



# MODEL SEG-15 SUPPLY PERFORMANCE DATA

## 5/16" Openings

DUCT SIZE	DUCT AREA	P <sub>s</sub>	0.03	0.05	0.08	0.10	0.14	0.17	0.21
6 x 6	0.25	CFM	35	40	50	55	65	75	80
		NC	<20	<20	<20	<20	<20	<20	23
8 x 8	0.44	CFM	70	80	100	110	130	150	160
		NC	<20	<20	<20	<20	<20	22	26
10 x 8	0.56	CFM	80	100	130	150	170	190	210
		NC	<20	<20	<20	<20	<20	23	27
10 x 10	0.69	CFM	110	140	160	190	220	250	270
		NC	<20	<20	<20	<20	21	24	28
12 x 12	1.00	CFM	160	210	250	290	330	370	410
		NC	<20	<20	<20	<20	23	26	30
14 x 14	1.36	CFM	230	290	350	400	460	520	580
		NC	<20	<20	<20	20	24	28	31
18 x 14	1.75	CFM	300	370	450	520	600	670	750
		NC	<20	<20	<20	21	25	29	32
18 x 18	2.25	CFM	400	490	590	690	790	890	990
		NC	<20	<20	<20	22	26	30	33
20 x 20	2.78	CFM	490	620	740	870	990	1110	1240
		NC	<20	<20	<20	23	27	31	34
22 x 22	3.36	CFM	610	760	910	1060	1210	1360	1510
		NC	<20	<20	20	24	28	32	35
24 x 24	4.00	CFM	730	910	1090	1270	1450	1630	1820
		NC	<20	<20	20	25	29	33	36

### 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<sub>s</sub> = P<sub>s</sub> (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