

1 SLOT	Inlet Size	CFM	125			150			200			225			250			275			300			350			400			425		
		Throw	3	4	8	3	5	9	4	7	11	5	8	12	6	8	12	6	9	13	7	9	13	8	10	14	9	11	15	9	11	16
	Pt	0.06			0.09			0.16			0.20			0.25			0.30			0.36			0.49									
6"ø	NC	<20			20			28			31			34			37			39			43									
	Pt	0.04			0.06			0.10			0.13			0.16			0.20			0.23			0.32			0.42						
8"ø	NC	<20			<20			25			28			31			34			36			40			44						
	Pt	0.03			0.04			0.07			0.09			0.11			0.14			0.16			0.22			0.29			0.33			
10"ø	NC	<20			<20			21			24			27			30			32			36			40			42			
	Pt	0.02			0.03			0.06			0.07			0.09			0.10			0.12			0.17			0.22			0.25			
12"ø	NC	<20			<20			<20			22			25			28			30			34			38			40			
	Pt	0.02			0.02			0.04			0.05			0.07			0.08			0.10			0.13			0.17			0.20			
14"ø	NC	<20			<20			<20			20			23			26			28			32			36			38			

2 SLOT	Inlet Size	CFM	250			300			350			400			450			500			550			600			650			700		
		Throw	3	6	12	5	7	14	6	8	17	6	10	18	7	11	20	8	12	21	9	13	22	10	14	23	10	16	23	11	17	24
	Pt	0.10			0.14			0.25			0.32			0.39			0.47			0.56			0.77									
6"ø	NC	21			26			31			34			37			40			43			45									
	Pt	0.06			0.09			0.16			0.20			0.25			0.30			0.36			0.49									
8"ø	NC	20			25			30			33			36			39			42			44									
	Pt	0.04			0.06			0.11			0.14			0.17			0.21			0.25			0.34			0.44						
10"ø	NC	<20			24			29			32			35			38			41			43			46						
	Pt	0.03			0.04			0.08			0.09			0.12			0.14			0.17			0.23			0.30			0.34			
12"ø	NC	<20			<20			24			27			30			33			36			38			41			43			
	Pt	0.02			0.03			0.06			0.07			0.09			0.11			0.13			0.17			0.23			0.26			
14"ø	NC	<20			<20			21			24			27			30			33			35			38			40			
	Pt	0.02			0.03			0.05			0.06			0.07			0.09			0.10			0.14			0.18			0.21			
16"ø	NC	<20			<20			<20			21			24			27			30			32			35			37			

3 SLOT	Inlet Size	CFM	350			400			450			500			550			600			650			700			800			900		
		Throw	3	6	13	4	7	15	5	8	16	6	9	18	7	10	20	7	11	22	8	12	23	9	13	24	10	15	26	11	16	28
	Pt	0.04			0.06			0.11			0.14			0.17			0.21			0.25			0.34									
8"ø	NC	23			27			30			33			35			38			40			42									
	Pt	0.03			0.05			0.08			0.10			0.13			0.15			0.18			0.25			0.33						
10"ø	NC	21			25			28			31			33			36			38			40			44						
	Pt	0.02			0.03			0.06			0.07			0.09			0.10			0.12			0.17			0.22			0.25			
12"ø	NC	<20			20			23			26			28			31			33			35			39			42			
	Pt	0.02			0.02			0.04			0.05			0.06			0.08			0.09			0.12			0.16			0.18			
14"ø	NC	<20			<20			<20			21			23			26			28			30			34			37			
	Pt	0.01			0.02			0.03			0.04			0.05			0.06			0.07			0.10			0.13			0.15			
16"ø	NC	<20			<20			<20			<20			21			24			26			28			32			35			

Test Standard

- ANSI / ASHRAE standard 70

Sound Levels

- NC is noise criteria curve that will not be exceeded at the operating point. This is determined by assuming a 10dB (ref: 10⁻¹² watts) room attenuation that is subtracted from the power levels in each of the 2nd thru 7th octave bands

Throw

- The numbers shown are throw distances, in feet, measured along the jet trajectory axis relating to terminal velocities of 150,100,& 50 fpm, with the jet attached to the ceiling surface. For exposed duct installation with free, unattached jet, multiply throw distance in table x .70
- Terminal velocity is the air speed, in feet per minute, measured in the supply air stream.

Pressure

- P_t represents Total Pressure, inches of water, measured in the supply duct.