

**SERIES XG-7600 PERFORMANCE DATA**

Module	Neck Size	<i>fpm Neck Velocity</i>	300	400	500	600	700	800	1000	1200	
		<i>Pv</i>	.006	.010	.016	.022	.031	.040	.062	.090	
12 x 12	6	CFM	60	80	100	120	135	155	195	235	
		Pt	.015	.026	.041	.060	.075	.099	.157	.229	
		NC	<15	<15	<15	19	23	26	30	35	
		Throw	4-Way*	1-1-2	1-2-3	1-2-4	2-2-5	2-3-5	2-3-6	3-4-6	3-5-7
			4-Way	1-2-4	2-3-5	2-4-6	3-4-6	3-5-7	4-5-7	5-6-8	5-6-9
			3-Way	2-2-5	2-3-6	3-4-7	3-5-7	4-5-8	4-6-8	5-6-9	6-7-10
			2-Way	2-3-5	2-3-6	3-4-7	3-5-8	4-6-8	4-6-9	6-7-10	6-8-11
	1-Way	4-6-9	5-7-10	7-8-11	7-9-12	8-9-13	8-10-14	9-11-16	10-12-17		
	8	CFM	105	140	175	210	245	280	350	420	
		Pt	.016	.028	.044	.063	.086	.112	.175	.252	
		NC	<15	<15	<15	19	24	27	31	37	
		Throw	4-Way*	1-2-3	1-2-4	2-3-5	2-3-6	2-4-7	3-4-8	3-5-8	4-6-9
			4-Way	2-3-6	3-4-7	3-5-8	4-6-9	4-7-9	5-7-10	6-8-11	7-9-12
			3-Way	2-3-6	3-4-8	3-5-9	4-6-9	5-7-10	6-8-11	7-9-12	8-9-13
2-Way			2-3-7	3-5-9	4-6-10	5-7-11	5-8-11	6-9-12	8-10-14	9-11-15	
1-Way	5-8-12	7-9-13	9-11-15	9-12-16	10-12-18	11-13-19	12-15-21	13-16-23			
24 x 24	6	CFM	60	80	100	120	135	155	195	235	
		Pt	.015	.026	.041	.060	.075	.099	.157	.229	
		NC	<15	<15	<15	19	23	26	30	35	
		Throw	4-Way*	1-1-2	1-2-3	1-2-4	2-2-5	2-3-6	2-3-6	3-4-7	3-5-7
			4-Way	1-2-5	2-3-6	3-4-6	3-5-7	3-5-7	4-5-8	5-6-9	6-7-10
			3-Way	2-3-5	2-3-6	3-4-7	3-5-7	4-6-8	4-6-9	5-7-10	6-7-10
			2-Way	2-3-5	2-4-7	3-5-8	4-5-8	4-6-9	5-7-10	6-8-11	7-8-12
	1-Way	4-6-9	6-8-11	7-8-12	8-9-13	8-10-14	9-10-15	10-12-17	11-13-18		
	8	CFM	105	140	175	210	245	280	350	420	
		Pt	.016	.028	.044	.063	.086	.112	.175	.252	
		NC	<15	<15	<15	19	24	27	31	37	
		Throw	4-Way*	1-2-3	1-2-4	2-3-5	2-3-7	3-4-7	3-4-8	4-5-9	4-7-10
			4-Way	2-3-6	3-4-7	3-5-8	4-6-9	5-7-10	5-7-10	7-8-12	7-9-13
			3-Way	2-3-7	3-4-8	4-5-9	4-7-10	5-8-11	6-8-11	7-9-13	8-10-14
2-Way			2-4-7	3-5-9	4-6-10	5-7-11	6-8-12	6-9-13	8-10-14	9-11-16	
1-Way	5-8-12	7-10-14	9-11-16	10-12-17	11-13-19	11-14-20	13-16-22	14-17-24			

