

Duo-Stack

EXHAUST SYSTEM

engineering data
and specifications



STROBIC AIR 

Strobic Air Technologies certifies that the models shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

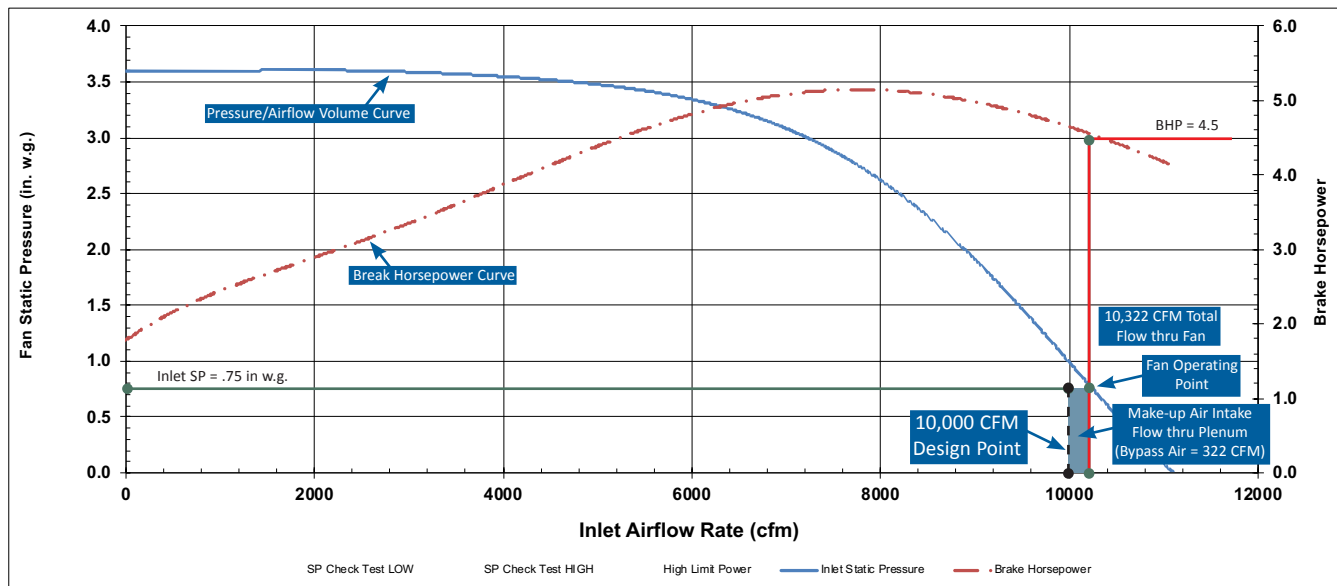


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A fan curve is used to find the fan's inlet flow rate and brake horsepower at a certain static pressure. A line is drawn horizontally from the specified static pressure to the pressure/airflow volume curve. A line is drawn down from this point to the horizontal axis to determine the inlet flow rate. A line is then drawn up until intersecting with the brake horsepower curve. At the point of intersection, a line is drawn to the right to find the break horsepower for the fan. The amount of bypass can be determined by subtracting the design flow rate from the fan inlet flow rate ($10,322 - 10,000 = 322$ CFM bypass).

Example Selection: 10,000 CFM Exhaust at .75" w.g. Inlet Static Pressure

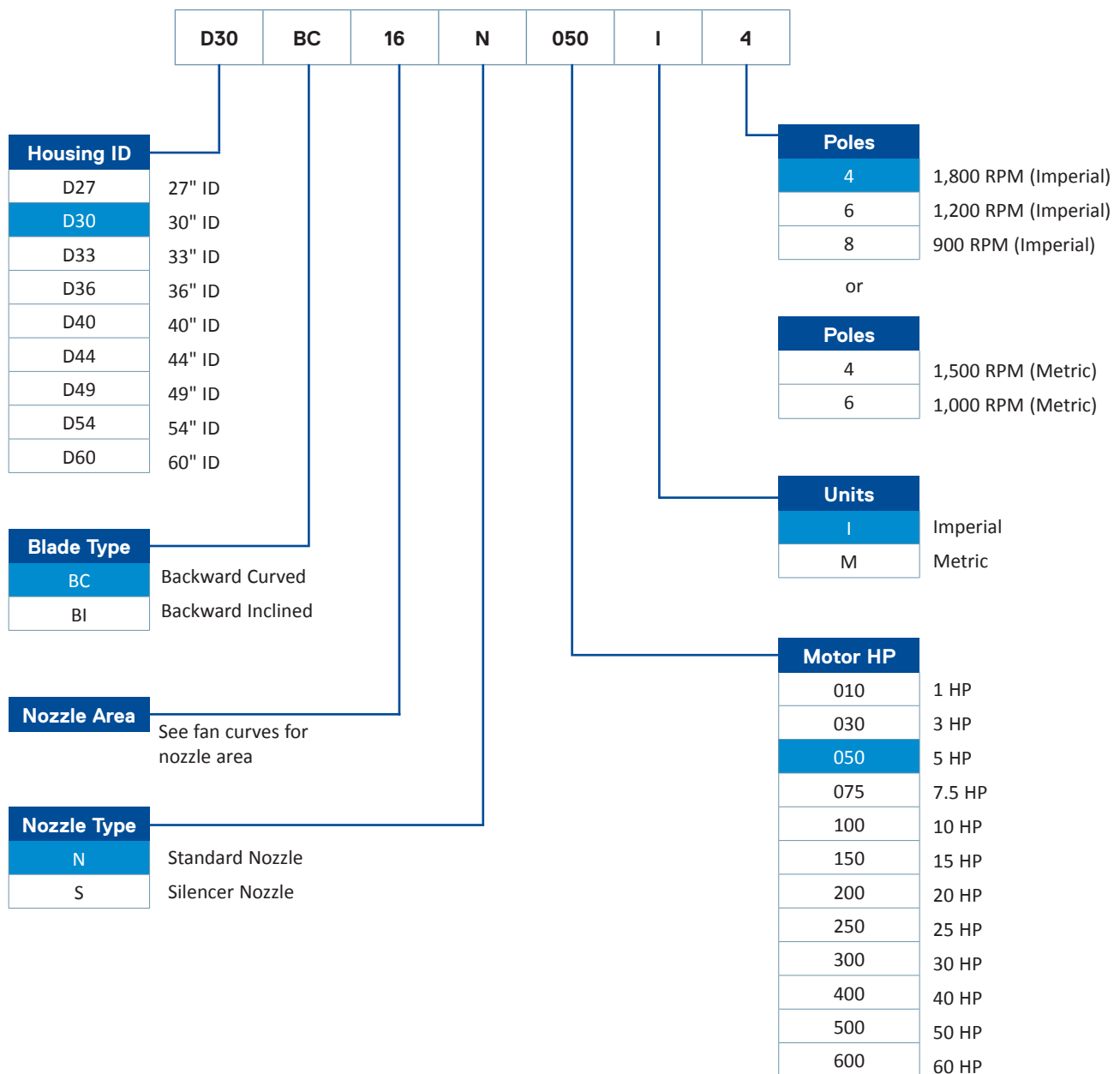


Part Numbers

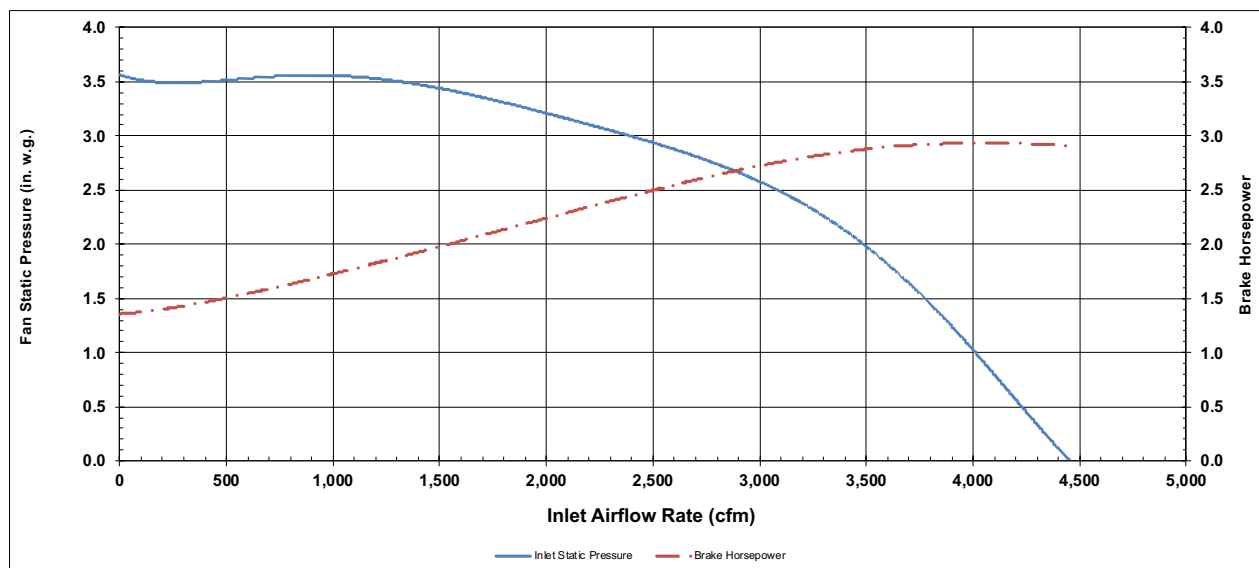
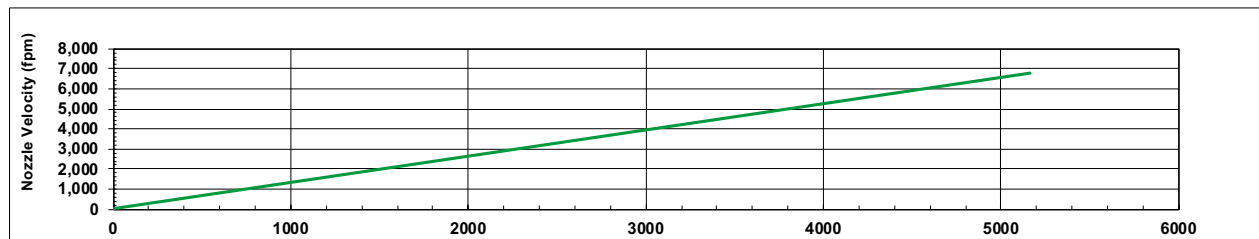
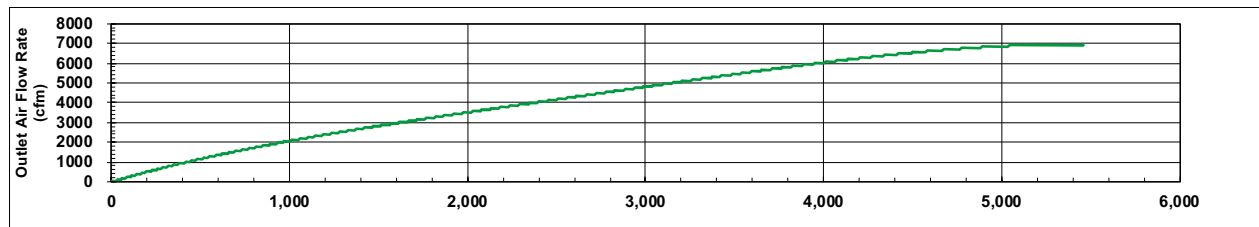
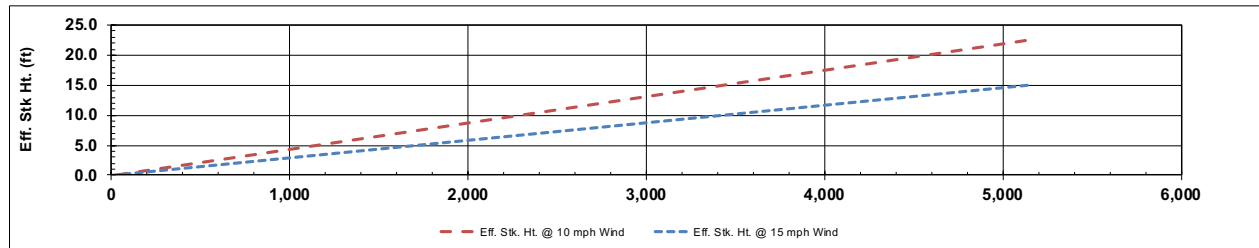
A Duo-Stack Series fan can be identified via its part number. See below for an example.

Part Number Example:

D30BC16N050I4



D18BI8N030I4	6	D33BC41N150I6	50
D18BI8N250I2	7	D33BC41N500I4	51
D18BI13N050I4	8	D33BC58N075I8	52
D18BI13N250I2	9	D33BC58N150I6	53
D18BI19N050I4	10	D33BC58N500I4	54
D18BI19N250I2	11	D36BC28N100I8	55
D20BI9N050I4	12	D36BC28N250I6	56
D20BI9N400I2	13	D36BC28N750I4	57
D20BI16N075I4	14	D36BC48N100I8	58
D20BI16N400I2	15	D36BC48N250I6	59
D20BI23N075I4	16	D36BC48N750I4	60
D20BI23N400I2	17	D36BC69N100I8	61
D22BI11N030I6	18	D36BC69N250I6	62
D22BI11N100I4	19	D36BC69N750I4	63
D22BI20N030I6	20	D40BC35N200I8	64
D22BI20N100I4	21	D40BC35N400I6	65
D22BI29N100I4	22	D40BC35N1250I4	66
D24BI14N050I6	23	D40BC62N200I8	67
D24BI14N150I4	24	D40BC62N400I6	68
D24BI24N050I6	25	D40BC62N1250I4	69
D24BI24N150I4	26	D40BC88N200I8	70
D24BI35N150I4	27	D40BC88N400I6	71
D27BC15N030I8	28	D40BC88N1250I4	72
D27BC15N075I6	29	D44BC43N300I8	73
D27BC15N200I4	30	D44BC43N600I6	74
D27BC27N030I8	31	D44BC43N2000I4	75
D27BC27N075I6	32	D44BC75N300I8	76
D27BC27N200I4	33	D44BC75N600I6	77
D27BC38N030I8	34	D44BC75N2000I4	78
D27BC38N075I6	35	D44BC107N300I8	79
D27BC38N200I4	36	D44BC107N600I6	80
D30BC19N050I8	37	D44BC107N2000I4	81
D30BC19N100I6	38	D49BC52N500I8	82
D30BC19N300I4	39	D49BC52N1250I6	83
D30BC34N050I8	40	D49BC90N500I8	84
D30BC34N100I6	41	D49BC90N1250I6	85
D30BC34N300I4	42	D49BC129N500I8	86
D30BC48N050I8	43	D49BC129N1250I6	87
D30BC48N100I6	44	D54BC63N750I8	88
D30BC48N300I4	45	D54BC63N2000I6	89
D33BC23N075I8	46	D54BC111N750I8	90
D33BC23N150I6	47	D54BC111N2000I6	91
D33BC23N500I4	48	D54BC158N750I8	92
D33BC41N075I8	49	D54BC158N2000I6	93

Model #: D18BI8N03014**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,800 RPM****Outlet Area: .77 ft.²**

Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.02	108	106	107	90	83	78	73	68	99
1800	2.07	110	107	106	88	82	77	73	68	98
1800	2.53	109	107	107	89	81	77	73	71	100
1800	3.07	116	112	109	92	84	78	73	70	102

