

Nozzle Size	Orifice Diam. (Inches)	40 PSI	100 PSI	250 PSI	500 PSI	600 PSI	700 PSI	800 PSI	1000 PSI	1200 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI
2	0.034	0.20	0.32	0.50	0.71	0.77	0.80	0.89	1.0	1.1	1.2	1.4	1.6	1.7	1.9	2.0
4	0.052	0.40	0.63	1.00	1.40	1.60	1.70	1.80	2.0	2.2	2.5	2.8	3.1	3.5	3.8	4.0
4.5	0.055	0.45	0.71	1.10	1.50	1.70	1.90	2.00	2.2	2.4	2.8	3.0	3.6	3.9	4.3	4.5
5	0.057	0.50	0.79	1.30	1.80	1.90	2.10	2.20	2.5	2.8	3.1	3.6	4.0	4.4	4.7	5.0
5.5	0.06	0.55	0.87	1.40	1.90	2.10	2.30	2.50	2.8	3.0	3.4	3.8	4.4	4.8	5.2	5.5
6	0.062	0.60	0.95	1.50	2.10	2.30	2.50	2.70	3.0	3.2	3.7	4.2	4.8	5.2	5.6	6.0
6.5	0.064	0.65	1.00	1.70	2.30	2.50	2.70	2.90	3.3	3.6	4.0	4.6	5.2	5.7	6.0	6.5
7	0.067	0.70	1.10	1.80	2.50	2.70	2.90	3.10	3.5	3.8	4.3	5.0	5.6	6.1	6.6	7.0
7.5	0.07	0.75	1.20	1.90	2.70	2.90	3.20	3.40	3.8	4.1	4.6	5.3	6.0	6.5	7.0	7.5
8	0.072	0.80	1.30	2.00	2.80	3.10	3.40	3.60	4.0	4.4	5.0	5.6	6.2	7.0	7.5	8.0
8.5	0.074	0.85	1.30	2.20	3.00	3.30	3.60	3.80	4.3	4.6	5.3	6.0	6.7	7.4	8.0	8.5
9	0.076	0.90	1.40	2.30	3.20	3.50	3.80	4.00	4.8	5.0	5.5	6.4	7.1	7.8	8.5	9.0
9.5	0.078	0.95	1.50	2.40	3.40	3.70	4.00	4.30	4.8	5.2	5.8	6.8	7.6	8.3	9.0	9.5
10	0.08	1.00	1.60	2.50	3.50	3.90	4.20	4.50	5.0	5.4	6.1	7.0	8.0	8.7	9.4	10.0
12	0.087	1.20	1.90	3.00	4.20	4.60	5.00	5.40	6.0	6.4	7.3	8.4	9.5	10.4	11.2	12.0
15	0.094	1.50	2.40	3.80	5.30	5.80	6.40	6.80	7.5	8.2	9.2	10.6	12.0	12.9	14.0	15.0
20	0.109	2.00	3.20	5.00	7.10	7.80	8.40	9.00	10.0	10.8	12.2	14.2	16.0	17.4	18.8	20.0
30	1.41	3.00	4.70	7.50	10.60	11.60	12.80	13.60	15.0	16.4	18.4	21.2	24.0	26.0	28.0	30.0
40	1.56	4.00	6.30	10.00	14.20	15.60	16.80	18.00	20.0	21.6	24.4	28.4	32.0	34.8	37.6	40.0