

Model SSD / Supply Performance Data

Nom Neck Size		Nom Neck ft2	Neck Velocity	300	400	500	600	700	800	900														
W	H		Static Pressure	0.02	0.04	0.07	0.10	0.14	0.18	0.22														
6	6	0.25	CFM	80	100	130	150	180	200	230														
			NC	<20	<20	22	27	31	35	38														
			4 way throw	4	5	8	5	6	8	6	7	10	6	7	10	7	8	11	7	8	12	7	9	13
			3 way throw	5	7	9	6	7	10	7	8	12	7	9	13	8	10	14	8	10	15	9	11	16
			2 way throw	6	8	11	7	8	12	8	10	14	8	10	15	9	11	16	10	12	17	11	13	18
			1 way throw	9	11	15	10	12	17	11	14	19	12	15	21	13	16	23	14	17	24	15	18	26
9	9	0.56	CFM	170	230	280	340	390	450	510														
			NC	<20	<20	26	31	35	38	42														
			4 way throw	6	8	11	7	9	13	8	10	14	9	11	16	10	12	17	10	13	18	11	14	19
			3 way throw	8	10	14	9	11	16	10	12	17	11	14	19	12	15	21	13	16	22	14	17	23
			2 way throw	9	11	16	11	13	18	12	14	20	13	16	22	14	17	24	15	18	25	16	19	27
			1 way throw	13	16	22	15	18	26	16	20	28	18	22	31	19	24	34	21	25	36	22	27	38
12	12	1.00	CFM	300	400	500	600	700	800	900														
			NC	<20	22	28	33	37	41	44														
			4 way throw	8	10	15	10	12	17	11	13	19	12	15	21	13	16	22	14	17	24	15	18	25
			3 way throw	10	13	18	12	15	21	13	16	23	15	18	25	16	19	27	17	21	29	18	22	31
			2 way throw	12	15	21	14	17	24	15	19	27	17	21	29	18	22	32	20	24	34	21	25	36
			1 way throw	17	21	29	20	24	34	22	27	38	24	29	42	26	32	45	28	34	48	29	36	51
15	15	1.56	CFM	470	630	780	940	1090	1250	1410														
			NC	<20	24	30	35	39	43	46														
			4 way throw	11	13	18	12	15	21	14	17	24	15	18	26	16	20	28	17	21	30	18	23	32
			3 way throw	13	16	23	15	18	26	17	21	29	18	23	32	20	24	34	21	26	37	23	28	39
			2 way throw	15	18	26	17	21	30	19	24	34	21	26	37	23	28	40	24	30	42	26	32	45
			1 way throw	21	26	37	25	30	43	27	34	47	30	37	52	32	40	56	35	42	60	37	45	64
18	18	2.25	CFM	680	900	1130	1350	1580	1800	2030														
			NC	<20	25	32	37	41	44	48														
			4 way throw	13	16	22	15	18	25	16	20	29	18	22	31	19	24	34	21	25	36	22	27	38
			3 way throw	16	19	27	18	22	31	20	25	35	22	27	38	24	29	41	25	31	44	27	33	47
			2 way throw	18	22	31	21	25	36	23	29	40	25	31	44	28	34	48	29	36	51	31	38	54
			1 way throw	26	31	44	29	36	51	33	40	57	36	44	62	39	48	67	42	51	72	44	54	76
21	21	3.06	CFM	920	1230	1530	1840	2140	2450	2760														
			NC	<20	27	33	38	42	46	49														
			4 way throw	15	18	26	17	21	30	19	23	33	21	26	36	23	28	39	24	30	42	26	32	45
			3 way throw	18	22	32	21	26	36	23	29	41	26	32	45	28	34	48	30	36	51	32	39	55
			2 way throw	21	26	36	24	30	42	27	33	47	30	36	51	32	39	56	34	42	59	36	45	63
			1 way throw	30	36	51	34	42	60	38	47	66	42	51	73	45	56	79	48	59	84	51	63	89
24	24	4.00	CFM	1200	1600	2000	2400	2800	3200	3600														
			NC	20	28	34	39	43	47	50														
			4 way throw	17	21	29	20	24	34	22	27	38	24	29	42	26	32	45	28	34	48	29	36	51
			3 way throw	21	25	36	24	29	42	27	33	46	29	36	51	32	39	55	34	42	59	36	44	62
			2 way throw	24	29	42	28	34	48	31	38	54	34	42	59	37	45	63	39	48	68	42	51	72
			1 way throw	34	42	59	39	48	68	44	54	76	48	59	83	52	63	90	55	68	96	59	72	102
27	27	5.06	CFM	1520	2030	2530	3040	3540	4050	4560														
			NC	21	29	35	40	44	48	51														
			4 way throw	19	23	33	22	27	38	25	30	43	27	33	47	29	36	50	31	38	54	33	41	57
			3 way throw	23	29	41	27	33	47	30	37	52	33	41	57	36	44	62	38	47	66	41	50	70
			2 way throw	27	33	47	31	38	54	35	43	60	38	47	66	41	50	71	44	54	76	47	57	81
			1 way throw	38	47	66	44	54	76	49	60	85	54	66	94	58	71	101	62	76	108	66	81	115
30	30	6.25	CFM	1880	2500	3130	3750	4380	5000	5630														
			NC	22	30	36	41	45	49	52														
			4 way throw	21	26	37	24	30	42	27	34	47	30	37	52	32	40	56	35	42	60	37	45	64
			3 way throw	26	32	45	30	37	52	34	41	58	37	45	64	40	49	69	42	52	73	45	55	78
			2 way throw	30	37	52	35	42	60	39	47	67	42	52	73	46	56	79	49	60	85	52	64	90
			1 way throw	42	52	74	49	60	85	55	67	95	60	73	104	65	79	112	69	85	120	74	90	127
33	33	7.56	CFM	2270	3030	3780	4540	5290	6050	6810														
			NC	23	31	37	42	46	50	53														
			4 way throw	23	29	40	27	33	47	30	37	52	33	40	57	36	44	62	38	47	66	40	50	70
			3 way throw	29	35	50	33	40	57	37	45	64	40	50	70	44	53	76	47	57	81	50	61	86
			2 way throw	33	40	57	38	47	66	43	52	74	47	57	81	50	62	87	54	66	93	57	70	99
			1 way throw	47	57	81	54	66	93	60	74	104	66	81	114	71	87	123	76	93	132	81	99	140

Data determined in accordance with ASHRAE Standard 70-1991

Velocity - Neck Velocity, Fpm

Ps - Static Pressure, inches w.g.

Throw - Distance, in feet, to terminal velocities Vt = 150, 100, 50 Fpm, respectively.

3 Way - Throw distances shown are for the two opposite directions. The other throw distance is equal to the 4 way throw distance.

NC - Noise Criteria with 10 dB room attenuation.



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