



PERFORMANCE DATA

1 SLOT

DIRECT THROW

PATTERN CONTROLLER

SLOT WIDTH	NC	<20	<20	24	34	42
	CFM	200	320	400	480	560
1"	TP	.036	.093	.145	.209	.285
	SP	.014	.036	.056	.080	.109
	THROW	2-4-14	4-9-22	6-14-24	9-19-26	13-20-28
SLOT WIDTH	NC	<20	<20	28	34	40
	CFM	250	360	480	600	710
1-1/2"	TP	.046	.100	.171	.264	.362
	SP	.035	.070	.123	.190	.265
	THROW	5-10-21	11-16-30	15-22-36	18-28-39	21-32-42
SLOT WIDTH	NC	<20	<20	26	33	39
	CFM	270	400	520	640	760
2"	TP	.047	.100	.170	.260	.365
	SP	.032	.071	.115	.178	.245
	THROW	5-9-22	9-16-33	14-21-35	17-25-39	19-29-41
SLOT WIDTH	NC	<20	<20	27	35	41
	CFM	340	520	700	900	1075
2-1/2"	TP	.035	.096	.169	.282	.395
	SP	.024	.070	.119	.197	.278
	THROW	4-10-22	10-18-36	15-24-39	22-32-46	24-35-48
SLOT WIDTH	NC	<20	<20	25	32	38
	CFM	400	600	800	1000	1200
3"	TP	.036	.080	.136	.213	.309
	SP	.026	.060	.103	.158	.230
	THROW	4-9-23	9-20-36	18-24-40	20-30-45	25-36-51

NOTE:

- The above test data was conducted in strict conformance with the applicable Guidelines for such tests, including but not limited to:
 - AMCA "Publication 311 sound ratings."
 - ADC "Guidelines for testing air distribution devices."
 - NEBB "Procedural standards for certified testing."
 - ANSI S1.10, S1.4-1971, S1.31-1971
- The above product was tested with a four foot lined plenum and a four foot section of air bar as a complete assembly.
- The above NC levels are based on room attenuation and the test fan noise only and do not take terminal box or air handler noise into consideration.
- Sound power level (LW) RE10-12 watts minus 10 db room absorption in all active bands.
- Throw values are based on terminal velocities of 150, 100, and 50 FPM.