**CEILING  
DIFFUSERS**
**PERFORATED  
CEILING DIFFUSERS**
**XG-7600/XG-7650**

**SERIES XG-7600 PERFORMANCE DATA**

Module	Neck Size	<i>fpm Neck Velocity</i>	300	400	500	600	700	800	1000	1200	
		<i>Pv</i>	.006	.010	.016	.022	.031	.040	.062	.090	
24 x 24	10	CFM	165	220	275	325	380	435	545	655	
		Pt	.017	.030	.047	.066	.090	.118	.186	.268	
		NC	<15	<15	<15	20	25	29	34	39	
		Throw	4-Way*	1-2-4	2-3-5	2-3-7	3-4-8	3-5-9	4-5-10	5-7-11	5-8-12
			4-Way	2-4-8	3-5-9	4-6-10	5-7-11	6-9-12	7-9-13	8-10-15	9-11-16
			3-Way	3-4-8	4-6-10	5-7-11	5-8-12	6-9-13	7-10-14	9-11-16	10-12-18
			2-Way	3-4-9	4-6-11	5-7-13	6-9-14	7-10-15	8-11-16	10-13-18	11-14-20
	1-Way		7-10-15	9-12-18	11-14-20	12-15-21	13-16-23	14-18-25	16-20-28	18-21-30	
	12	CFM	235	315	395	470	550	630	785	940	
		Pt	.018	.033	.052	.074	.101	.133	.206	.295	
		NC	<15	<15	15	22	27	31	36	42	
		Throw	4-Way*	2-2-5	2-3-7	3-4-8	3-5-10	4-6-11	4-7-12	5-8-13	7-10-15
			4-Way	3-5-9	4-6-11	5-8-12	6-9-13	7-10-15	8-11-16	10-12-17	11-13-19
			3-Way	3-5-10	4-7-12	5-8-14	7-10-15	8-11-16	9-12-17	11-14-19	12-15-21
			2-Way	4-5-11	5-7-14	6-9-15	7-11-17	8-12-18	9-14-19	12-15-21	14-17-23
	1-Way		8-12-18	11-15-21	14-17-24	15-18-26	16-20-28	17-21-30	19-24-33	21-26-36	
	14	CFM	320	430	535	640	750	855	1070	1285	
		Pt	.017	.031	.048	.068	.094	.122	.191	.276	
		NC	<15	<15	16	24	29	33	38	44	
		Throw	4-Way*	2-3-6	3-4-8	3-5-10	4-6-11	4-7-13	5-8-14	6-10-16	8-11-17
			4-Way	3-5-11	5-7-13	6-9-14	7-11-16	8-12-17	9-13-18	12-14-20	13-16-22
			3-Way	4-6-11	5-8-14	6-10-16	8-11-17	9-13-19	10-14-20	13-16-22	14-17--25
			2-Way	4-6-12	6-8-16	7-10-18	8-12-19	10-15-21	11-16-22	14-18-25	16-19-27
	1-Way		9-14-21	13-17-25	16-19-27	17-21-30	19-23-33	20-25-35	22-27-39	25-30-43	
	16	CFM	420	560	700	840	975	1115	1395	1675	
		Pt	.019	.033	.052	.075	.101	.132	.206	.297	
		NC	<15	<15	17	25	30	34	39	46	
		Throw	4-Way*	2-3-7	3-4-9	4-5-11	4-7-13	5-8-15	6-9-16	7-11-18	9-13-20
4-Way			4-6-12	5-8-15	7-10-16	8-12-18	9-14-19	11-15-21	13-16-23	15-18-25	
3-Way			4-7-13	6-9-16	7-11-18	9-13-20	10-15-21	12-16-23	15-18-26	16-20-28	
2-Way			5-7-14	6-9-18	8-12-20	9-14-22	11-17-24	13-18-26	16-20-29	18+22-31	
1-Way	10-16-24		15-20-28	18-22-31	20-24-34	21-26-37	23-28-40	26-31-44	28-34-49		

CEILING  
DIFFUSERS

PERFORATED  
CEILING DIFFUSERS

XG-7600/XG-7650