

NECK SIZE	PT	.01	.02	.04	.07	.11	.16	.21
	NECK VEL	100	200	300	400	500	600	700
6 x 6	CFM	25	50	75	100	125	150	175
	THROW	1-2-4	2-4-7	4-6-9	5-7-10	6-8-11	7-9-12	7-9-13
	NC	<20	<20	<20	22	27	32	38
9 x 9	CFM	55	110	170	225	280	340	395
	THROW	2-3-6	4-6-11	6-9-13	8-11-15	10-12-17	11-13-19	11-14-20
	NC	<20	<20	<20	23	29	34	39
12 x 12	CFM	100	200	300	400	500	600	700
	THROW	2-4-8	5-8-14	8-12-18	11-14-20	13-16-23	14-18-25	15-19-27
	NC	<20	<20	<20	26	32	37	41
15 x 15	CFM	155	310	470	625	780	940	1095
	THROW	3-5-11	7-11-18	11-15-22	14-18-26	16-20-29	18-22-31	19-24-34
	NC	<20	<20	21	28	34	39	43
18 x 18	CFM	225	450	675	900	1125	1350	1575
	THROW	4-6-13	8-13-22	13-19-27	17-22-31	20-24-34	22-27-38	23-29-41
	NC	<20	<20	23	31	36	41	45
21 x 21	CFM	305	610	920	1225	1530	1840	2145
	THROW	5-7-15	10-15-25	15-22-31	20-25-36	23-28-40	25-31-44	27-34-48
	NC	<20	<20	24	32	37	42	46
24 x 24	CFM	400	800	1200	1600	2000	2400	2800
	THROW	5-8-17	11-17-29	17-25-36	23-29-41	26-32-46	29-36-50	31-38-55
	NC	<20	<20	25	33	38	43	47

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.
- Velocity: Feet per minute

Pressure

- P_t represents Total Pressure, inches of water