



MODEL 7300/7300R

PERFORMANCE DATA

Neck Size	fpm Neck Velocity	200	300	400	500	600	700	800	900	1000
	Pv	.002	.006	.010	.016	.022	.030	.040	.050	.062
5	CFM	25	40	55	70	80	95	110	120	138
	Pt	.003	.008	.016	.025	.033	.045	.060	.076	.094
	Throw	1-1-1	1-1-1	1-1-1	1-1-3	1-1-4	1-1-4	1-1-5	1-2-6	1-3-6
	NC	<	<	<	<	<	<	21	24	27
6	CFM	40	60	80	100	115	135	155	175	196
	Pt	.004	.009	.016	.027	.035	.049	.066	.078	.105
	Throw	1-1-1	1-1-1	1-1-4	1-2-4	1-2-5	1-3-6	2-3-7	2-3-8	2-4-10
	NC	<	<	<	<	22	26	30	35	38
7	CFM	50	80	105	135	160	185	210	240	265
	Pt	.005	.013	.026	.036	.050	.068	.088	.115	.140
	Throw	1-1-1	1-1-3	1-1-4	1-2-4	1-2-5	1-3-6	2-3-7	2-3-8	2-4-10
	NC	<	<	<	20	23	26	30	34	37
8	CFM	70	105	140	175	210	245	280	315	350
	Pt	.006	.013	.026	.037	.054	.073	.096	.121	.150
	Throw	1-1-2	1-1-3	1-2-5	2-2-5	2-3-6	2-3-8	2-4-10	3-5-11	3-6-12
	NC	<	<	<	20	23	26	30	34	38
9	CFM	90	130	175	220	265	310	350	395	440
	Pt	.007	.014	.026	.042	.060	.083	.105	.134	.166
	Throw	1-1-2	1-1-3	1-2-5	2-2-5	2-3-6	2-3-8	2-4-10	3-5-11	3-6-13
	NC	-	-	-	22	26	30	34	38	41
10	CFM	110	160	215	270	325	380	435	490	545
	Pt	.008	.018	.033	.052	.075	.111	.135	.171	.212
	Throw	1-2-3	1-2-4	1-2-5	2-3-6	2-3-7	3-4-8	3-4-10	3-5-12	4-7-14
	NC	<	<	20	23	26	29	34	38	41
12	CFM	155	235	315	390	470	550	630	705	785
	Pt	.009	.021	.039	.059	.086	.118	.155	.194	.240
	Throw	1-2-4	1-2-5	1-2-7	2-3-9	2-5-11	3-6-13	4-7-14	6-9-18	7-11-21
	NC	<	20	24	27	30	34	38	42	45
14	CFM	210	320	425	535	640	750	855	960	1070
	Pt	.010	.022	.039	.063	.091	.124	.162	.210	.253
	Throw	1-2-6	1-3-9	2-5-11	3-6-13	4-8-16	5-9-18	7-11-23	9-13-27	10-16-32
	NC	<	20	24	28	32	36	40	45	48
15	CFM	245	370	490	610	735	860	980	1105	1225
	Pt	.015	.034	.060	.093	.135	.185	.240	.305	.375
	Throw	1-3-9	2-5-11	3-6-13	4-8-16	5-10-18	7-11-23	9-13-27	10-16-32	11-16-33
	NC	<	23	28	33	38	43	48	53	55

As part of our continuous improvement program, we reserve the right to make further improvements without notice.

Performance Data - Series 7300/R



MODEL 7300/7300R

PERFORMANCE DATA

PERFORMANCE NOTES FOR MODEL 7300/7300R:

CFM Cubic Feet per Minute (air)

fpm Velocity of air stream in Feet per Minute

Pv Velocity pressure (inches of water column)

Pt Total pressure (inches of water column)

Ps Static pressure = $P_t - P_v$ (inches of water column)

Throw Cataloged Throw is horizontal distances in feet to the terminal velocities of 150, 100 and 50 fpm with supply air temp 20° F below room air temp

NC Noise criterion, sound pressure level NC ratings are based on sound power level (Lw) re: 10^{-12} watts minus a 10dB room attenuation in all octave bands