

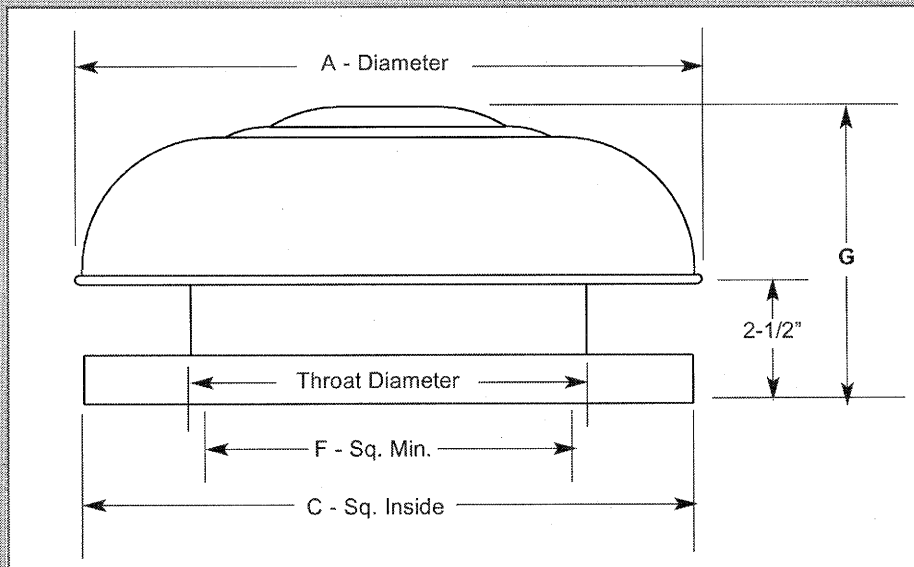
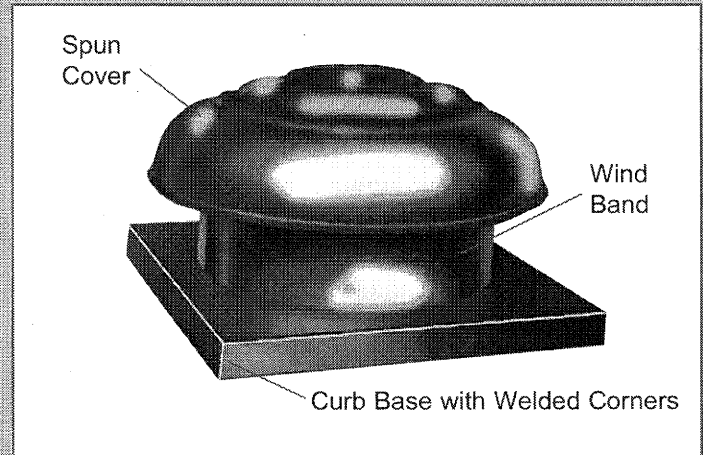
# Model GS - SPUN ALUMINUM INTAKE/EXHAUST VENTILATOR

The GSAA spun aluminum gravity ventilators feature an aluminum windband, curb cap with welded corners, and integral birdscreen.

These hoods are designed for either intake or exhaust and feature a 1:1 intake/throat ratio. When used for intake applications, it should be sized using an approximate intake/throat velocity of 600 fpm or less to help prevent moisture entrainment through the hood.

## Features

- Spun aluminum construction.
- Integral welded curb cap.
- Integral birdscreen.



## DIMENSIONS GS

## Performance Data (CFM)

Model GSAA	Throat Dia.	Throat Area	Inlet Area	A	G	C	F	INTAKE/THROAT VELOCITY (FPM)							
								400	500	600	700	800	900	1000	1200
12	13 <sup>1</sup> / <sub>4</sub>	.96	1.62	21 <sup>3</sup> / <sub>4</sub>	8 <sup>7</sup> / <sub>8</sub>	20 <sup>1</sup> / <sub>2</sub>	16	385	480	575	670	770	870	960	1150
16	16 <sup>1</sup> / <sub>4</sub>	1.44	2.23	25 <sup>3</sup> / <sub>4</sub>	10 <sup>1</sup> / <sub>4</sub>	25	20	555	695	835	975	1115	1250	1390	1670
22	22	2.64	3.34	33 <sup>3</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>4</sub>	28 <sup>1</sup> / <sub>2</sub>	24	1055	1320	1580	1845	2110	2370	2640	3170
28	28 <sup>3</sup> / <sub>4</sub>	4.51	5.23	42 <sup>1</sup> / <sub>4</sub>	13 <sup>3</sup> / <sub>8</sub>	37	32	1805	2250	2700	3155	3600	4055	4510	5410
32	32	5.58	8.19	50 <sup>1</sup> / <sub>4</sub>	18 <sup>3</sup> / <sub>8</sub>	43	38	2230	2790	3350	3905	4465	5020	5580	6695
38	38	7.87	10.16	57 <sup>1</sup> / <sub>2</sub>	21 <sup>1</sup> / <sub>8</sub>	49	44	3150	3935	4720	5510	6295	7085	7870	9445
46	46	11.54	13.86	68 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>2</sub>	57	52	4615	5770	6925	8080	9230	10385	11540	13850
52	52	14.75	18.86	78 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>4</sub>	57	52	5900	7375	8850	10325	11800	13275	14760	17700
60	60	19.64	19.64	84 <sup>3</sup> / <sub>4</sub>	32 <sup>1</sup> / <sub>4</sub>	67	62	7855	9820	11785	13750	15710	17675	19640	23570

*Intake selections in Bold Color will result in hood velocities in excess of 600 FPM.*

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