

NECK SIZE		Pt	0.02		0.04		0.06		0.10		0.14		0.19		0.25		0.32							
Nom W	Nom H																							
6	6	CFM	20		25		30		40		50		55		60		70							
		NC	<20		<20		<20		<20		<20		21		25		29							
		Throw	1	2	4	1	3	5	2	3	7	3	4	8	4	5	9	4	6	9	4	7	10	5
8	8	CFM	30		50		60		80		90		110		120		140							
		NC	<20		<20		<20		<20		<20		24		28		32							
		Throw	1	1	5	2	4	8	2	5	9	4	6	11	5	7	12	6	8	13	6	9	14	7
10	10	CFM	50		80		100		130		160		180		210		240							
		NC	<20		<20		<20		<20		21		26		31		34							
		Throw	1	2	6	2	4	9	3	6	12	5	8	15	6	9	16	7	11	17	8	12	18	9
12	12	CFM	80		120		160		200		240		280		320		360							
		NC	<20		<20		<20		<20		23		28		32		36							
		Throw	1	2	8	2	5	11	4	8	15	6	10	18	8	11	20	9	13	21	10	15	23	11
14	14	CFM	110		170		220		280		340		390		450		500							
		NC	<20		<20		<20		<20		25		30		34		38							
		Throw	1	3	9	3	6	14	5	9	18	7	11	21	9	14	23	10	16	25	12	18	27	13
16	16	CFM	150		220		300		370		450		520		600		670							
		NC	<20		<20		<20		20		26		31		35		39							
		Throw	1	3	10	3	7	15	6	10	21	8	13	24	10	16	27	12	18	29	14	21	31	15
18	18	CFM	190		290		390		480		580		680		770		870							
		NC	<20		<20		<20		21		27		32		36		40							
		Throw	2	3	12	4	8	18	6	12	24	10	15	28	12	18	31	14	21	33	16	23	35	18
20	20	CFM	240		360		480		610		730		850		970		1090							
		NC	<20		<20		<20		22		28		33		37		41							
		Throw	2	4	13	4	9	20	7	13	26	11	17	31	13	20	34	15	23	37	18	26	40	20
22	22	CFM	300		450		590		740		890		1040		1190		1340							
		NC	<20		<20		<20		23		29		34		38		42							
		Throw	2	4	15	4	10	22	8	15	29	12	18	35	15	22	38	17	26	41	20	29	44	22
24	24	CFM	360		540		710		890		1070		1250		1430		1610							
		NC	<20		<20		<20		24		30		35		39		43							
		Throw	2	5	16	5	11	24	8	16	32	13	20	38	16	24	42	19	28	45	21	32	48	24

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 a surface.
- 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.

For Return Use

- Multiply Supply P_t in table x 1.1 = -P_s
- Add +3 NC to table value