SERIES XG-7300 PERFORMANCE DATA
MODEL XG-7300

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

PERFORMANCE NOTES FOR SERIES XG-7300

All data is tested in accordance with ANSI/ASHRAE 70-2006.

DEFINITION OF UNITS

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 = Pt–Pv (inches of water column)*
Throw	*Cataloged Throw is horizontal distances in feet to the terminal velocities of 150,100 and 50fpm 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*

XG-7300 MODEL NUMBER SPECIFICATION
FOIL LINED FIBERGLASS BACK PERFORATED SUPPLY DIFFUSER

Model		Module	Available Finishes	
XG-7300-6	T-bar Lay-in Steel	24 x 24	Standard	
XG-7300-6 AF	T-bar Lay-in Aluminum Face		01	White
XG-7300R-6	T-bar Lay-in Steel		Optional	
XG-7300R-6 AF	T-bar Lay-in Aluminum Face		02	Satin Silver
			03	Black
			28	Custom Color