

# Nozzle Volume (GPM) at Various Pressures (PSI)

## Nozzle Capacity Chart

Nozzle Size	1000 PSI	1200 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI
1	0.5	0.55	0.6	0.7	0.8	0.85	0.9	1.0
2	1.0	1.1	1.2	1.4	1.6	1.7	1.9	2.0
3	1.5	1.65	1.8	2.1	2.4	2.6	2.8	3.0
4	2.0	2.2	2.5	2.8	3.1	3.5	3.8	4.0
4.5	2.2	2.4	2.8	3.0	3.6	3.9	4.3	4.5
5	2.5	2.8	3.1	3.6	4.0	4.4	4.7	5.0
5.5	2.8	3.0	3.4	3.8	4.4	4.8	5.2	5.5
6	3.0	3.2	3.7	4.2	4.8	5.2	5.6	6.0
6.5	3.3	3.6	4.0	4.6	5.2	5.7	6.0	6.5
7	3.5	3.8	4.3	5.0	5.6	6.1	6.6	7.0
7.5	3.8	4.1	4.6	5.3	6.0	6.5	7.0	7.5
8	4.0	4.4	5.0	5.6	6.2	7.0	7.5	8.0
8.5	4.3	4.6	5.3	6.0	6.7	7.4	8.0	8.5
9	4.5	5.0	5.5	6.4	7.1	7.8	8.5	9.0
9.5	4.8	5.2	5.8	6.8	7.6	8.3	9.0	9.5
10	5.0	5.4	6.1	7.0	8.0	8.7	9.4	10.0
12	6.0	6.4	7.3	8.4	9.5	10.4	11.2	12.0
12.5	6.25	6.85	7.65	8.84	9.88	10.83	11.69	12.5
13	6.5	7.12	7.96	9.19	10.28	11.26	12.16	13.0
15	7.5	8.2	9.2	10.6	12	12.9	14.0	15.0
20	10.0	10.8	12.2	14.2	16	17.4	18.8	20.0
25	12.5	13.69	15.31	17.68				
30	15	16.4	18.4					
40	20							

Always divide GPM by number of operating nozzles

Example: 6 GPM / 4 = 1.5 GPM\*

\* Chart calculations per nozzle