

1 SLOT	Inlet Size	CFM	125			190			255			315			380			445			505			570			635		
		Ps	0.01			0.03			0.06			0.09			0.13			0.18			0.23			0.30			0.37		
		Throw	3	8	11	8	10	14	9	11	16	10	12	18	11	14	19	12	15	21	13	16	22	14	17	24	14	18	25
	8"ø	Pt	0.02			0.05			0.09			0.14			0.21			0.28			0.36			0.46			0.58		
		NC	<20			20			25			29			33			35			38			40			43		
	10"ø	Pt	0.02			0.04			0.07			0.11			0.17			0.23			0.29			0.37			0.46		
		NC	<20			<20			<20			23			26			29			32			34			37		
	12"ø	Pt	0.02			0.04			0.07			0.10			0.15			0.20			0.26			0.33			0.41		
		NC	<20			<20			<20			22			25			28			31			33			36		

2 SLOT	Inlet Size	CFM	265			395			530			660			790			925			1055			1190			1320		
		Ps	0.01			0.03			0.06			0.09			0.13			0.18			0.24			0.30			0.37		
		Throw	9	11	16	11	14	20	13	16	23	15	18	25	16	20	28	17	21	30	19	23	32	20	24	34	21	25	36
	10"ø	Pt	0.03			0.07			0.12			0.18			0.26			0.36			0.47			0.60			0.74		
		NC	22			27			32			35			39			41			45			47			49		
	12"ø	Pt	0.02			0.05			0.09			0.14			0.20			0.27			0.35			0.44			0.55		
		NC	<20			21			26			30			33			37			40			42			45		
	14"ø	Pt	0.02			0.04			0.07			0.12			0.17			0.23			0.30			0.38			0.47		
		NC	<20			<20			22			26			29			33			36			38			41		
	16"ø	Pt	0.02			0.04			0.07			0.11			0.15			0.21			0.27			0.35			0.43		
NC		<20			<20			<20			24			27			31			34			36			39			

**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<sup>-12</sup> 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.

**Pressure**

- P<sub>s</sub> represents Static Pressure, inches of water
- P<sub>t</sub> represents Total Pressure, inches of water, measured in the supply duct.
- Velocity pressure may be calculated by subtracting the Static pressure from the Total Pressure: P<sub>v</sub> = P<sub>t</sub> - P<sub>s</sub>