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

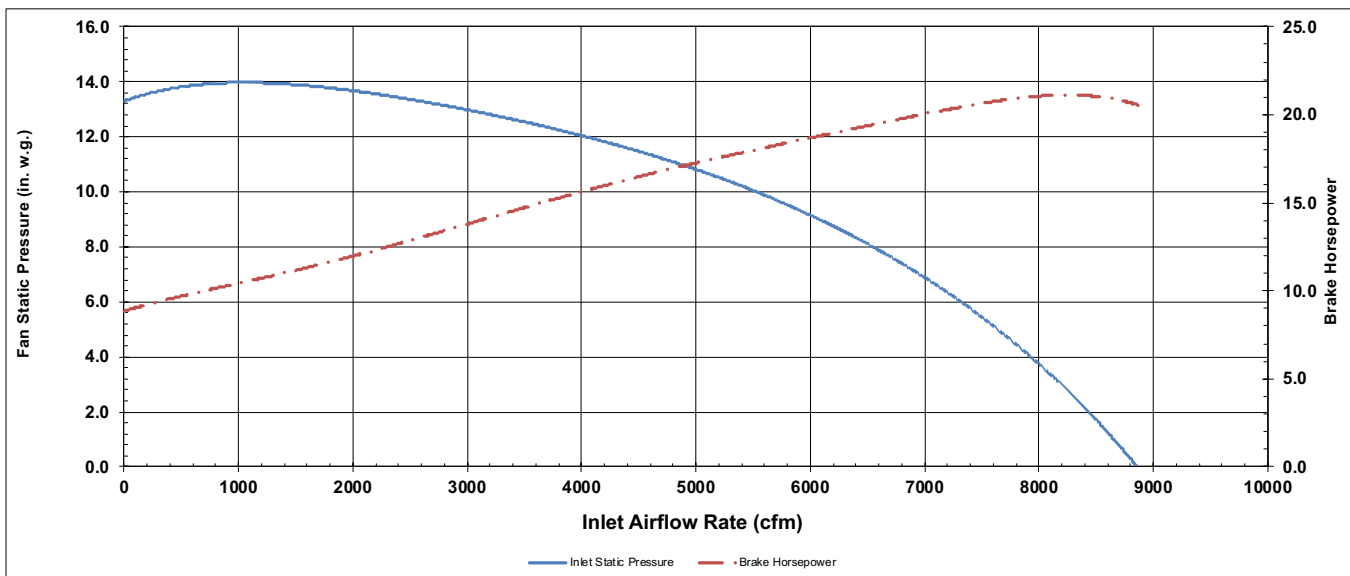
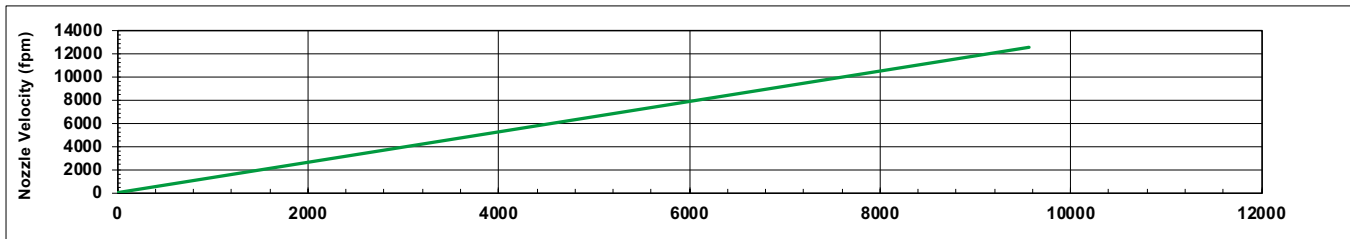
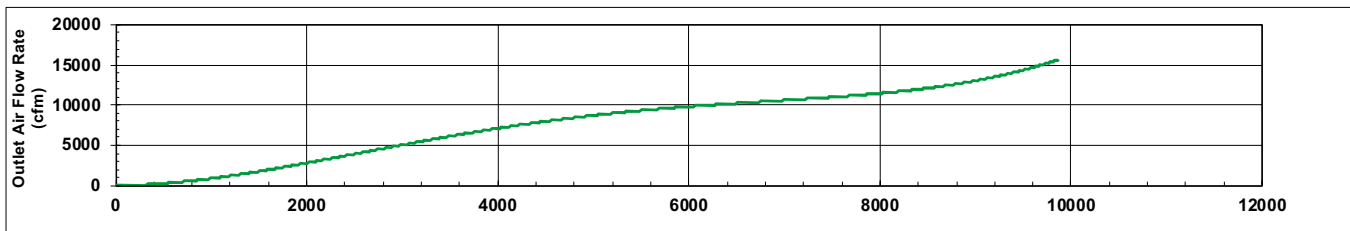
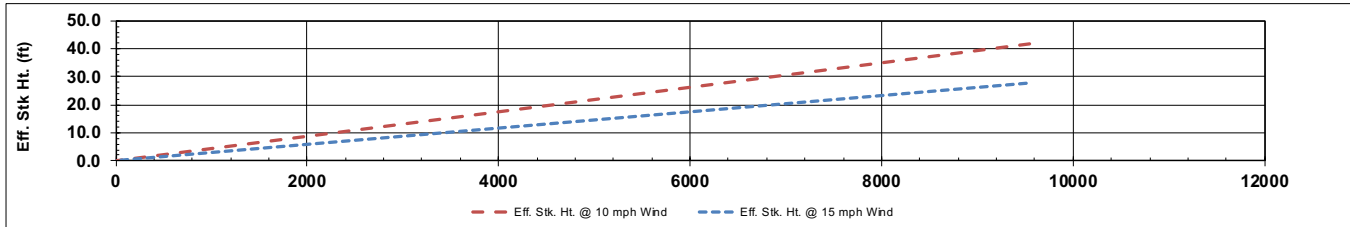
STROBIC AIR

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Model #: D18BI8N250I2
Density: 0.075 lbs./cu. ft.

Windband Area: 3.14 ft.²

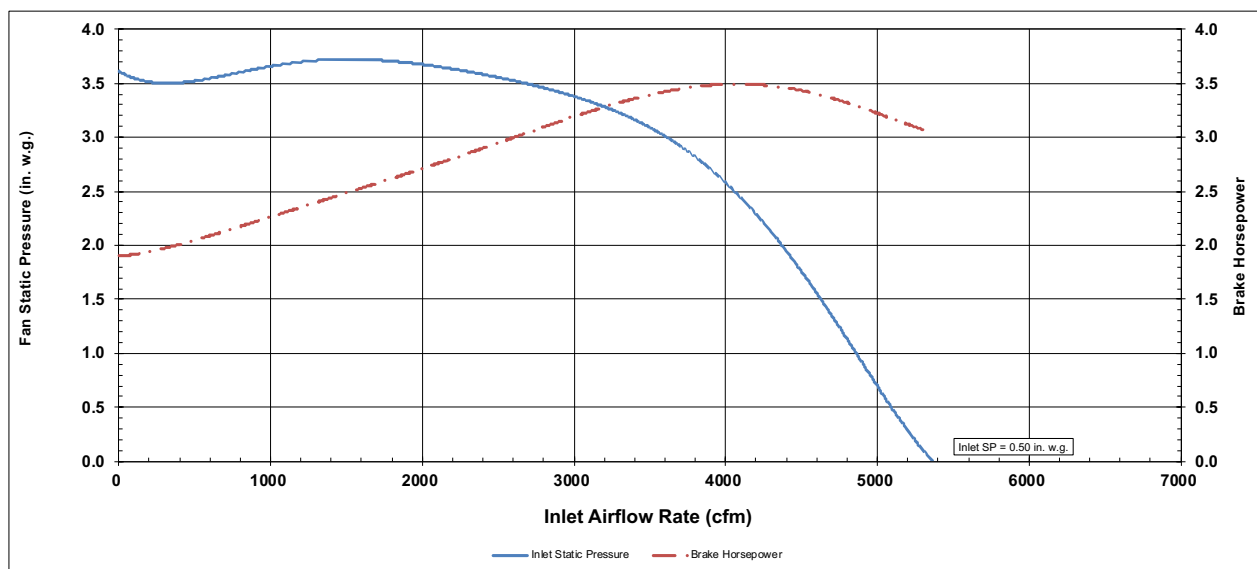
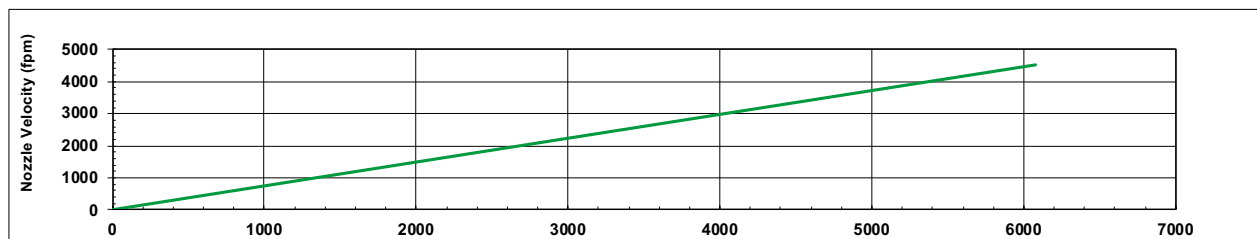
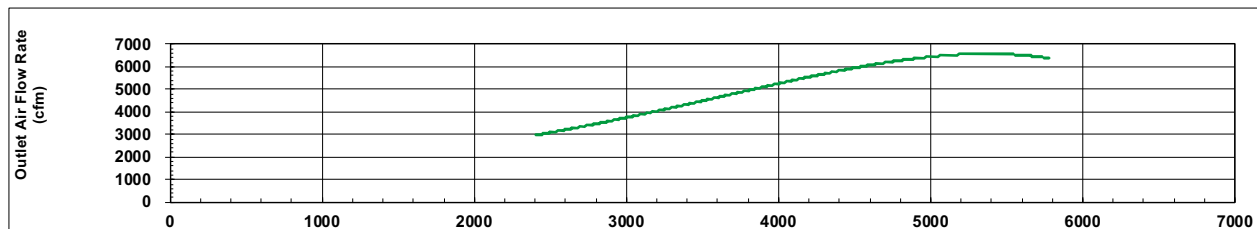
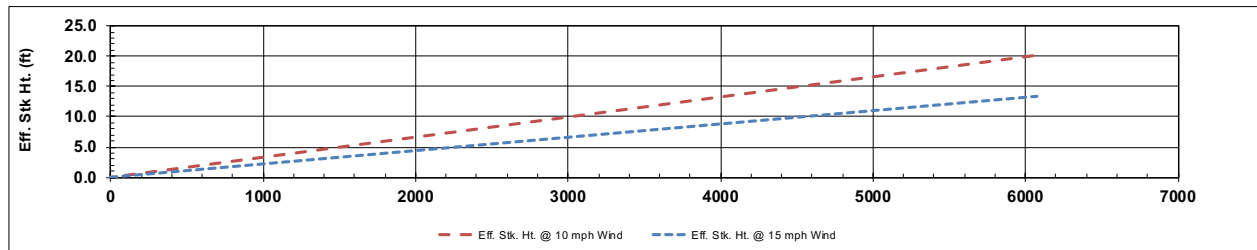
Speed: 3,500 RPM
Outlet Area: .77 ft.²



Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
3500	1.52	124	124	112	108	101	97	93	86	111
3500	7.29	129	124	113	106	99	95	91	85	112
3500	11.34	129	129	119	113	102	97	92	86	116
3500	13.97	139	130	122	117	105	101	95	89	120

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

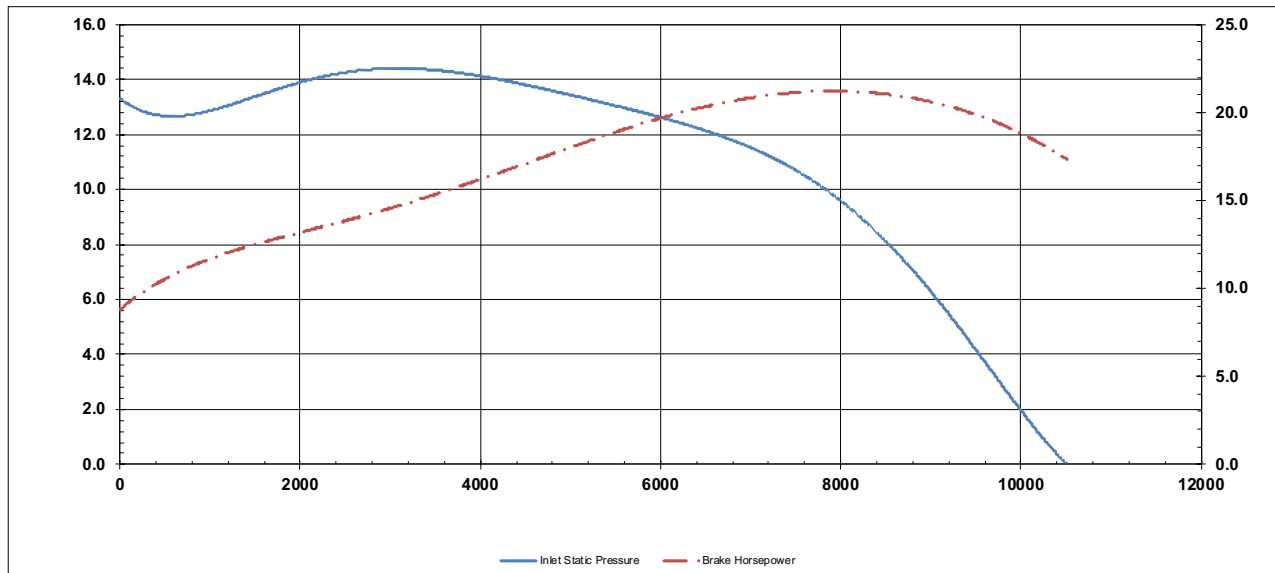
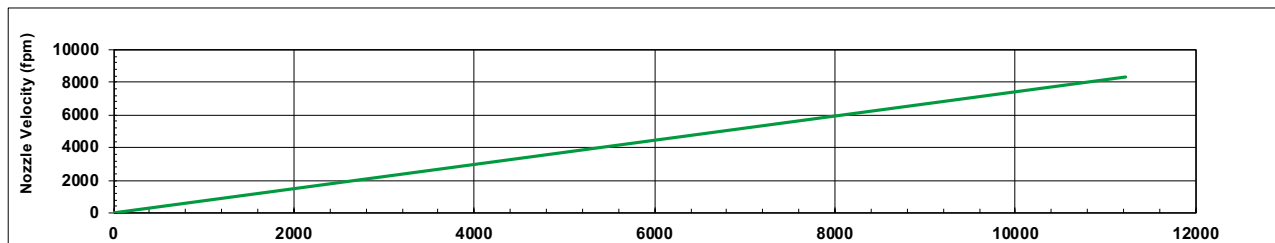
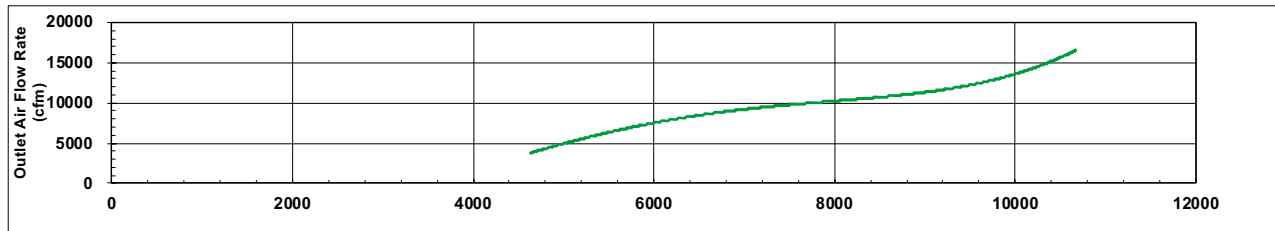
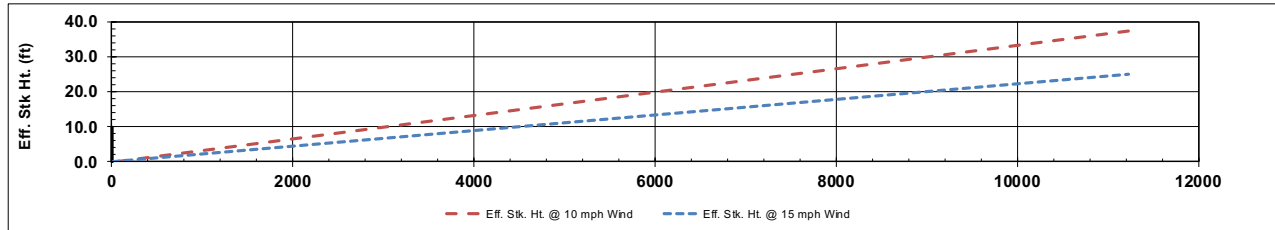
Model #: D18BI13N05014
Density: 0.075 lbs./cu. ft.
Windband Area: 3.14 ft.²
Speed: 1,800 RPM
Outlet Area: 1.34 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.05	118	113	105	94	87	84	74	70	101
1800	2.30	115	107	110	92	84	79	73	71	102
1800	3.29	114	112	111	92	82	78	73	71	103
1800	3.73	123	119	109	97	87	82	75	72	106

