

Orifice	Speed Range (mph)															
	Pressure (psi)				3 US gpa		5 US gpa		8 US gpa		10 US gpa		15 US gpa		20 US gpa	
	Size	Gauge	Tip	Drop	Flow	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
0.3	30	29	1	0.255	6.3	25.3	3.8	15.2	2.4	9.5	1.5	7.6	1.0	5.1	0.8	3.8
	40	38	2	0.292	7.3	29.2	4.4	17.5	2.7	10.9	1.7	8.7	1.2	5.8	0.9	4.4
	50	47	3	0.325	8.2	32.6	4.9	19.6	3.1	12.2	2.0	9.8	1.3	6.5	1.0	4.9
	60	56	4	0.355	8.9	35.7	5.4	21.4	3.3	13.4	2.1	10.7	1.4	7.1	1.1	5.4
0.4	30	28	2	0.335	8.3	33.2	5.0	19.9	3.1	12.5	2.0	10.0	1.3	6.6	1.0	5.0
	40	38	2	0.390	9.6	38.3	5.8	23.0	3.6	14.4	2.3	11.5	1.5	7.7	1.2	5.8
	50	47	3	0.434	10.7	42.9	6.4	25.7	4.0	16.1	2.6	12.9	1.7	8.6	1.3	6.4
	60	56	4	0.473	11.7	47.0	7.0	28.2	4.4	17.6	2.8	14.1	1.9	9.4	1.4	7.0
0.5	30	27	3	0.411			6.1	24.5	3.8	15.3	2.4	12.2	1.6	8.2	1.2	6.1
	40	36	4	0.474			7.1	28.3	4.4	17.7	2.8	14.1	1.9	9.4	1.4	7.1
	50	45	5	0.530			7.9	31.6	4.9	19.8	3.2	15.8	2.1	10.5	1.6	7.9
	60	54	6	0.581			8.7	34.6	5.4	21.6	3.5	17.3	2.3	11.5	1.7	8.7
0.6	30	26	4	0.484			7.2	28.8	4.5	18	2.9	14.4	1.9	9.6	1.4	7.2
	40	35	5	0.561			8.3	33.2	5.2	20.8	3.3	16.6	2.2	11.1	1.7	8.3
	50	44	6	0.629			9.3	37.2	5.8	23.2	3.7	18.6	2.5	12.4	1.9	9.3
	60	52	8	0.684			10.2	40.7	6.4	25.4	4.1	20.4	2.7	13.6	2	10.2
0.8	30	24	6	0.620					5.7	22.9	3.7	18.3	2.4	12.2	1.8	9.1
	40	32	8	0.716					6.6	26.4	4.2	21.1	2.8	14.1	2.1	10.6
	50	39	11	0.790					7.4	29.5	4.7	23.6	3.1	15.7	2.4	11.8
	60	47	13	0.867					8.1	32.3	5.2	25.9	3.4	17.2	2.6	12.9
1	30	21	9	0.725					6.8	27	4.3	21.6	2.9	14.4	2.2	10.8
	40	28	12	0.837					7.8	31.2	5	25	3.3	16.6	2.5	12.5
	50	35	15	0.935					8.7	34.9	5.6	27.9	3.7	18.6	2.8	14
	60	42	18	1.025					9.6	38.2	6.1	30.6	4.1	20.4	3.1	15.3
1.25	40	24	16	0.968							5.8	28.9	3.9	19.3	2.9	14.4
	50	30	20	1.083							6.5	32.3	4.3	21.5	3.2	16.2
	60	36	24	1.186							7.1	35.4	4.7	23.6	3.5	17.7
1.5	40	21	19	1.087							6.4	32	4.3	21.3	3.2	16
	50	26	24	1.209							7.2	35.8	4.8	23.9	3.6	17.9
	60	31	29	1.321							7.8	39.2	5.2	26.1	3.9	19.6