

<b>SAS PERFORMANCE DATA</b>
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Size	Air Flow CFM	Neck Velocity FPM	Total Press. in.W.G.	Static Press. in. W.G.	Noise Criteria NC	Throw Vt=150 Ft.	Throw Vt=100 Ft.	Throw Vt=75 Ft.
<b>8" 24x24 Module</b>	100	286	0.02	.015	<20	1	2	3
	200	580	0.07	.049	21	3	4	5
	300	860	0.16	.114	32	4	7	9
	400	1145	0.29	.208	39	6	9	12
	450	1290	0.36	.256	42	7	10	14
<b>10" 24x24 Module</b>	200	366	0.03	.022	<20	2	3	3
	300	550	0.07	.051	21	4	5	5
	400	734	0.12	.086	28	5	7	10
	500	917	0.19	.137	34	6	9	12
	600	1100	0.28	.204	39	7	11	14
<b>12" 24x24 Module</b>	300	382	0.04	0.031	<20	3	4	5
	400	509	0.07	0.054	23	4	6	7
	500	636	0.10	0.075	29	5	7	10
	600	763	0.15	0.114	33	6	9	12
	700	890	0.20	0.151	37	7	10	14
	800	1018	0.26	0.195	41	8	12	16
<b>Size 14" 24x24 Module</b>	600	561	0.10	0.08	27	5	8	10
	700	654	0.14	0.113	31	6	9	12
	800	748	0.18	0.145	34	7	10	13
	1000	935	0.28	0.225	40	8	13	17
	1200	1122	0.40	0.321	45	10	15	20
	1400	1308	0.55	0.443	50	12	18	24

Notes: (go to insert)

**PERFORMANCE DATA NOTES: Performance Based on ADC test code 1062 GRD-84**

Throw: Distance in feet radially from the diffuser center at which the maximum velocity has been reduced to a specified terminal velocity (Vt)

Terminal Maximum velocity (Vt) in feet per minute at the specified distance from Velocity: the diffuser center.

Air Flow: In cubic feet per minute at standard air conditions and isothermal conditions.

Total & Static Pressure: In inches of water gauge

Noise Criteria: Noise criteria (NC) Curve which is not exceeded with a room attenuation of 10db and based on a sound power level RE: 10-12 watts.