Performance certified for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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Model #: D18BI13N250I2**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 3,500 RPM****Outlet Area: 1.34 ft.²**

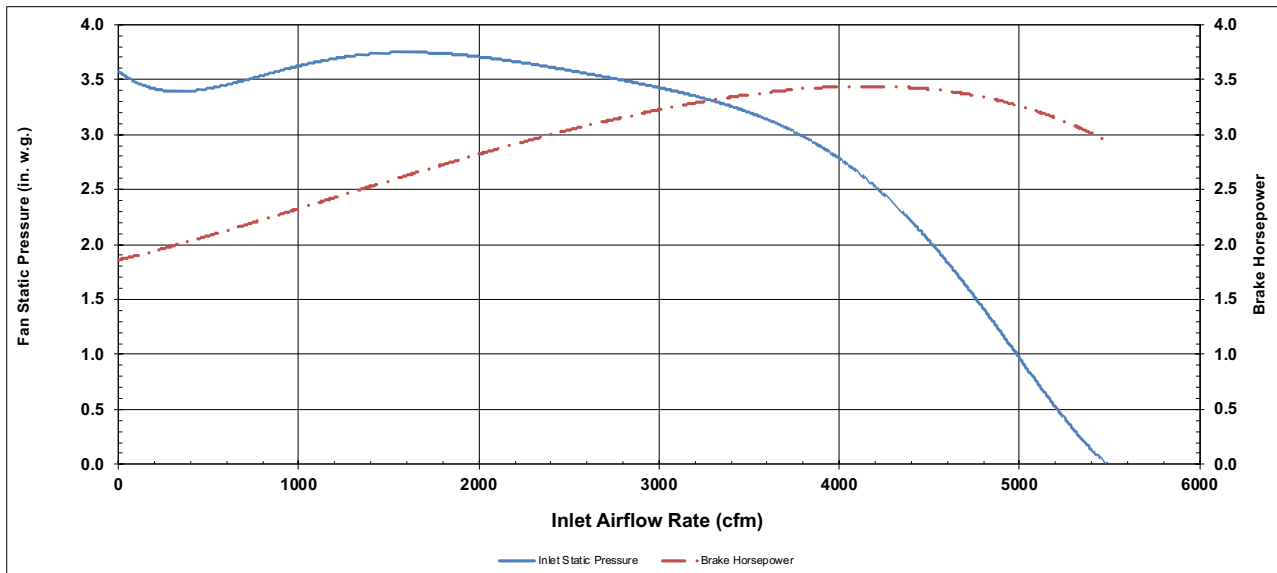
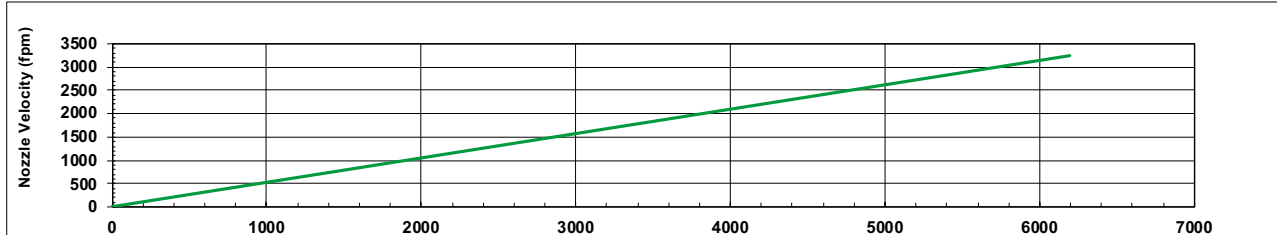
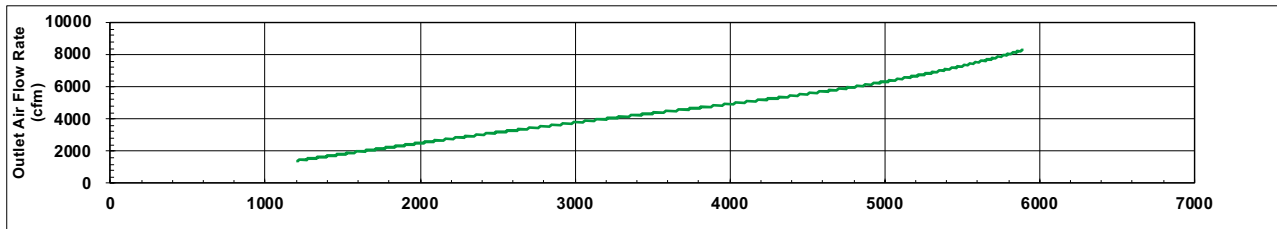
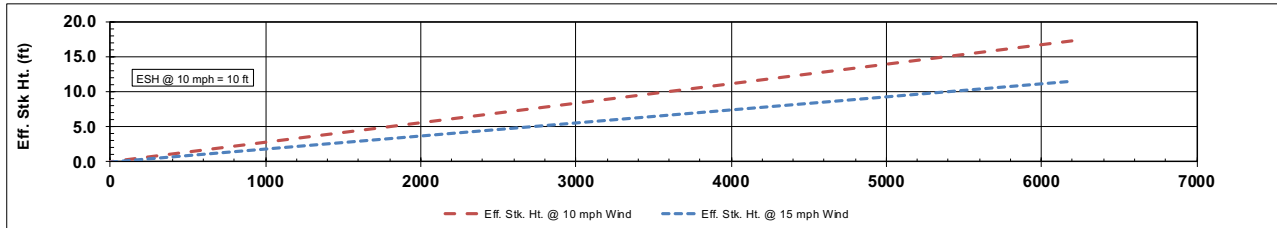
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
3500	1.44	138	125	116	114	105	102	100	91	116
3500	7.40	132	124	116	113	102	99	94	87	114
3500	10.86	140	121	116	111	100	97	91	85	116
3500	13.29	140	132	124	119	106	101	95	89	121

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwO sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D18BI19N05014**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,800 RPM****Outlet Area: 1.91 ft.²**

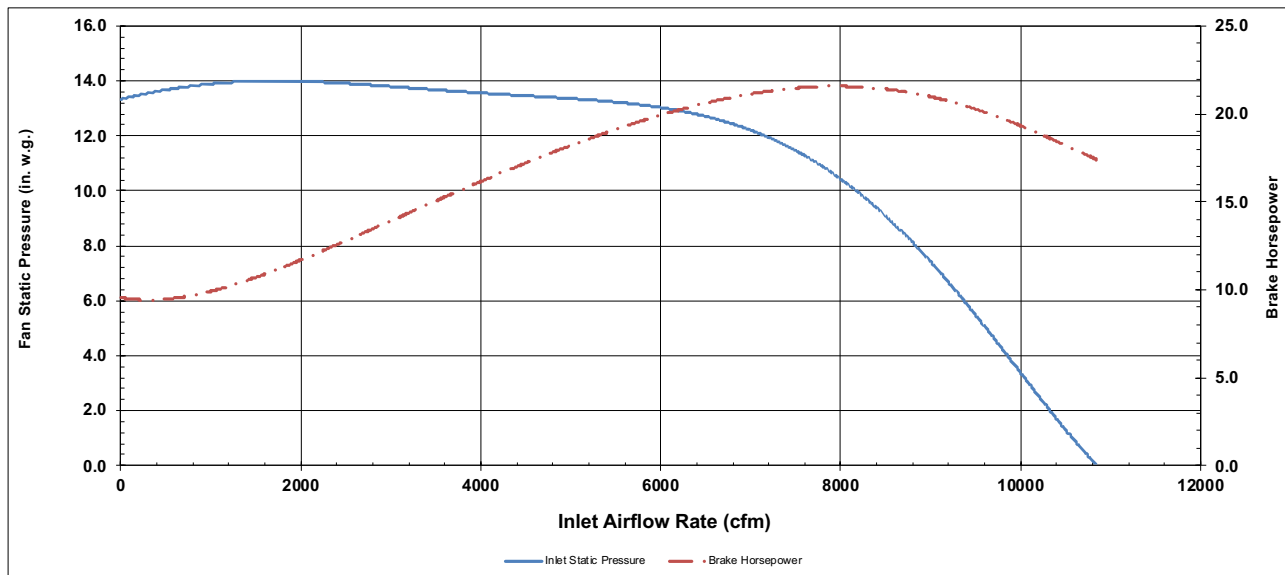
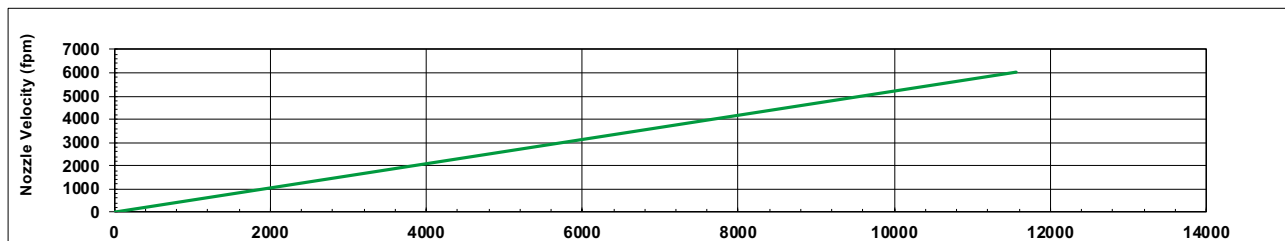
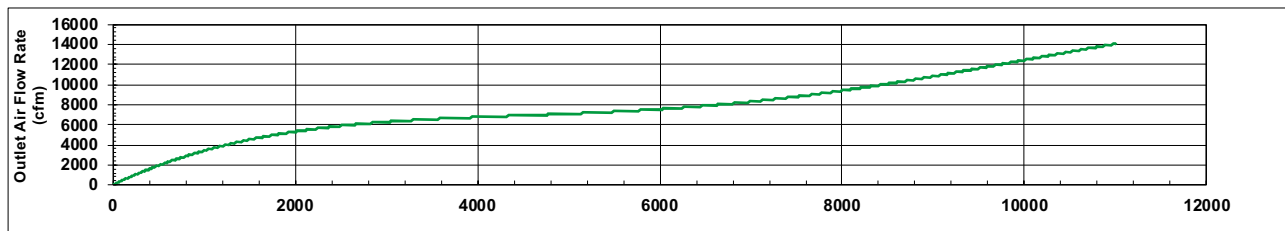
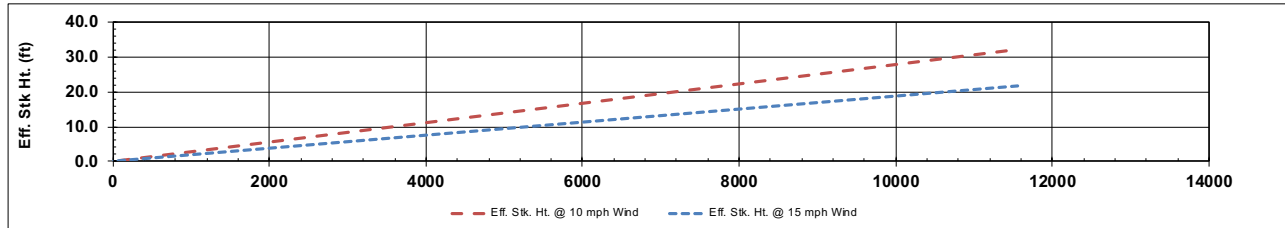
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.09	113	111	106	96	88	85	75	70	101
1800	2.32	108	111	108	95	86	81	73	71	102
1800	3.24	112	109	111	92	84	78	72	72	103
1800	3.72	123	119	108	97	87	82	74	71	106

Performance certified for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D18BI19N250I2**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 3,500 RPM****Outlet Area: 1.91 ft.²**

Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
3500	3.48	132	127	114	117	105	102	99	90	117
3500	7.93	133	119	112	114	103	100	94	86	114
3500	12.83	134	123	113	112	99	96	91	85	113
3500	13.83	146	133	124	118	105	101	95	88	123

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

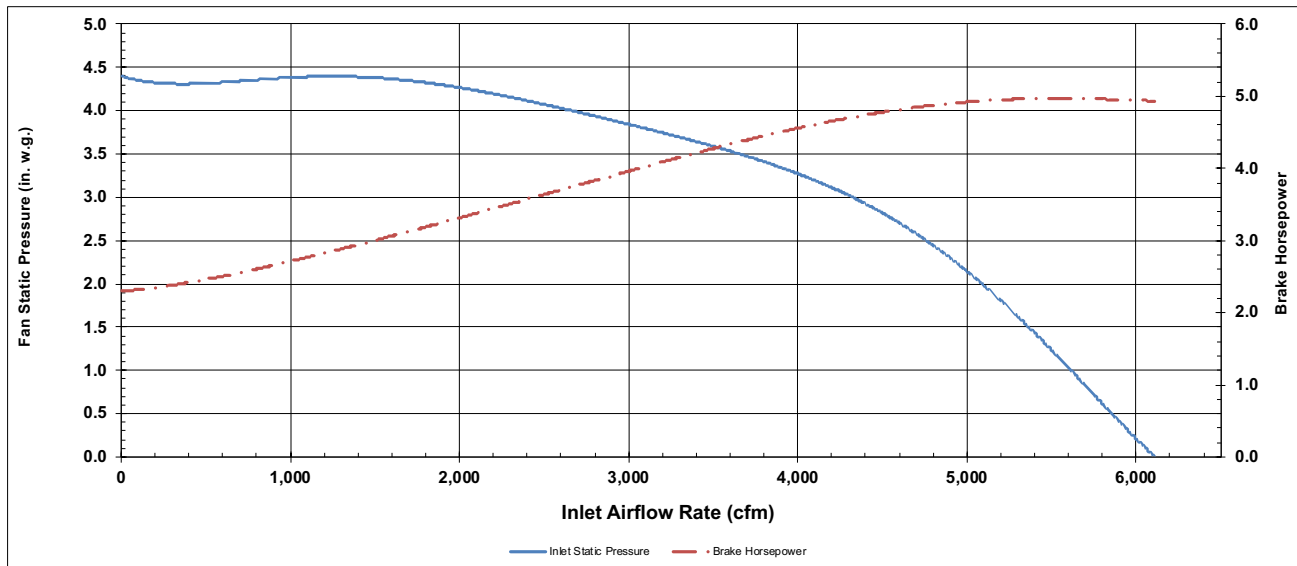
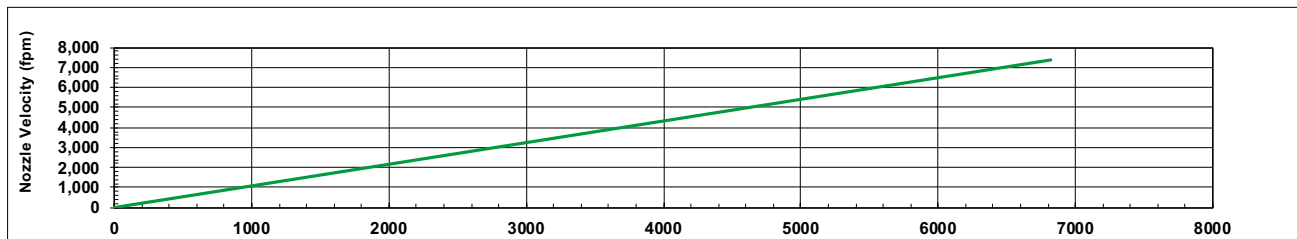
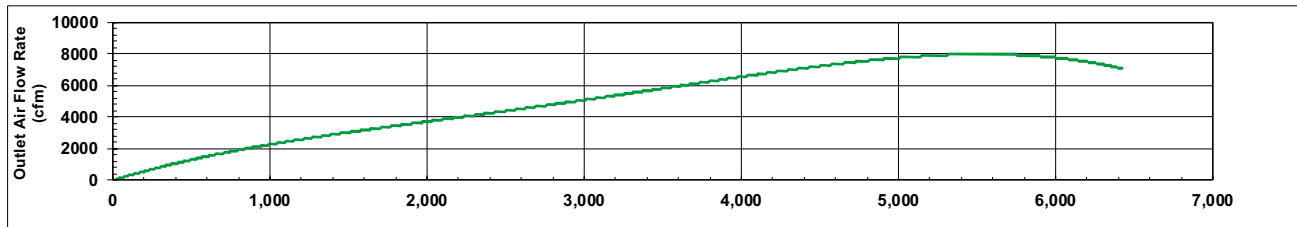
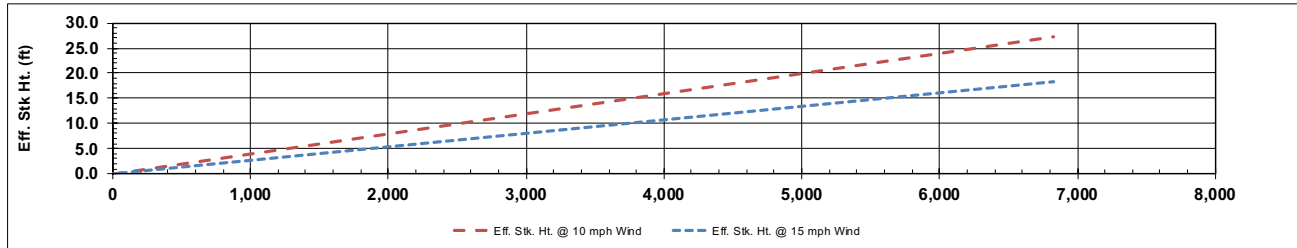
STROBIC AIR

www.strobicair.com

Model #: D20BI9N050I4
Density: 0.075 lbs./cu. ft.

