



MODEL SEG-13D SUPPLY PERFORMANCE DATA

1/2" Openings

DUCT SIZE	DUCT AREA	P _s	0.04			0.06			0.09			0.12			0.16			0.20			0.25		
6 x 6	0.25	CFM	40			55			65			75			85			95			105		
		NC	<20			<20			<20			22			26			29			32		
		THROW	3	4	6	4	5	7	4	5	7	5	6	8	5	6	8	5	6	9	5	7	9
8 x 8	0.44	CFM	80			100			120			140			160			180			200		
		NC	<20			<20			20			24			28			32			35		
		THROW	5	6	8	5	7	9	6	7	10	6	8	11	7	8	12	7	9	12	8	9	13
9 x 9	0.56	CFM	100			130			150			180			200			230			250		
		NC	<20			<20			21			25			29			33			36		
		THROW	5	7	9	6	7	10	7	8	11	7	9	12	8	9	13	8	10	14	8	10	15
10 x 10	0.69	CFM	130			160			190			220			250			280			310		
		NC	<20			<20			22			26			30			34			37		
		THROW	6	7	10	7	8	12	7	9	13	8	10	14	8	10	15	9	11	15	9	11	16
12 x 12	1.00	CFM	180			230			280			320			370			410			460		
		NC	<20			<20			23			28			32			36			39		
		THROW	7	9	12	8	10	14	9	11	15	9	12	16	10	13	18	11	13	19	11	14	20
15 x 15	1.56	CFM	290			370			440			510			580			660			730		
		NC	<20			20			25			30			34			38			41		
		THROW	9	11	16	10	13	18	11	14	19	12	15	21	13	16	22	14	17	24	14	18	25
16 X 16	1.78	CFM	330			420			500			580			670			750			830		
		NC	<20			20			26			31			35			38			41		
		THROW	9	12	17	11	13	19	12	15	21	13	16	22	14	17	24	15	18	25	15	19	26
18 x 18	2.25	CFM	430			530			640			740			850			960			1060		
		NC	<20			21			27			32			36			39			42		
		THROW	11	13	19	12	15	21	13	16	23	14	18	25	15	19	27	16	20	28	17	21	30
20 X 20	2.78	CFM	530			660			790			920			1060			1190			1320		
		NC	<20			22			28			33			37			40			43		
		THROW	12	15	21	14	17	24	15	18	26	16	20	28	17	21	30	18	22	32	19	24	33
22 x 22	3.36	CFM	640			800			960			1120			1280			1440			1610		
		NC	<20			23			29			33			37			41			44		
		THROW	13	16	23	15	18	26	16	20	28	18	22	31	19	23	33	20	25	35	21	26	37
24 x 24	4.00	CFM	770			960			1150			1340			1530			1730			1920		
		NC	<20			24			29			34			38			42			45		
		THROW	14	18	26	16	20	28	18	22	31	19	24	34	21	25	36	22	27	38	23	28	40

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