Neck Size, Ø	Neck Velocity	400			500			600			700			800			900			1000			1100		
	Velocity Press, P_V	.01			.02			.02			.03			.04			.05			.06			.08		
6	CFM	80			100			120			135			155			175			195			215		
	P_S	.01			.02			.03			.04			.05			.07			.08			.10		
	P_T	.02			.04			.05			.07			.09			.12			.14			.18		
	NC	<15			<15			15			18			22			26			29			32		
	Throw	1	2	4	2	2	5	2	3	6	2	3	7	3	4	8	3	4	8	3	5	9	4	5	9
8	CFM	140			175			210			245			280			315			350			385		
	P_S	.02			.04			.05			.07			.09			.12			.14			.17		
	P_T	.03			.05			.07			.10			.13			.17			.21			.25		
	NC	<15			16			21			26			29			33			36			39		
	Throw	2	3	7	3	4	8	3	5	9	4	6	10	4	7	11	5	7	11	5	8	12	6	9	12
10	CFM	220			275			325			380			435			490			545			600		
	P_S	.03			.05			.08			.10			.13			.17			.21			.26		
	P_T	.04			.07			.10			.13			.17			.22			.27			.33		
	NC	<15			19			24			28			32			36			39			41		
	Throw	3	5	9	4	6	11	5	7	11	6	8	12	6	9	13	7	10	14	8	11	15	9	11	16
12	CFM	315			395			470			550			630			705			785			865		
	P_S	.04			.06			.08			.11			.14			.18			.22			.27		
	P_T	.05			.07			.10			.14			.18			.23			.28			.35		
	NC	15			21			26			31			35			38			41			44		
	Throw	4	6	11	5	8	13	6	9	14	7	11	15	8	11	16	9	12	17	10	13	18	11	13	19
14	CFM	430			535			640			750			855			960			1070			1175		
	P_S	.05			.08			.11			.15			.19			.24			.30			.36		
	P_T	.06			.09			.13			.18			.23			.29			.36			.44		
	NC	16			23			28			32			36			40			43			45		
	Throw	5	8	13	7	10	15	8	11	16	9	12	17	11	13	19	11	14	20	12	15	21	13	15	22

Notes:
- Neck velocity is fpm, feet per minute.

Test Standard
- ANSI / ASHRAE standard 70
- Isothermal conditions
- Non-uniform air flow into diffusers increase sound levels, operating pressures, and can distort the air distribution pattern into the space

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 and include a surface effect.
- Terminal velocity is the air speed, in feet per minute, measured in the supply air stream.
- For exposed duct installations, throws are 70% of the table values above.

Pressure
- P_S represents static pressure, inches of water
- P_t total pressure can be calculated by adding the Velocity pressure and Static pressure (P_S), inches of water
- All pressures are stated and calculated in inches of water.