Windband Area: 3.14 ft.²

Speed: 1,800 RPM
Outlet Area: 0.93 ft.²



Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.23	112	109	110	93	87	81	76	71	102
1800	2.54	114	110	109	92	85	80	77	72	101
1800	3.09	112	110	110	93	84	80	77	74	103
1800	3.77	120	115	112	95	87	82	76	73	105

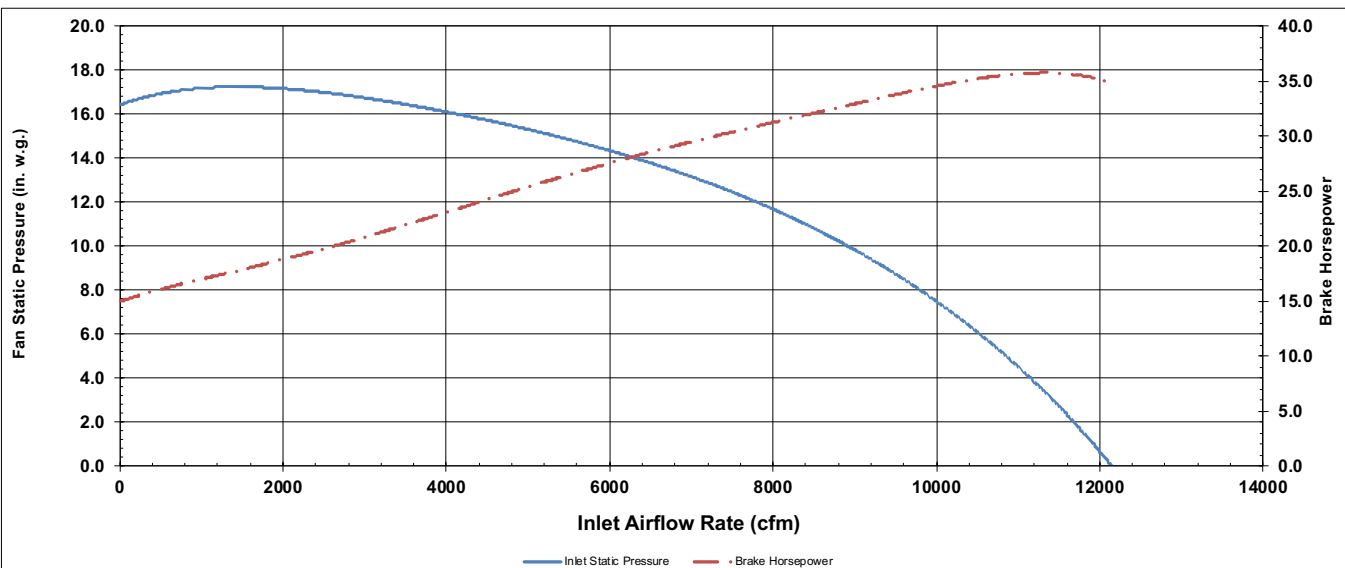
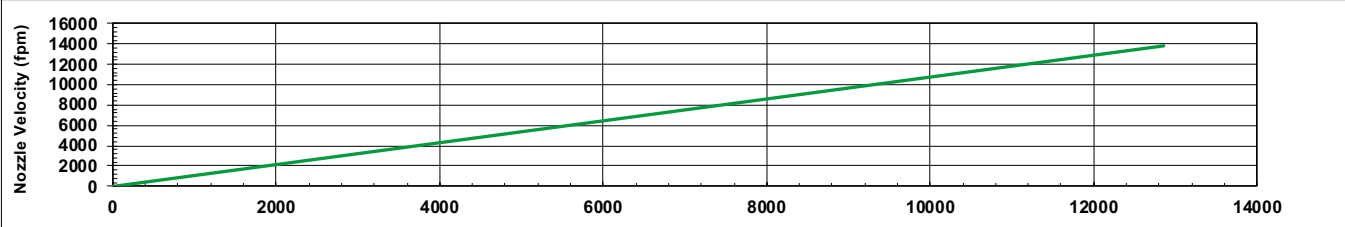
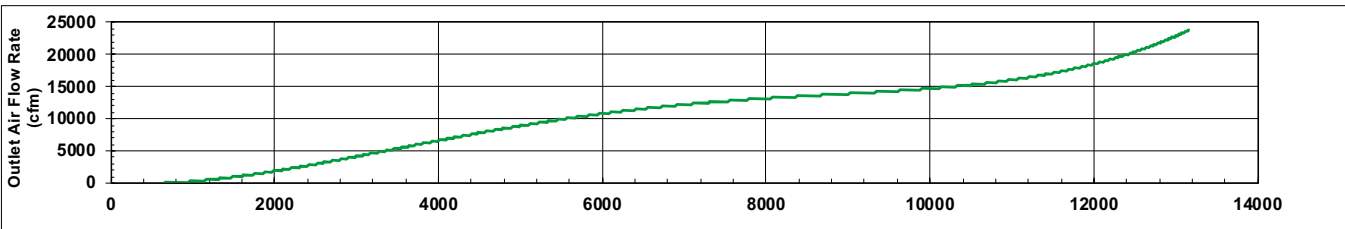
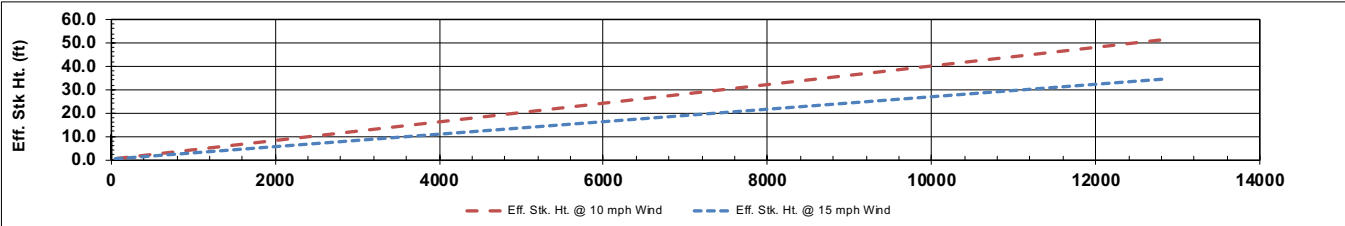
Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

Model #: D20BI9N400I2
Density: 0.075 lbs./cu. ft.

Windband Area: 3.14 ft.²

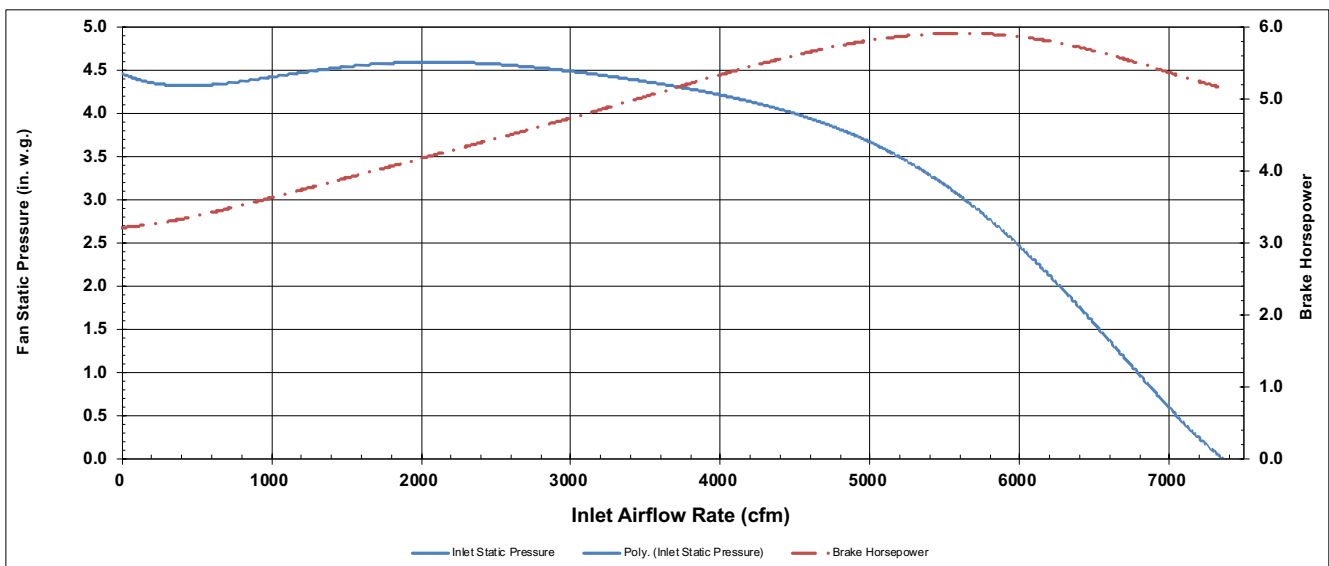
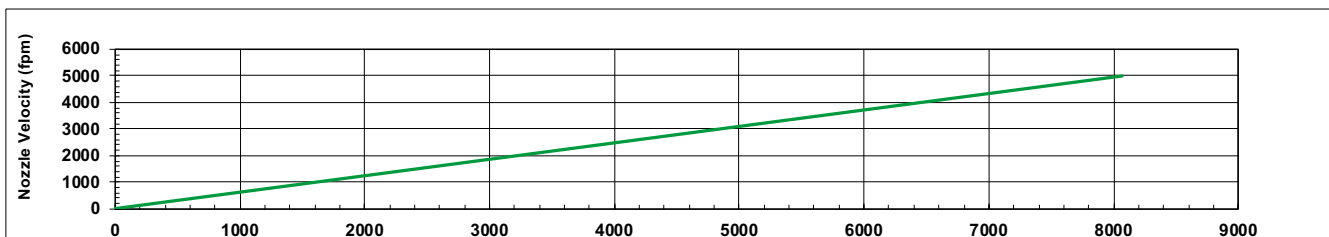
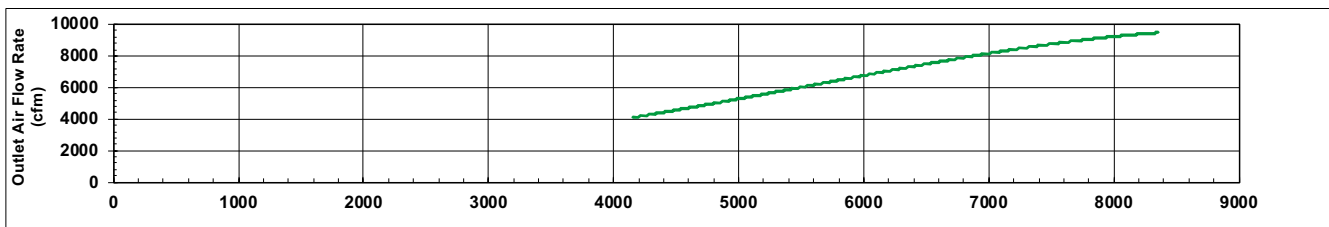
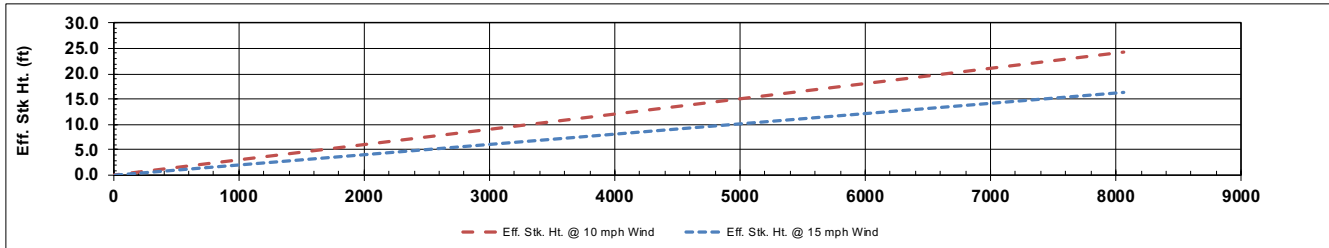
Speed: 3,500 RPM
Outlet Area: 0.93 ft.²



Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
3500	0.00	127	127	115	112	104	100	96	89	114
3500	0.00	132	128	117	109	102	98	94	88	115
3500	0.00	133	132	123	116	105	100	96	89	119
3500	0.00	143	133	125	120	109	104	98	92	123

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

Model #: D20BI16N075I4**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,800 RPM****Outlet Area: 1.62 ft.²**

