

Performance Data



1202 Series

Duct Size	Neck Area (ft ²)	Nozzle Velocity	500	1000	1500	2000	2500	3000	3500	4000
4	0.021	CFM	10	20	30	40	50	60	70	80
		SP (in.,wg)	.01	.05	.14	.25	.39	.56	.8	1.05
		NC	<20	<20	<20	<20	20-25	25-30	30-35	
		Throw (ft.)	9 6 3 -	18 10 5 -	27 14 7 3	36 18 9 5	44 23 12 6	53 28 14 7	65 32 16 8	75 37 18 9
6	0.047	CFM	25	50	80	100	120	150	170	190
		SP (in.,wg)	.02	.07	.18	.29	.44	.82	.93	1.2
		NC	<20	<20	<20	20	25-30	30	30-35	
		Throw (ft.)	19 10 5 -	30 16 8 4	50 25 13 8	65 31 17 9	80 37 20 10	100 45 23 12	110 55 28 14	125 50 30 15
8	0.085	CFM	45	90	130	170	220	260	300	340
		SP (in.,wg)	.016	.06	.17	.27	.38	.64	.92	1.2
		NC	<20	<20	<20	20	20-25	25-30	30-35	
		Throw (ft.)	25 12 7 4	40 20 12 6	60 30 16 9	85 39 20 11	105 52 27 13	125 62 30 17	150 72 35 19	162 80 38 20
10	0.165	CFM	85	170	250	330	420	500	580	660
		SP (in.,wg)	.014	.06	.14	.24	.44	.63	.92	1.2
		NC	<20	<20	<20	20	20-25	30	35-40	
		Throw (ft.)	30 15 8 5	55 30 14 7	90 42 22 10	112 55 29 14	148 72 36 17	162 84 42 21	190 100 48 24	225 112 55 28
12	0.23	CFM	115	230	350	460	580	690	810	920
		SP (in.,wg)	.012	.055	.12	.22	.43	.6	.92	1.2
		NC	<20	<20	<20	20-25	25-30	30-35	35	40
		Throw (ft.)	35 17 9 6	66 35 17 7	100 50 27 13	137 65 34 17	162 82 42 22	187 100 50 26	220 112 57 29	250 130 70 34
16	0.448	CFM	225	450	680	900	1120	1350	1570	1800
		SP (in.,wg)	.012	.06	.12	.21	.41	.62	.9	1.2
		NC	<20	20	20-25	25	25-30	35-40	40	40-45
		Throw (ft.)	45 25 12 7	90 47 24 12	138 66 36 18	175 95 47 23	225 112 55 28	250 137 65 35	275 160 80 42	350 175 95 47
18	0.573	CFM	290	580	860	1150	1440	1720	2010	2300
		SP (in.,wg)	.010	.06	.1	.21	.42	.6	.9	1.15
		NC	<20	<20	20	25	30	35	35-40	40-45
		Throw (ft.)	55 27 13 7	112 55 27 13	152 98 40 20	200 110 52 26	250 125 67 33	300 155 78 40	350 175 90 47	400 200 110 48
20	0.814	CFM	410	820	1230	1630	2040	2450	2850	3260
		SP (in.,wg)	.01	.06	.12	.17	.41	.61	.9	1.2
		NC	<20	<20	20	25-30	30-35	35-40	40-45	45
		Throw (ft.)	70 38 20 10	150 75 39 18	220 112 56 29	275 150 75 37	350 175 90 47	400 212 112 56	425 250 125 65	450 275 150 75