

Neck Velocity		250	350	450	550	650	750	850	1000	1200
6" Diameter	CFM	50	70	90	110	130	145	165	195	235
	Ps	.004	.009	.014	.021	.029	.036	.046	.065	.092
	NC	<20	<20	<20	<20	<20	22	26	33	36
	Ak .370 Ak .430	441 Throw 445 Throw	5.5 4.0	7.0 5.0	9.5 6.5	11.0 8.0	14.0 10.0	16.0 11.0	18.0 13.0	22.0 15.0
8" Diameter	CFM	85	120	155	190	225	260	295	350	420
	Ps	.006	.011	.018	.027	.037	.050	.064	.090	.127
	NC	<20	<20	<20	<20	22	27	33	35	38
	Ak .450 Ak .530	441 Throw 445 Throw	7.0 5.0	10.0 7.0	13.0 9.5	16.0 12.0	18.0 13.0	21.0 15.0	25.0 18.0	29.0 21.0
10" Diameter	CFM	135	190	245	300	355	410	465	545	655
	Ps	.009	.018	.030	.044	.062	.082	.105	.145	.212
	NC	<20	<20	<20	24	31	34	37	42	44
	Ak .530 Ak .620	441 Throw 445 Throw	9.0 6.5	12.0 9.0	16.0 11.0	20.0 14.0	24.0 17.0	27.0 19.0	30.0 21.0	32.0 23.0
12" Diameter	CFM	195	275	355	430	510	590	670	785	940
	Ps	.013	.026	.044	.064	.090	.120	.155	.215	.300
	NC	<20	<20	26	33	38	42	44	46	48
	Ak .590 Ak .700	441 Throw 445 Throw	10.0 7.5	13.0 9.0	19.0 14.0	25.0 17.0	30.0 21.0	32.0 23.0	33.0 24.0	34.0 25.0
14" Diameter	CFM	265	375	480	590	695	800	910	1070	1285
	Ps	.018	.036	.059	.089	.125	.165	.210	.295	.410
	NC	<20	22	29	36	42	>45	>45	>45	>45
	Ak .640 Ak .750	441 Throw 445 Throw	8.0 6.0	13.0 10.0	22.0 16.0	26.0 20.0	28.0 22.0	30.0 24.0	31.0 26.0	32.0 28.0

Note: The use of a balancing hood is recommended to balance the system.

NC is based on 10dB room attenuation (Re: 10^{-12} watts) ASHRAE 36-72.

Terminal Velocity of 75 FPM