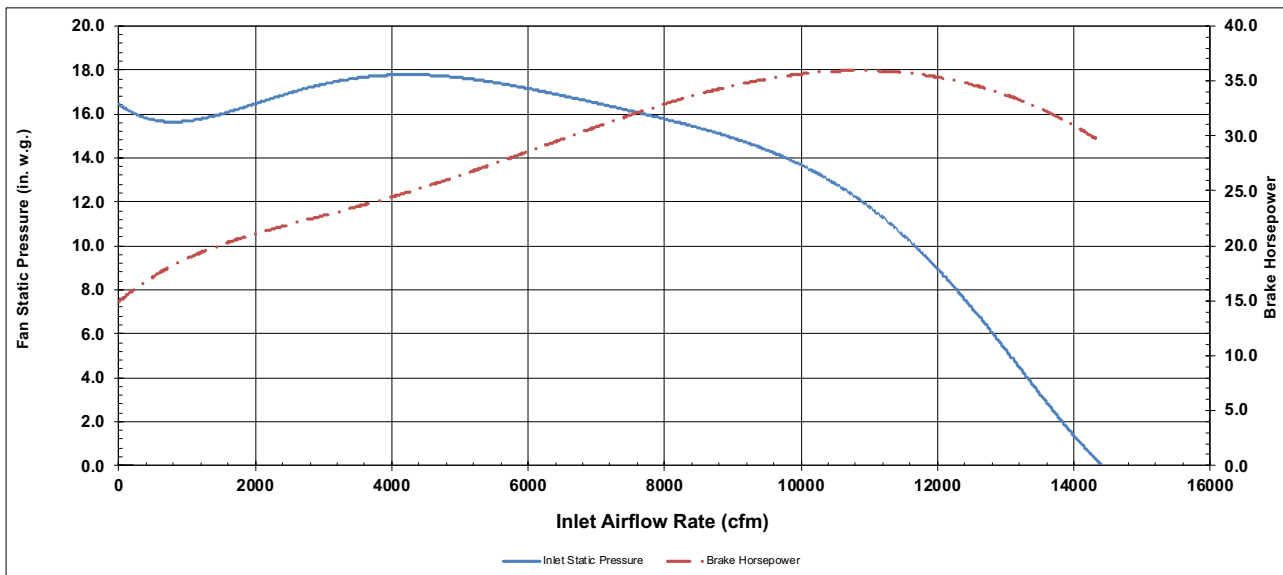
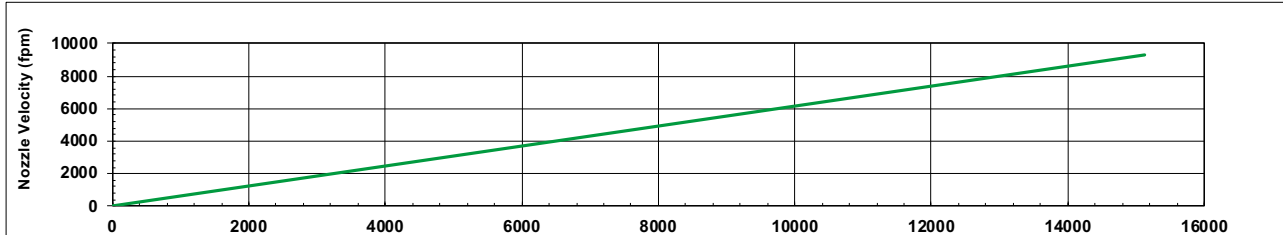
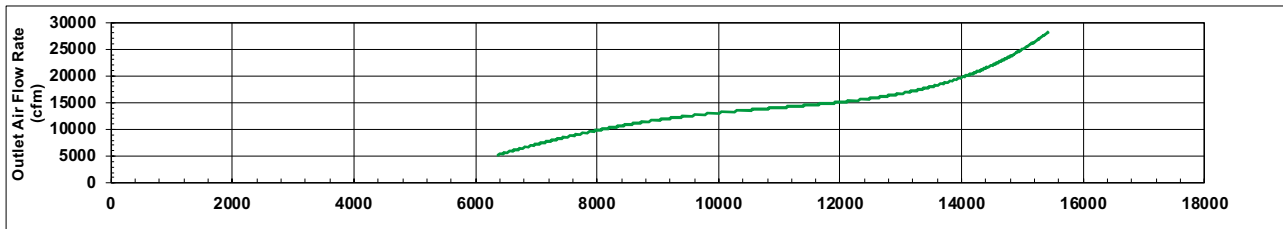
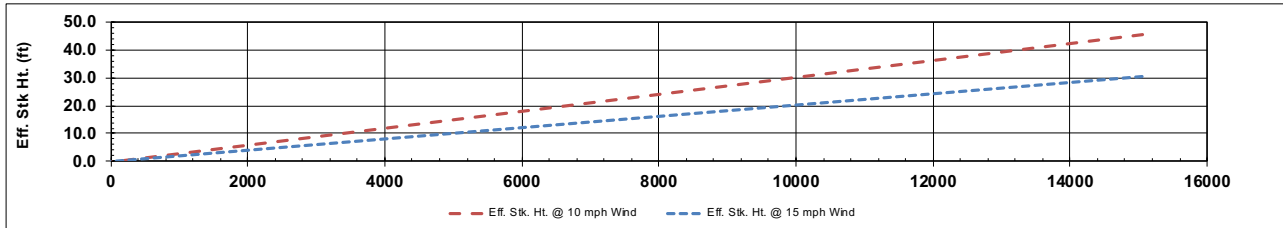
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.27	121	116	108	97	90	87	78	73	104
1800	2.83	118	110	113	95	88	83	76	74	105
1800	4.20	118	115	114	95	86	81	76	74	106
1800	4.57	126	122	112	100	90	85	78	75	109

Performance certified for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D20BI16N400I2**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 3,500 RPM****Outlet Area: 1.62 ft.²**

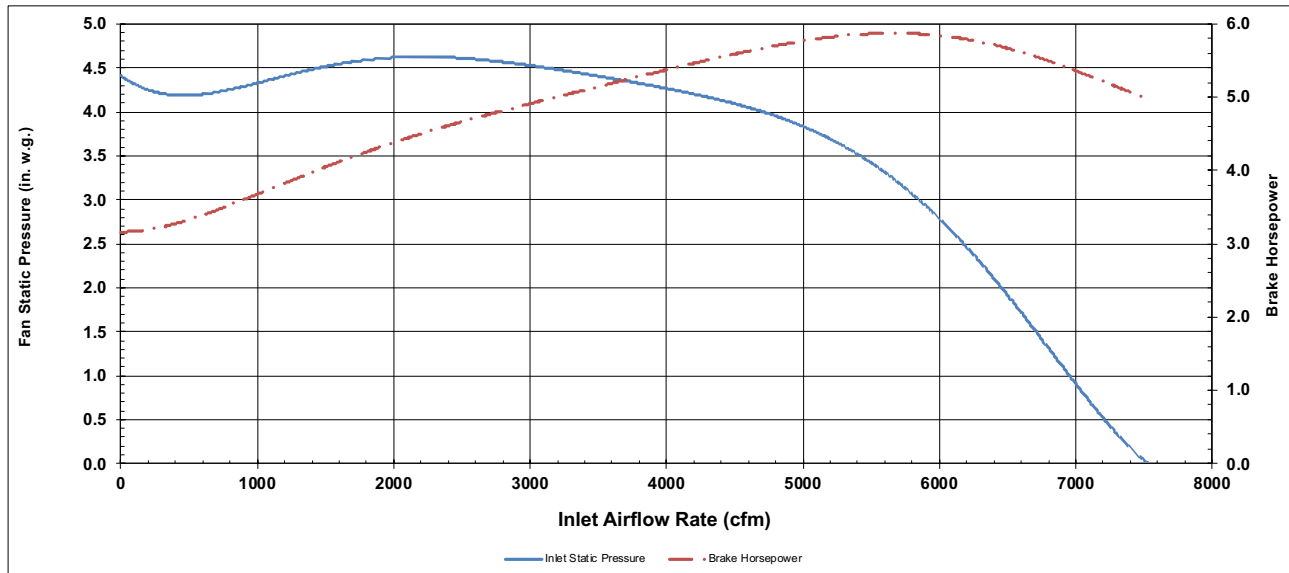
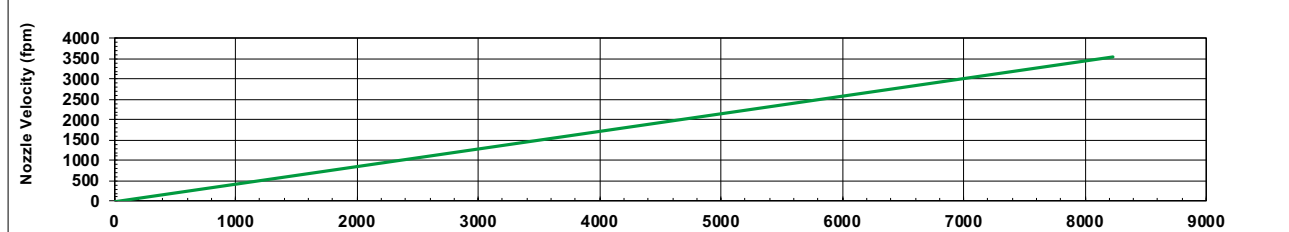
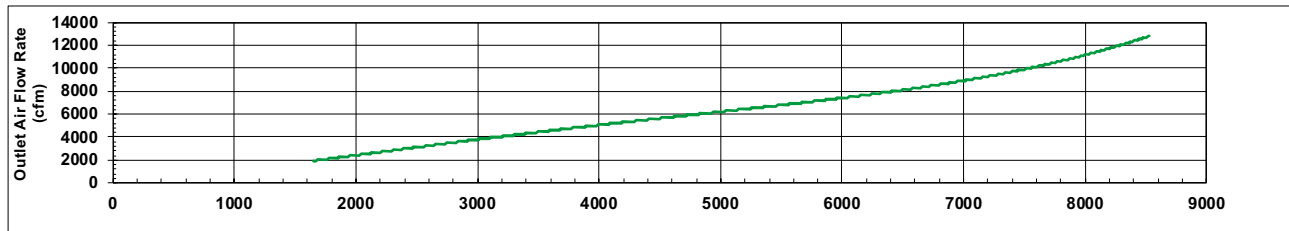
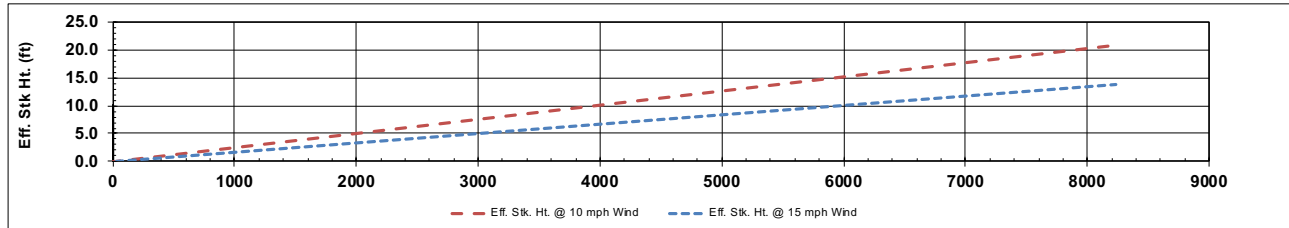
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
3500	1.79	141	128	119	117	108	105	103	94	119
3500	9.25	135	127	119	116	105	102	97	90	117
3500	13.13	144	124	119	114	103	100	94	88	119
3500	16.40	143	136	127	122	109	104	98	92	124

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

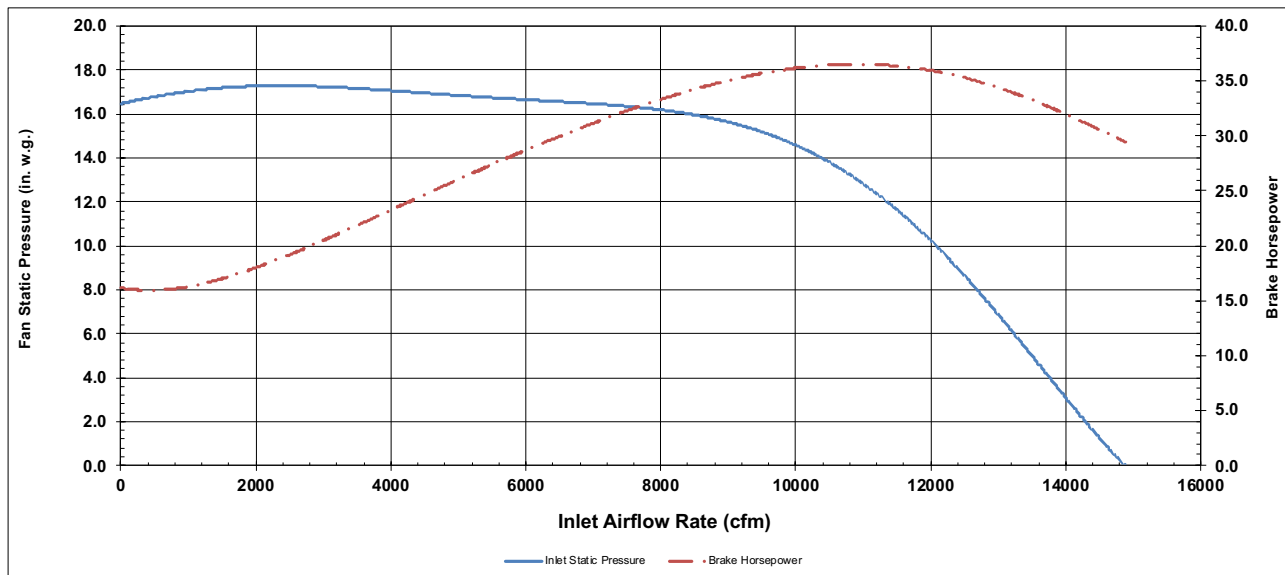
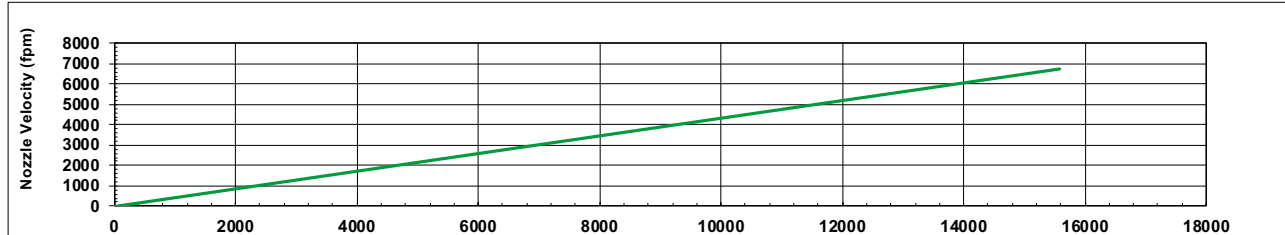
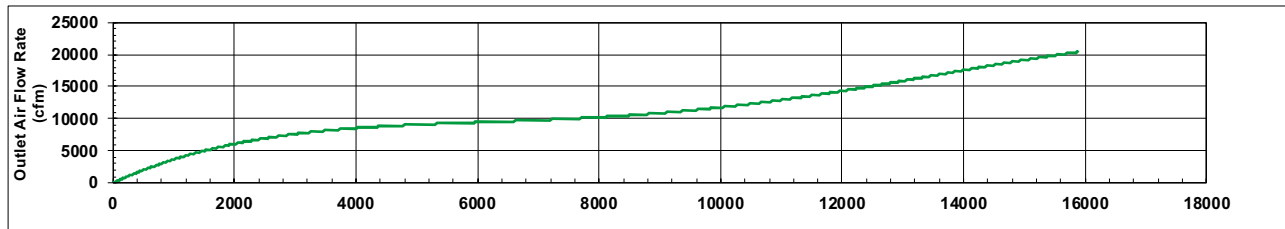
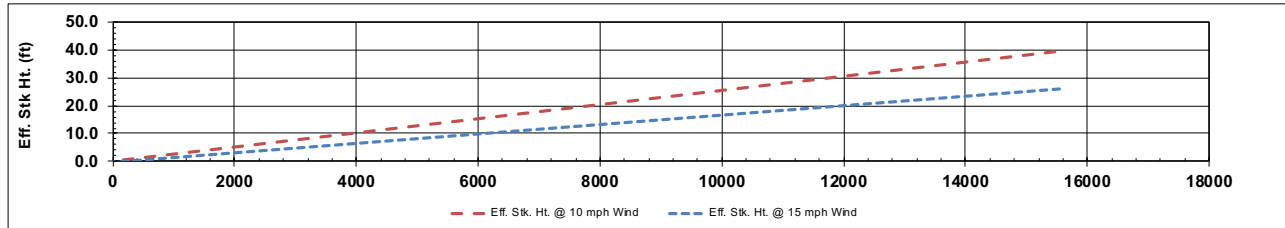
Model #: D20BI23N075I4
Density: 0.075 lbs./cu. ft.
Windband Area: 3.14 ft.²
Speed: 1,800 RPM
Outlet Area: 2.31 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.33	117	115	109	99	92	88	78	73	104
1800	2.84	112	114	111	98	89	84	76	74	105
1800	3.95	115	112	115	95	88	82	75	75	106
1800	4.55	126	122	111	100	91	85	77	75	109

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D20BI23N400I2**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 3,500 RPM****Outlet Area: 2.31 ft.²**

RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
3500	4.40	136	130	118	120	108	105	102	93	120
3500	9.62	136	123	116	117	106	103	98	89	117
3500	15.92	137	126	117	115	103	100	94	88	116
3500	16.94	150	136	127	121	109	105	98	91	126

