

**SERIES XG-7350 PERFORMANCE DATA**

Nominal Neck Size	fpm Neck Velocity		300	400	500	600	700	800	1000
	Pv		.006	.010	.016	.023	.031	.040	.062
6	CFM		60	80	100	115	135	155	195
	Pt		.012	.022	.034	.045	.062	.083	.131
	NC		<	<	<	-	20	24	31
	Throw	4-Way	1-1-3	1-1-4	1-2-4	1-2-5	1-3-6	2-3-7	2-3-8
		3-Way	1-1-3	1-2-4	2-2-5	2-3-6	2-3-6	2-3-8	2-4-8
2-Way		1-2-4	1-2-5	2-3-5	2-4-6	3-4-7	3-4-9	3-4-9	
1-Way		1-2-5	1-3-5	3-4-6	3-4-7	3-4-8	3-5-9	3-5-10	
8	CFM		105	140	175	210	245	280	350
	Pt		.017	.031	.048	.070	.095	.124	.195
	NC		<	<	<	21	26	30	36
	Throw	4-Way	1-1-3	1-2-5	2-2-5	2-3-6	2-3-8	2-4-10	3-5-11
		3-Way	1-2-3	1-2-5	2-3-5	2-3-6	3-3-8	3-4-11	3-5-12
2-Way		1-2-4	1-3-5	2-4-6	3-4-7	3-4-9	3-5-12	4-6-13	
1-Way		2-3-5	2-4-5	3-4-7	3-5-8	3-5-10	3-6-13	4-6-14	
10	CFM		165	220	270	325	380	435	545
	Pt		.020	.035	.053	.077	.106	.138	.218
	NC		<	<	22	28	33	37	43
	Throw	4-Way	1-2-4	1-2-5	2-3-6	2-3-7	3-4-8	3-4-10	3-5-12
		3-Way	1-2-4	1-3-6	2-3-7	2-4-8	3-5-9	3-5-12	3-6-13
2-Way		1-2-5	2-3-6	3-4-8	3-4-8	3-6-10	3-6-14	4-7-15	
1-Way		2-3-6	2-4-7	3-5-8	3-5-10	4-7-11	4-7-14	5-9-16	
12	CFM		235	315	390	470	550	630	785
	Pt		.032	.059	.090	.131	.180	.236	.367
	NC		<	<	25	29	35	40	46
	Throw	4-Way	1-2-4	2-2-8	3-3-8	3-5-10	3-5-11	4-6-12	5-7-14
		3-Way	2-3-5	2-3-8	3-4-9	3-5-11	4-6-13	4-7-14	5-8-15
2-Way		2-3-6	3-4-8	3-5-11	3-6-12	4-7-13	5-8-15	6-9-16	
1-Way		3-4-8	3-5-9	4-6-12	4-7-13	5-8-14	6-9-16	7-10-18	
14	CFM		320	425	535	640	750	855	1070
	Pt		.039	.068	.108	.156	.213	.277	.435
	NC		<	23	29	34	39	44	50
	Throw	4-Way	2-3-6	3-4-8	3-5-11	4-6-13	4-7-14	5-8-15	6-9-17
		3-Way	2-4-7	3-5-9	3-6-12	4-7-14	5-8-16	5-9-17	6-10-18
2-Way		2-5-8	3-5-10	3-7-13	5-8-15	6-10-17	7-10-18	8-11-19	
1-Way		3-5-9	4-8-11	4-8-14	6-9-16	7-11-18	8-12-19	9-12-20	

CEILING  
DIFFUSERS

PERFORATED  
CEILING DIFFUSERS

XG-7350

## PERFORMANCE NOTES FOR SERIES XG-7350

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<sup>-12</sup> watts minus a 10dB room attenuation in all octave bands

## XG-7350 MODEL NUMBER SPECIFICATION

### FOIL LINED FIBERGLASS BACK PERFORATED SUPPLY DIFFUSER — HINGED FACE

Model		Module	Available Finishes	
XG-7350-6	T-bar Lay-in Steel	24 x 24	Standard	
XG-7350-6 AF	T-bar Lay-in Aluminum Face		01	White
XG-7350-8	Tegular T-bar Steel		Optional	
XG-7350R-6	T-bar Lay-in Steel		02	Satin Silver
XG-7350R-6 AF	T-bar Lay-in Aluminum Face		03	Black
XG-7350R-8	Tegular T-bar Steel		28	Custom Color