



MODEL SEG-14D SUPPLY PERFORMANCE DATA

3/16" Openings

DUCT SIZE	DUCT AREA	P _s	0.06			0.10			0.14			0.20			0.26			0.32			0.40		
6 x 6	0.25	CFM	40			50			55			65			75			85			95		
		NC	<20			<20			<20			24			30			35			40		
		THROW	5	6	8	5	6	9	5	6	9	6	7	10	6	8	11	7	8	11	7	9	12
8 x 8	0.44	CFM	70			90			110			130			150			160			180		
		NC	<20			<20			20			27			33			38			42		
		THROW	6	7	10	7	8	12	7	9	13	8	10	14	9	11	15	9	11	16	10	12	17
9 x 9	0.56	CFM	90			120			140			170			190			210			240		
		NC	<20			<20			21			28			34			39			44		
		THROW	7	8	12	8	10	14	8	10	15	9	11	16	10	12	17	10	13	18	11	14	19
10 x 10	0.69	CFM	120			150			180			210			240			270			300		
		NC	<20			<20			22			29			35			40			45		
		THROW	8	10	14	9	11	15	10	12	17	10	13	18	11	14	19	12	14	20	12	15	21
12 x 12	1.00	CFM	180			220			260			310			350			400			440		
		NC	<20			<20			24			31			37			42			46		
		THROW	10	12	17	11	13	18	12	14	20	13	15	22	13	16	23	14	18	25	15	18	26
15 x 15	1.56	CFM	280			350			420			490			560			630			710		
		NC	<20			<20			26			33			39			44			48		
		THROW	12	15	21	13	16	23	15	18	25	16	19	27	17	21	29	18	22	31	19	23	33
16 x 16	1.78	CFM	320			400			480			570			650			730			810		
		NC	<20			<20			27			33			39			44			49		
		THROW	13	16	22	14	18	25	16	19	27	17	21	30	18	22	32	19	24	33	20	25	35
18 x 18	2.25	CFM	410			520			620			720			830			930			1030		
		NC	<20			20			28			35			40			45			50		
		THROW	14	18	25	16	20	28	18	22	31	19	23	33	21	25	36	22	27	38	23	28	40
20 x 20	2.78	CFM	510			640			770			900			1030			1160			1290		
		NC	<20			21			29			36			41			46			51		
		THROW	16	20	28	18	22	31	20	24	34	21	26	37	23	28	40	24	30	42	26	31	44
22 x 22	3.36	CFM	630			780			940			1100			1250			1410			1570		
		NC	<20			22			30			36			42			47			52		
		THROW	18	22	31	20	24	35	22	27	38	24	29	41	25	31	44	27	33	46	28	35	49
24 x 24	4.00	CFM	750			940			1130			1310			1500			1690			1880		
		NC	<20			23			30			37			43			48			53		
		THROW	20	24	34	22	27	38	24	29	42	26	32	45	28	34	48	29	36	51	31	38	54

PERFORMANCE NOTES:

- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 - 1991
- Duct size is the nominal size. Actual size used in testing is nominal size – 1/4"
- NC – noise criteria based on room attenuation of 10 dB
- For return use, -P_s = P_s (above) x 1.2
- For return use, NC = NC (above) + 2
- For sizes not listed, reference the listed size with closest duct area or consult factory