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

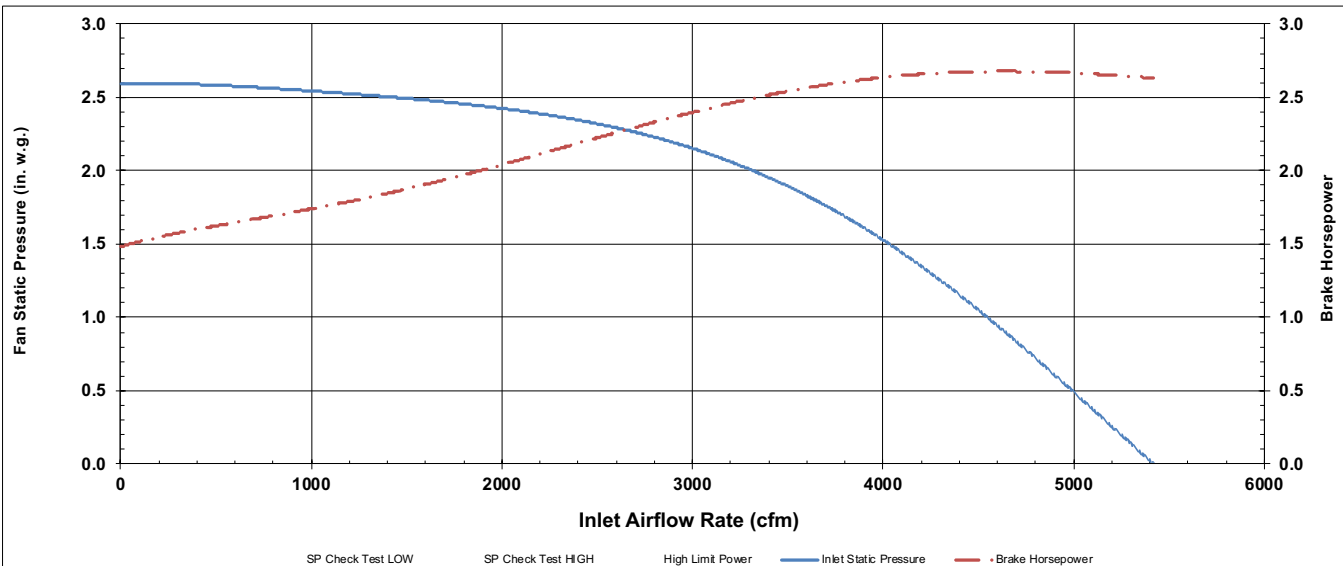
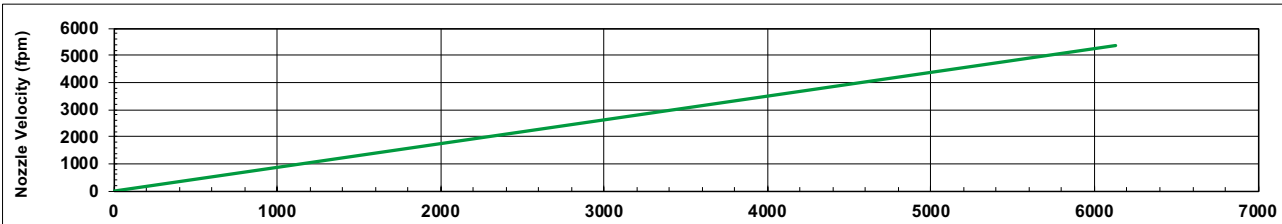
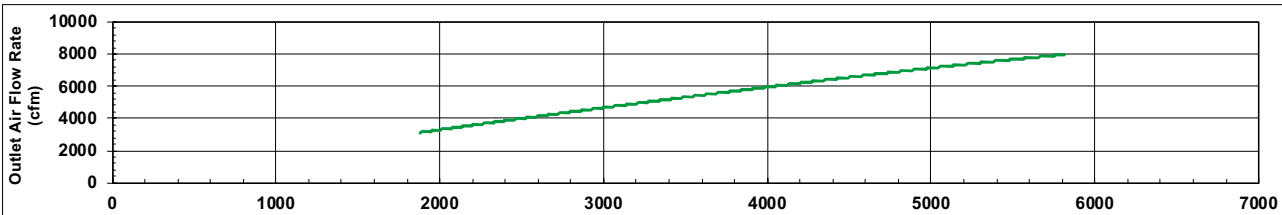
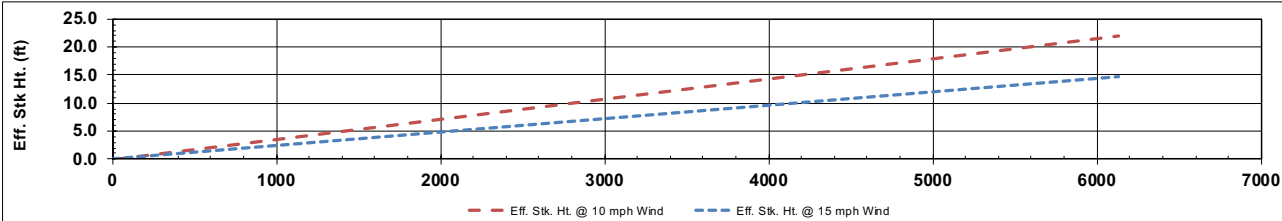
STROBIC AIR

www.strobicair.com

Model #: D22BI11N030I6
Density: 0.075 lbs./cu. ft.

Windband Area: 3.14 ft.²

Speed: 1,200 RPM
Outlet Area: 1.14 ft.²



Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.54	116	120	106	97	88	79	70	62	105
1200	1.51	118	121	106	95	87	79	70	63	106
1200	2.28	124	122	106	95	87	80	70	63	107
1200	2.44	126	126	108	96	88	80	70	63	110

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

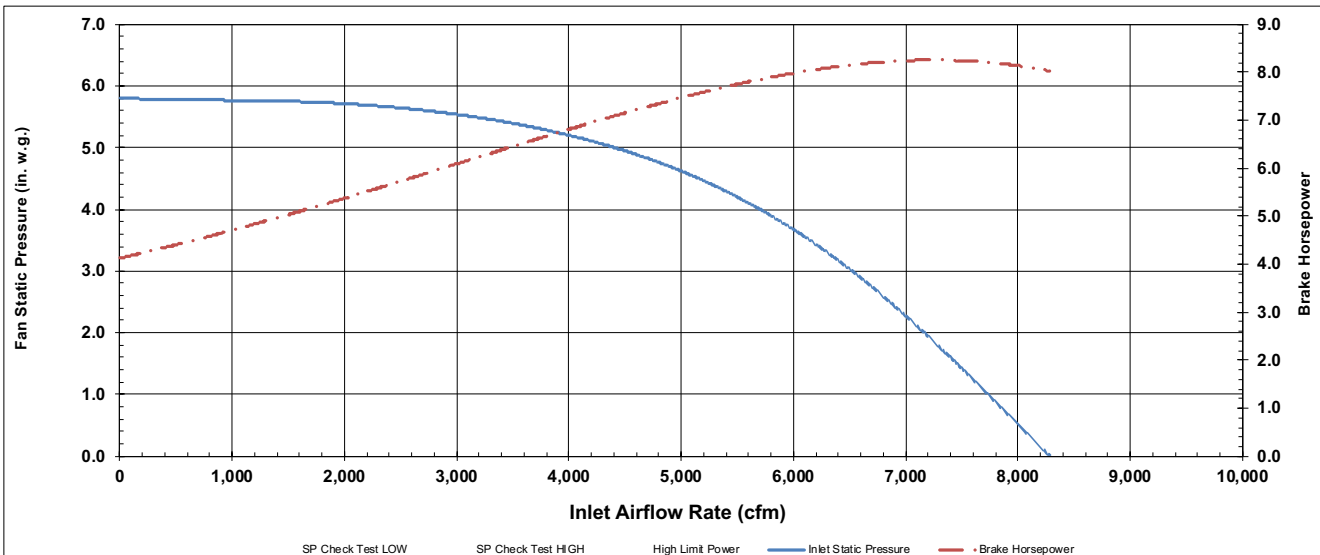
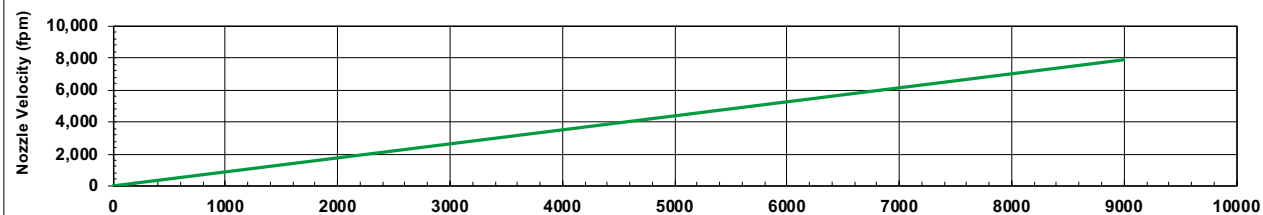
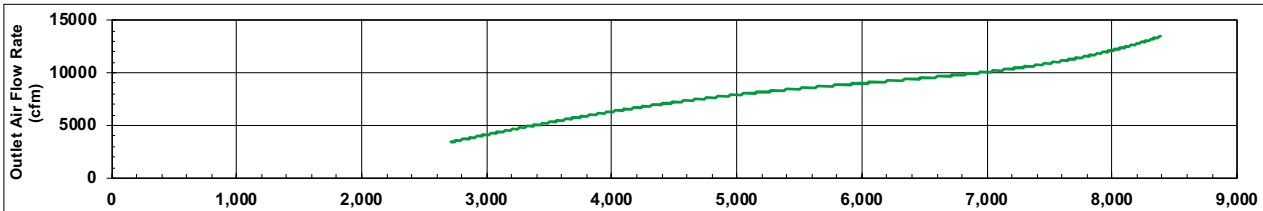
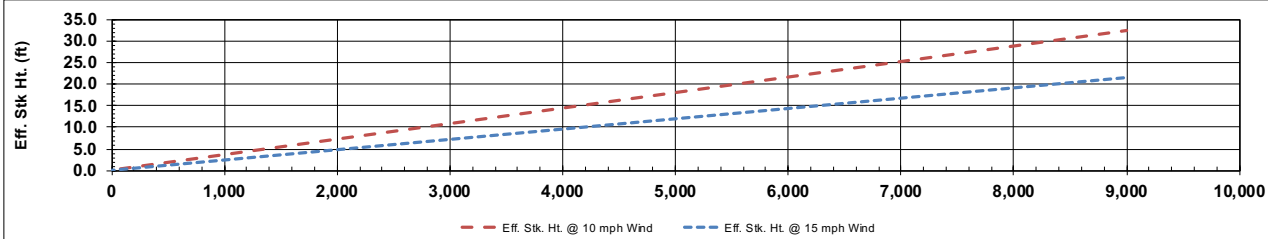
STROBIC AIR

www.strobicair.com

Model #: D22BI11N100I4
Density: 0.075 lbs./cu. ft.

Windband Area: 3.14 ft.²

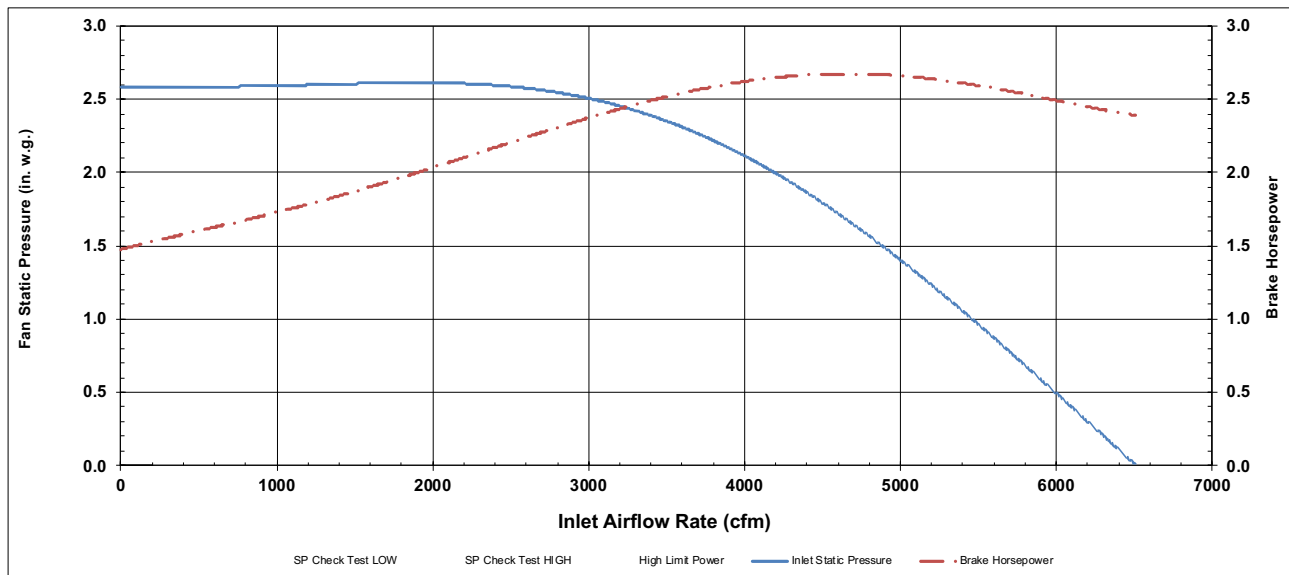
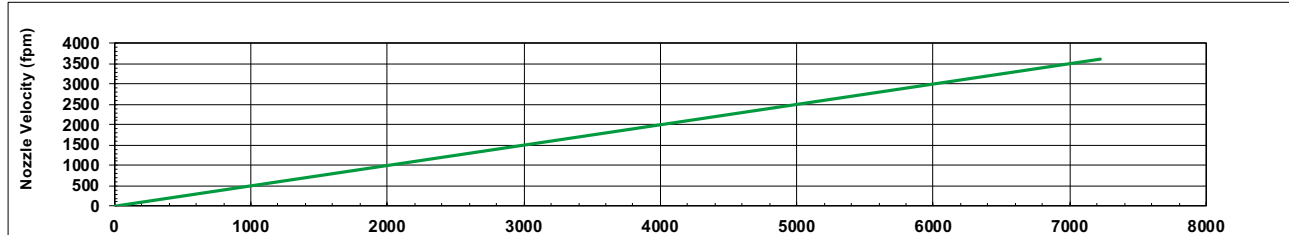
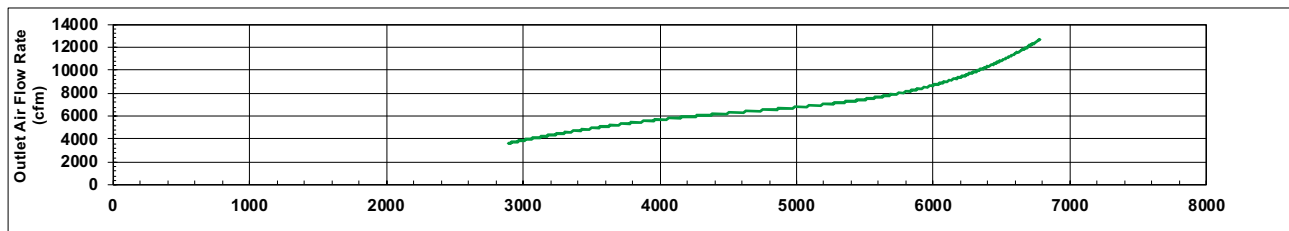
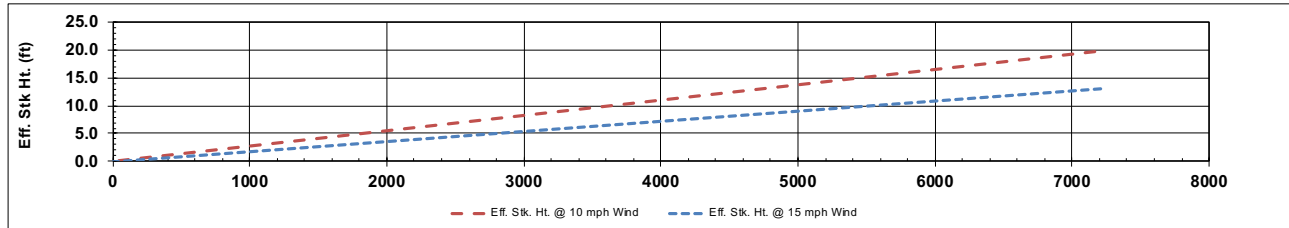
Speed: 1,800 RPM
Outlet Area: 1.14 ft.²



Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.48	124	121	116	104	98	90	80	72	110
1800	3.03	122	119	114	103	97	89	80	73	109
1800	4.15	121	121	118	101	96	88	79	73	111
1800	5.68	132	130	120	106	98	91	81	74	117

