2.50	2.80	3.00
04	1.10	1.30	1.40	1.50	1.70	1.80	2.00	2.40	2.80	3.20	3.50
045	1.20	1.40	1.60	1.70	1.90	2.00	2.30	2.80	3.20	3.60	3.90
05	1.40	1.60	1.80	1.90	2.10	2.20	2.50	3.10	3.50	4.00	4.30
055	1.50	1.70	1.90	2.10	2.30	2.50	2.80	3.40	3.90	4.30	4.80
06	1.60	1.90	2.10	2.30	2.50	2.70	3.00	3.70	4.20	4.70	5.20
065	1.80	2.10	2.30	2.50	2.70	2.90	3.30	4.00	4.60	5.10	5.60
07	1.90	2.20	2.50	2.70	2.90	3.10	3.50	4.30	4.90	5.50	6.10
075	2.10	2.40	2.70	2.90	3.10	3.40	3.80	4.60	5.30	5.90	6.50
08	2.20	2.50	2.80	3.10	3.30	3.60	4.00	4.90	5.70	6.30	6.90
085	2.30	2.70	3.00	3.30	3.60	3.80	4.30	5.20	6.00	6.70	7.40
09	2.50	2.80	3.20	3.50	3.80	4.00	4.50	5.50	6.40	7.10	7.80
095	2.60	3.00	3.40	3.70	4.00	4.20	4.80	5.80	6.70	7.50	8.20
10	2.70	3.20	3.50	3.90	4.20	4.50	5.00	6.10	7.10	7.90	8.70
11	3.00	3.50	3.90	4.30	4.60	4.90	5.50	6.70	7.80	8.70	9.50
115	3.10	3.60	4.10	4.50	4.80	5.10	5.80	7.00	8.10	9.10	10.00
12	3.30	3.80	4.20	4.60	5.00	5.40	6.00	7.30	8.50	9.50	10.40
125	3.40	4.00	4.40	4.80	5.20	5.60	6.30	7.70	8.80	9.90	10.80
13	3.60	4.10	4.60	5.00	5.40	5.80	6.50	8.00	9.20	10.30	11.30
14	3.80	4.40	4.90	5.40	5.90	6.30	7.00	8.60	9.90	11.10	12.10
15	4.10	4.70	5.30	5.80	6.30	6.70	7.50	9.20	10.60	11.90	13.00
16	4.40	5.10	5.70	6.20	6.70	7.20	8.00	9.80	11.30	12.60	13.90
18	4.90	5.70	6.40	7.00	7.50	8.00	9.00	11.00	12.70	14.20	15.60
20	5.50	6.30	7.10	7.70	8.40	8.90	10.00	12.20	14.10	15.80	17.30
25	6.80	7.90	8.80	9.70	10.50	11.20	12.50	15.30	17.70	19.80	22.00
30	8.20	9.50	10.60	11.60	12.50	13.40	15.00	18.40	21.00	24.00	26.00
35	9.60	11.10	12.40	13.60	14.60	15.70	17.50	21.00	25.00	28.00	30.00
40	11.00	12.60	14.10	15.50	16.70	17.90	20.00	24.00	28.00	32.00	35.00
50	13.70	15.80	17.70	19.40	21.00	22.00	25.00	31.00	35.00	40.00	43.00
60	16.40	19.00	21.00	23.00	25.00	27.00	30.00	37.00	42.00	47.00	52.00
70	19.20	22.00	25.00	27.00	29.00	31.00	35.00	43.00	49.00	55.00	61.00

### HOW TO DETERMINE NOZZLE SIZE:

- Choose degree of spray pattern

Example: 15 = 15°  
 25 = 25°  
 40 = 40°

Available spray patterns: 00, 05, 15, 25, 40, 50, 65, 80, 110

- Calculate GPM & PSI to determine nozzle size

Example: 1000 PSI at 3.5 GPM = nozzle size of 7

- Determine J.E. Adams part number

Example: T1505S2M

