

NECK SIZE		Pt	0.02		0.04		0.06		0.10		0.14		0.19		0.25		0.32						
Nom W	Nom H		CFM	20	25	30	40	50	55	60	70	NC	<20	<20	<20	<20	21	25	29				
6	6	Throw	1	2	4	1	3	5	2	3	7	3	4	8	4	5	9	4	7	10	5	8	11
		CFM	30	50	60	80	90	110	120	140	NC	<20	<20	<20	<20	24	28	32	7	11	15		
		Throw	1	1	5	2	4	8	2	5	9	4	6	11	5	7	12	6	8	13	6	9	14
8	8	CFM	50	80	100	130	160	180	210	240	NC	<20	<20	<20	<20	21	26	31	34	31	34	32	
		Throw	1	2	6	2	4	9	3	6	12	5	8	15	6	9	16	7	11	17	8	12	18
		CFM	80	120	160	200	240	280	320	360	NC	<20	<20	<20	<20	23	28	32	36	23	28	32	
10	10	Throw	1	2	8	2	5	11	4	8	15	6	10	18	8	11	20	9	13	21	10	15	23
		CFM	110	170	220	280	340	390	450	500	NC	<20	<20	<20	<20	25	30	34	38	25	30	34	
		Throw	1	3	9	3	6	14	5	9	18	7	11	21	9	14	23	10	16	25	12	18	27
12	12	CFM	150	220	300	370	450	520	600	670	NC	<20	<20	<20	<20	26	31	35	39	26	31	35	
		Throw	1	3	10	3	7	15	6	10	21	8	13	24	10	16	27	12	18	29	14	21	31
		CFM	190	290	390	480	580	680	770	870	NC	<20	<20	<20	<20	21	27	32	36	21	27	32	
14	14	Throw	2	3	12	4	8	18	6	12	24	10	15	28	12	18	31	14	21	33	16	23	35
		CFM	240	360	480	610	730	850	970	1090	NC	<20	<20	<20	<20	22	28	33	37	22	33	37	
		Throw	2	4	13	4	9	20	7	13	26	11	17	31	13	20	34	15	23	37	18	26	40
16	16	CFM	300	450	590	740	890	1040	1190	1340	NC	<20	<20	<20	<20	23	29	34	38	23	29	34	
		Throw	2	4	15	4	10	22	8	15	29	12	18	35	15	22	38	17	26	41	20	29	44
		CFM	360	540	710	890	1070	1250	1430	1610	NC	<20	<20	<20	<20	24	30	35	39	24	32	36	
18	18	Throw	2	5	16	5	11	24	8	16	32	13	20	38	16	24	42	19	28	45	21	32	48
		CFM	420	630	850	1080	1350	1620	1900	2180	NC	<20	<20	<20	<20	26	33	40	47	26	33	40	
		Throw	2	6	21	6	12	36	10	18	54	14	22	72	21	30	90	24	36	108	27	42	126
20	20	CFM	480	720	1000	1350	1750	2150	2600	3000	NC	<20	<20	<20	<20	28	36	44	52	28	36	44	
		Throw	2	7	24	7	14	42	11	19	57	16	25	82	24	33	108	30	48	144	27	42	126
		CFM	540	810	1150	1550	1950	2350	2800	3200	NC	<20	<20	<20	<20	30	38	46	54	30	38	46	
22	22	Throw	2	8	27	8	15	51	12	19	63	17	25	85	27	35	105	33	41	133	28	42	126
		CFM	600	900	1300	1700	2100	2500	2900	3300	NC	<20	<20	<20	<20	33	41	49	57	33	41	49	
		Throw	2	9	30	9	16	54	13	20	66	18	26	88	29	37	111	37	45	143	29	45	126
24	24	CFM	660	990	1410	1830	2250	2670	3090	3510	NC	<20	<20	<20	<20	39	47	55	63	39	47	55	
		Throw	2	10	33	10	17	57	13	20	69	18	26	90	30	38	113	38	46	146	30	46	126

**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 a surface.
- Terminal velocity is the air speed, in feet per minute, measured in the supply air stream.

**Pressure**

- P<sub>t</sub> represents Total Pressure, inches of water, measured in the supply duct.

**For Return Use**

- Multiply Supply P<sub>t</sub> in table x 1.1 = -P<sub>s</sub>
- Add +3 NC to table value