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

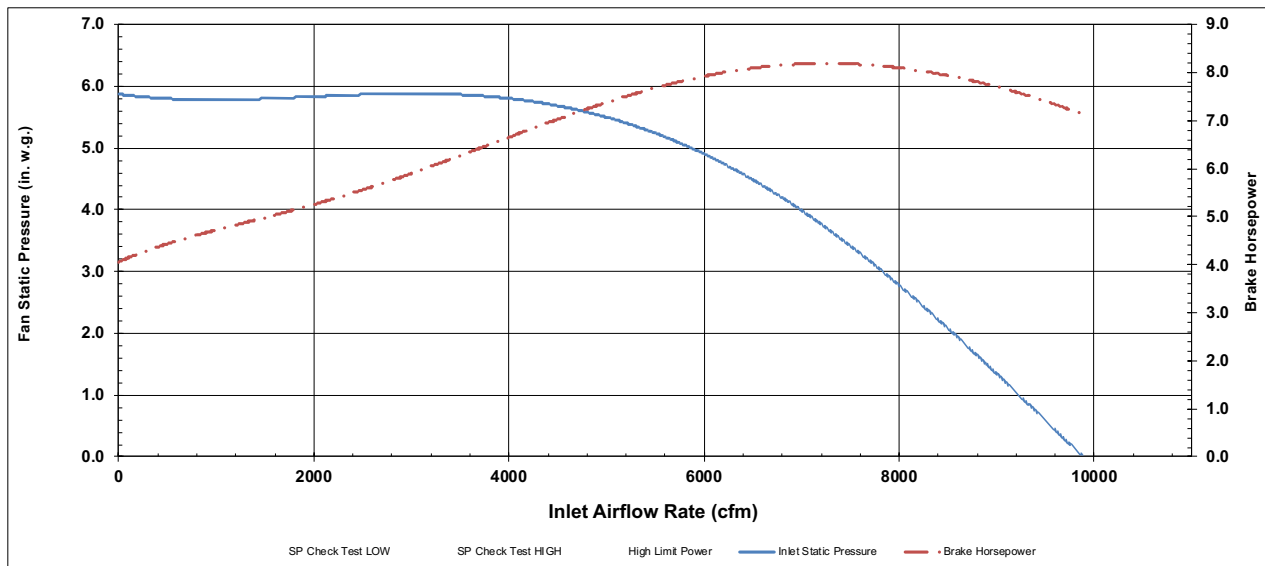
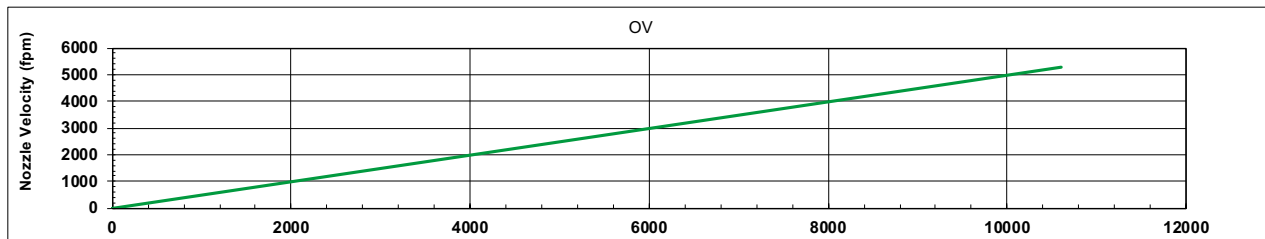
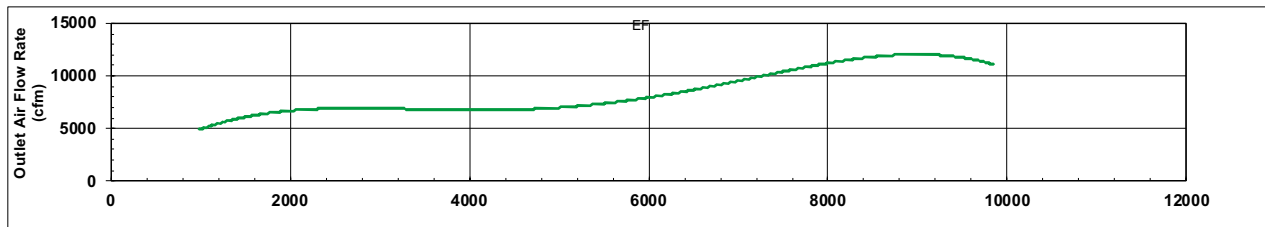
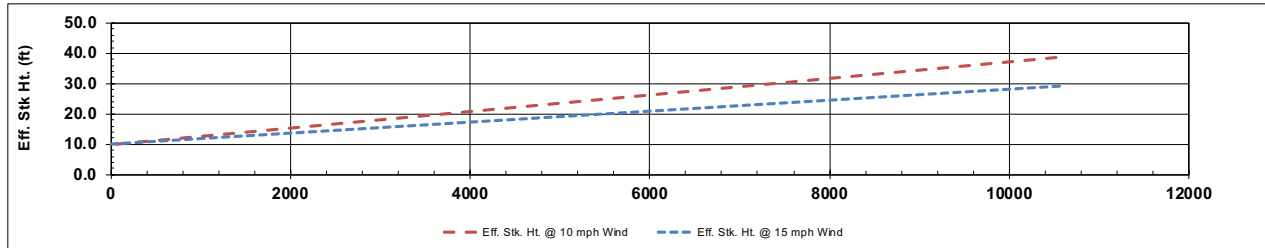
Model #: D22BI20N030I6
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,200 RPM
Outlet Area: 2.00 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.52	123	120	110	99	90	82	70	63	107
1200	0.99	119	122	110	99	90	81	69	62	108
1200	2.04	119	124	107	97	88	79	69	62	108
1200	2.57	123	120	107	96	87	80	69	62	106

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D22BI20N100I4**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,800 RPM****Outlet Area: 2.00 ft.²**

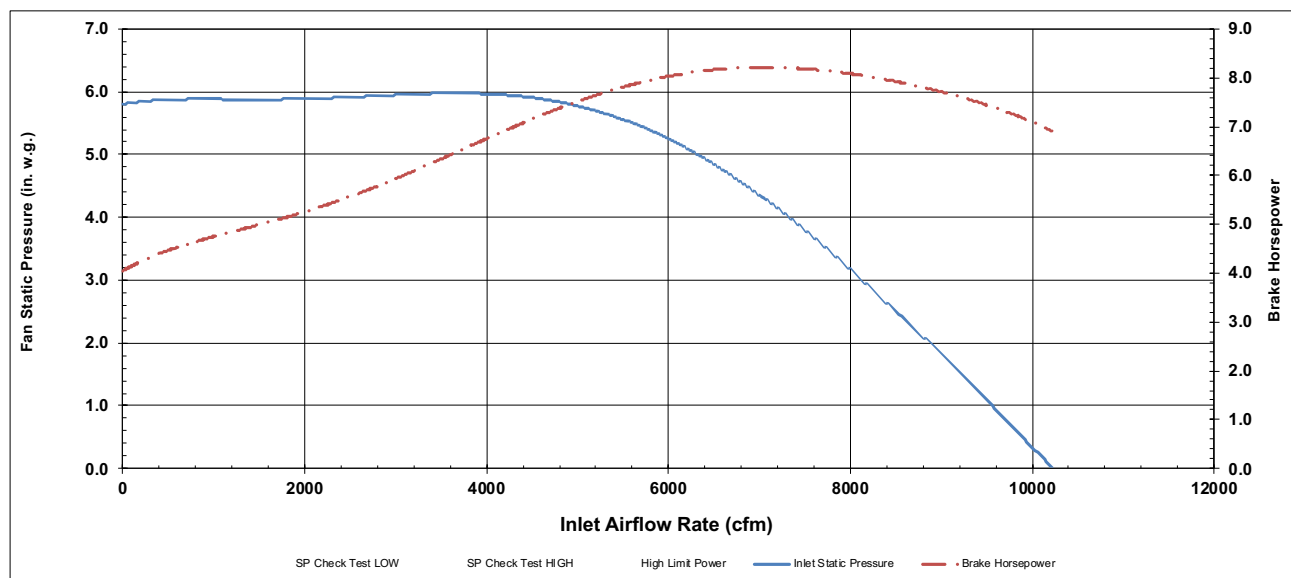
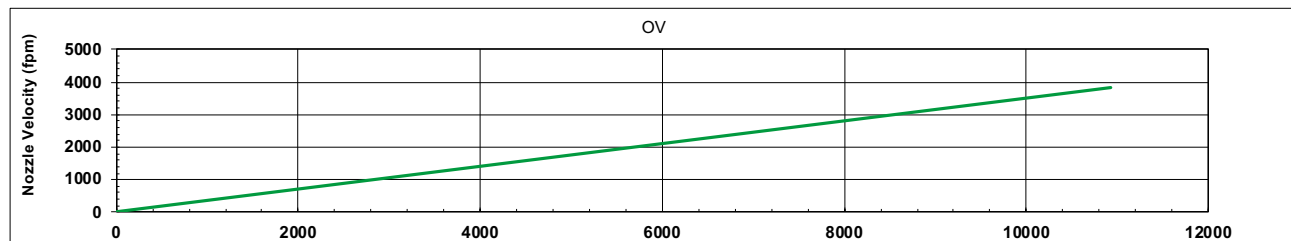
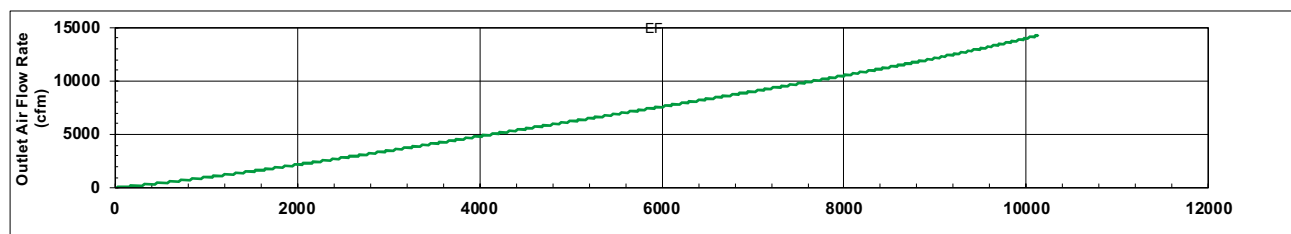
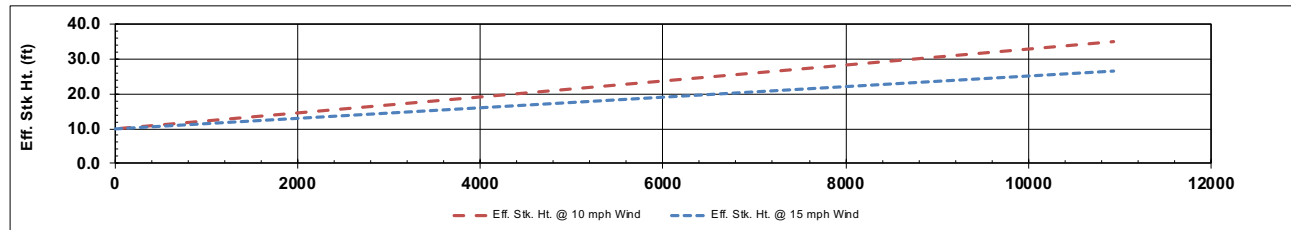
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.06	127	124	122	108	102	94	85	75	116
1800	3.14	126	123	120	106	100	91	81	73	113
1800	4.74	123	122	117	104	98	89	80	73	111
1800	5.95	132	132	120	106	99	92	83	75	118

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

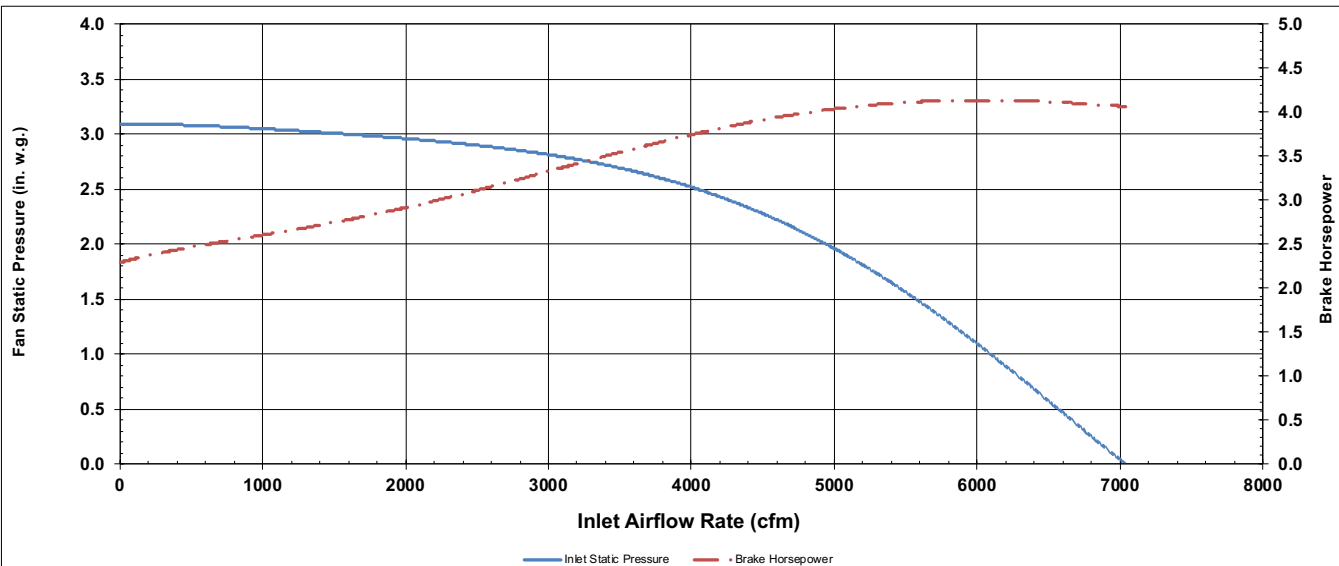
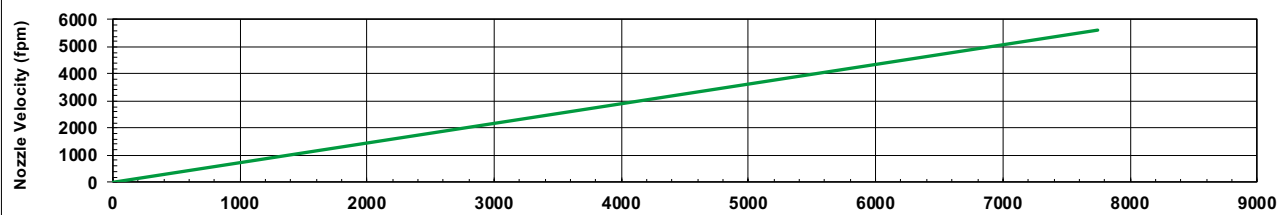
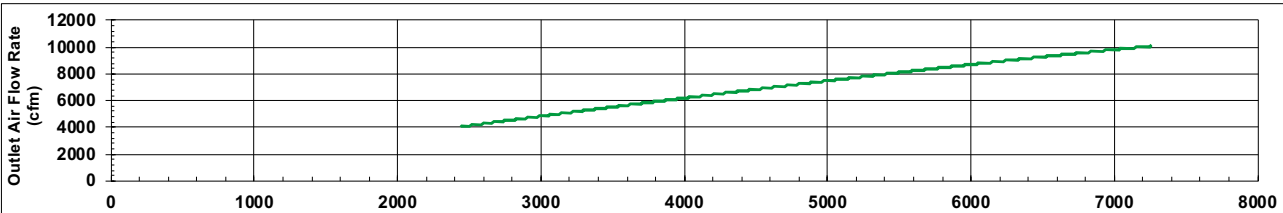
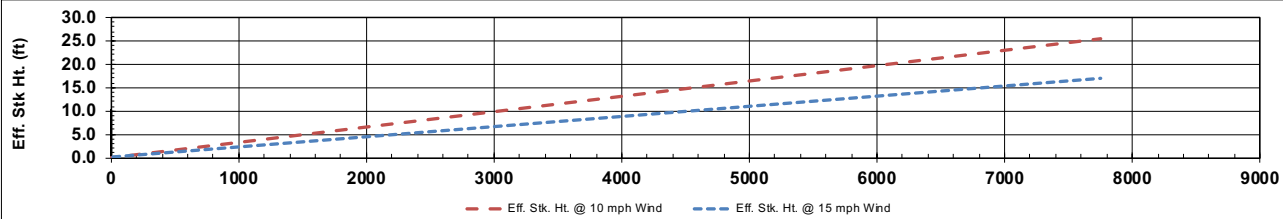
Model #: D22BI29N100I4
Density: 0.075 lbs./cu. ft.
Windband Area: 3.14 ft.²
Speed: 1,800 RPM
Outlet Area: 2.85 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.01	127	125	125	109	102	95	85	75	117
1800	2.55	126	126	122	107	101	92	82	75	116
1800	4.07	126	120	118	106	99	90	81	74	112
1800	5.88	123	124	116	103	96	89	80	75	111

