

Hollow Cone Spray Pattern

GPM (GALLONS PER MINUTE) AT PSI (POUNDS PER SQUARE INCH)													Spray Angle	Spray Angle	Spray Angle
Orifice Disc #	Core #	Orifice Deam.	10 PSI	20 PSI	30 PSI	40 PSI	60 PSI	80 PSI	100 PSI	150 PSI	200 PSI	300 PSI	20 PSI	40 PSI	80 PSI
D1	13	.031"			.059	.066	.078	.088	.097	.115	.128	.152	-- °	51 °	62 °
D1.5	13	.036"		.057	.067	.075	.088	.098	.110	.127	.142	.167	38 °	55 °	66 °
D2	13	.041		.064	.075	.08	.10	.11	.12	.14	.16	.18	49 °	67 °	72 °
D3	13	.047		.071	.08	.09	.11	.12	.13	.16	.18	.20	53 °	70 °	75 °
D4	13	.063	.070	.09	.11	.12	.14	.16	.17	.20	.23	.27	69 °	79 °	83 °
D1	23	.031			.064	.072	.080	.096	.107	.124	.139	1.64	0 °	47 °	58 °
D1.5	23	.036		.064	.076	.086	.103	.117	.130	.155	.175	.210	34 °	51 °	62 °
D2	23	.041		.078	.092	.10	.13	.14	.16	.19	.21	.25	51 °	63 °	70 °
D3	23	.047	.065	.087	.10	.12	.14	.16	.18	.21	.24	.28	58 °	69 °	75 °
D4	23	.063	.082	.113	.14	.15	.19	.21	.23	.28	.32	.38	68 °	82 °	87 °
D5	23	.078	.095	.13	.16	.18	.22	.25	.28	.34	.38	.46	79 °	89 °	94 °
D6	23	.094	.112	.15	.19	.21	.26	.29	.32	.39	.45	.54	84 °	93 °	98 °
D1	25	.031			.088	.101	.122	.138	.156	.185	.210	.255	0 °	27 °	43 °
D1.5	25	.036			.118	.135	.162	.185	.205	.245	.280	.33	0 °	38 °	49 °
D2	25	.041		.12	.14	.16	.19	.22	.25	.29	.34	.41	39 °	51 °	58 °
D3	25	.047	.10	.14	.17	.19	.23	.26	.29	.35	.40	.48	52 °	61 °	67 °
D4	25	.063	.15	.21	.25	.29	.35	.40	.45	.54	.62	.75	67 °	74 °	80 °
D5	25	.078	.18	.25	.30	.35	.42	.48	.54	.65	.75	.90	73 °	79 °	84 °
D6	25	.094	.23	.32	.39	.44	.54	.62	.70	.85	.97	1.19	79 °	85 °	89 °
D7	25	.109	.26	.367	.45	.52	.63	.73	.81	.98	1.18	1.37	85 °	91 °	93 °
D8	25	.125	.31	.43	.53	.61	.75	.89	.97	1.190	1.36	1.68	91 °	96 °	97 °
D10	25	.156	.38	.54	.65	.76	.93	1.07	1.21	1.480	1.71	2.1	97 °	102 °	103 °
D12	25	.188	.46	.61	.80	.93	1.15	1.32	1.47	1.81	2.09	2.55	103 °	109 °	112 °
D14	25	.219	.51	.72	.88	1.03	1.26	1.47	1.65	2.02	2.34	2.89	108 °	113 °	114 °
D1	45	.031				.125	.148	.170	.190	.225	.257	.310	0 °	22 °	34 °
D1.5	45	.036			.14	.16	.20	.23	.25	.31	.35	.43	0 °	33 °	44 °
D2	45	.041		.14	.18	.20	.25	.28	.32	.38	.44	.53	32 °	46 °	55 °
D3	45	.047		.17	.20	.23	.28	.336	.36	.44	.51	.62	40 °	53 °	60 °
D4	45	.063	.18	.25	.31	.36	.43	.50	.565	.68	.78	.95	62 °	69 °	72 °
D5	45	.078	.23	.32	.39	.45	.55	.64	.71	.86	.99	1.22	67 °	73 °	76 °
D6	45	.094	.29	.41	.50	.58	.72	.83	.93	1.15	1.33	1.64	73 °	79 °	81 °
D7	45	.109	.33	.48	.59	.368	.84	.97	1.11	1.35	1.57	1.94	81 °	86 °	87 °
D8	45	.125	.41	.59	.72	.84	1.04	1.21	1.35	1.68	1.94	2.40	86 °	90 °	90 °
D10	45	.156	.54	.77	.94	1.1	1.35	1.57	1.77	2.18	2.50	3.10	90 °	93 °	93 °
D12	45	.188	.67	.95	1.17	1.36	1.68	1.95	2.20	2.69	3.11	3.80	97 °	100 °	102 °
D14	45	.218	.75	1.07	1.32	1.53	1.89	2.19	2.45	3.00	3.49	4.30	101 °	104 °	105 °
D16	45	.250	.86	1.25	1.54	1.79	2.20	2.57	2.89	3.54	4.11	5.20	108 °	111 °	112 °
D1	46	.031				.15	.178	.205	.23	.28	.32	.39	0 °	13 °	15 °
D1.5	46	.036				.21	.260	.300	.33	.41	.46	.56	0 °	15 °	17 °
D2	46	.041			.24	.27	.33	.37	.42	.50	.57	.68	0 °	18 °	21 °
D3	46	.047		.23	.28	.32	.39	.45	.51	.61	.70	.86	14 °	20 °	24 °
D4	46	.063	.28	.39	.48	.56	.68	.78	.88	1.07	1.23	1.52	23 °	29 °	33 °
D5	46	.078	.38	.54	.66	.77	.94	1.10	1.25	1.5	1.73	2.13	33 °	39 °	42 °
D6	46	.094	.55	.78	.95	1.1	1.35	1.58	1.73	2.16	2.50	3.06	42 °	48 °	50 °
D7	46	.109		.98	1.22	1.39	1.72	1.97	2.22	2.73	3.15	3.85	48 °	53 °	56 °
D8	46	.125			1.59	1.84	2.25	2.62	2.93	3.6	4.17	5.05	0 °	60 °	62 °
D10	46	.156			2.15	2.48	3.05	3.53	3.96	4.83	5.59	6.80		66	68