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicaire.com

Model #: D24BI14N050I6**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,200 RPM****Outlet Area: 1.38 ft.²**

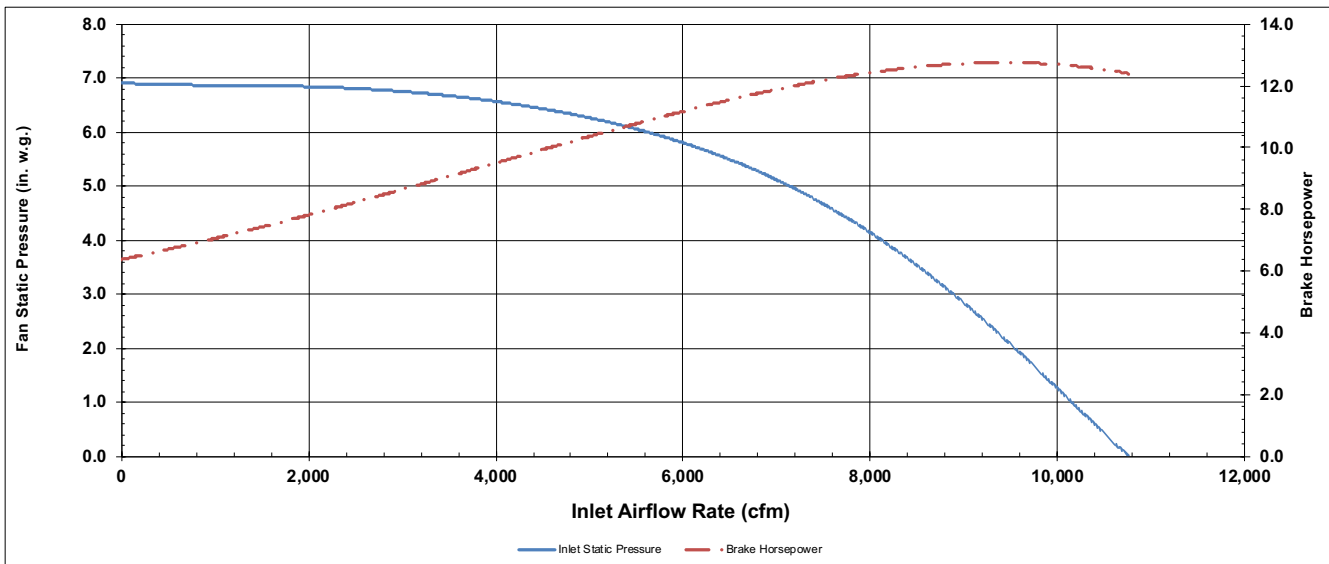
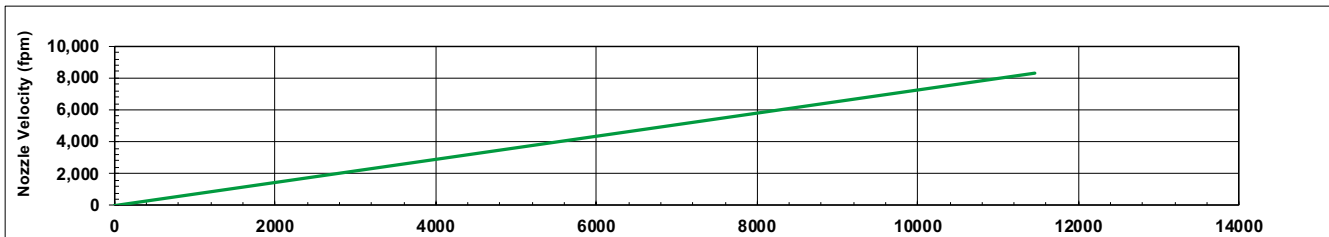
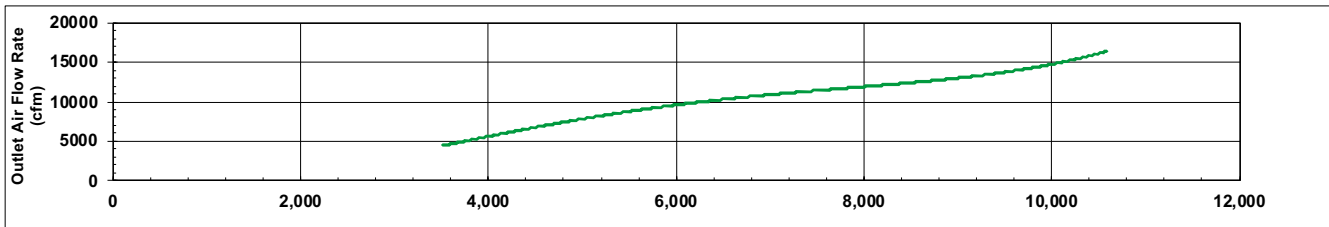
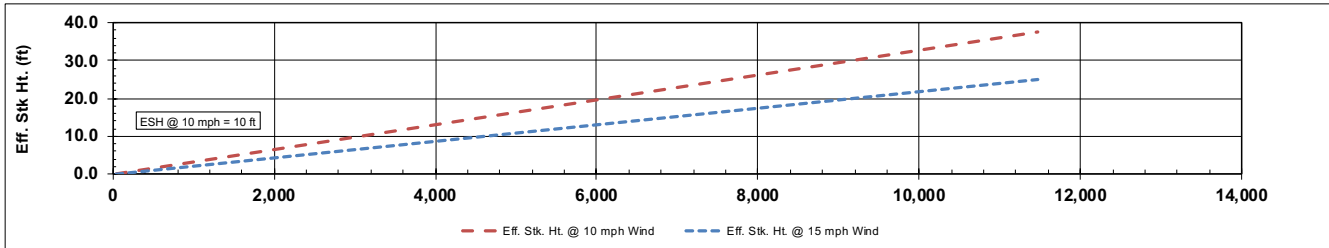
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.63	119	123	109	100	90	82	72	65	108
1200	1.79	121	123	109	98	90	82	72	65	109
1200	2.69	127	125	108	97	89	82	73	65	110
1200	2.83	128	128	111	98	90	83	73	65	113

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

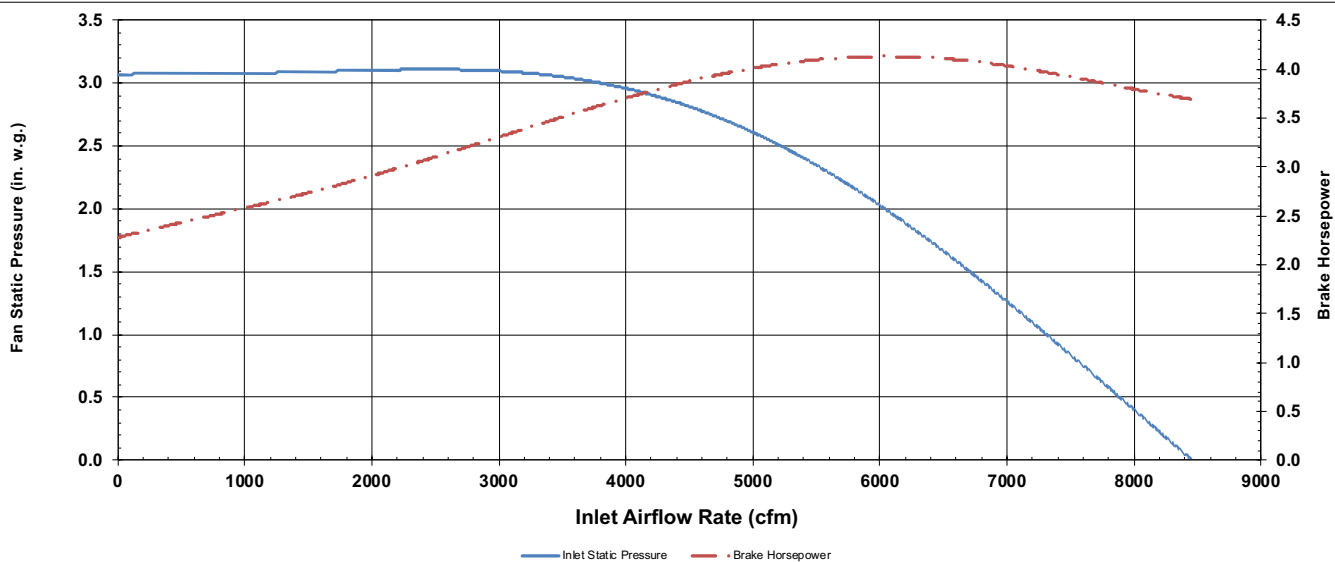
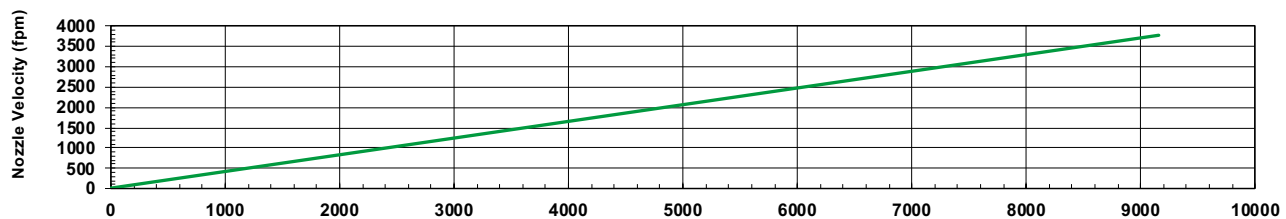
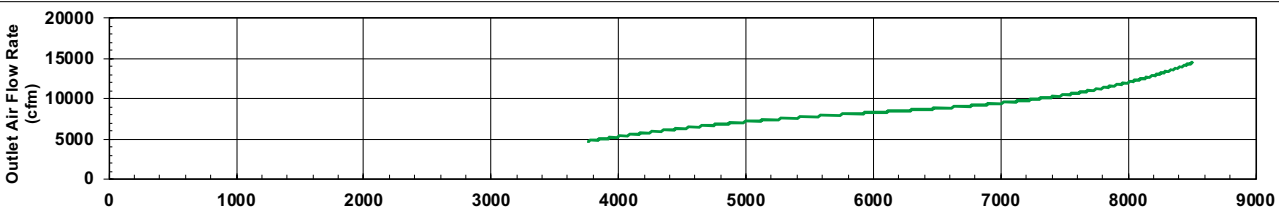
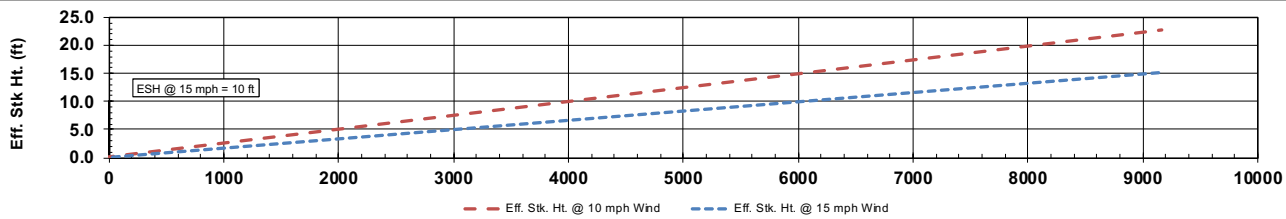
Model #: D24BI14N150I4
Density: 0.075 lbs./cu. ft.
Windband Area: 3.14 ft.²
Speed: 1,800 RPM
Outlet Area: 1.38 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.75	127	124	118	107	101	93	83	75	113
1800	3.60	124	122	117	106	100	92	82	75	112
1800	4.94	124	124	120	104	98	91	82	75	114
1800	6.78	135	133	123	109	101	94	84	76	120

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D24BI24N050I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 2.42 ft.²**

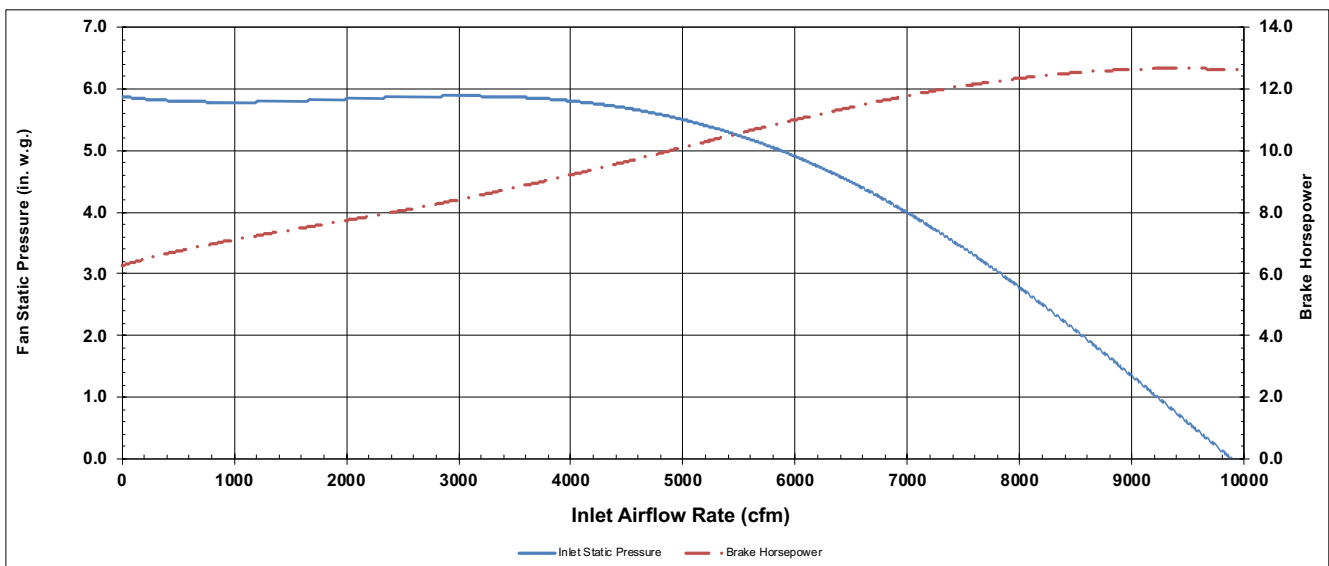
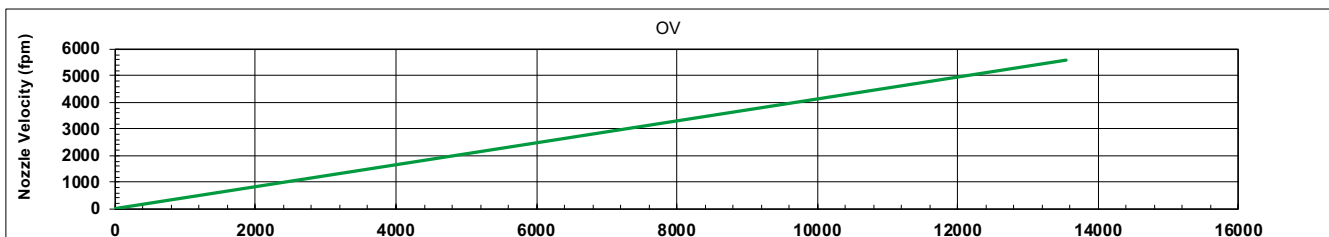
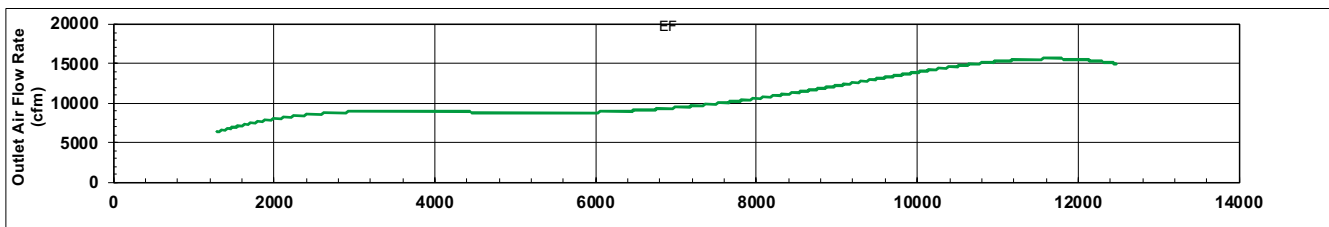
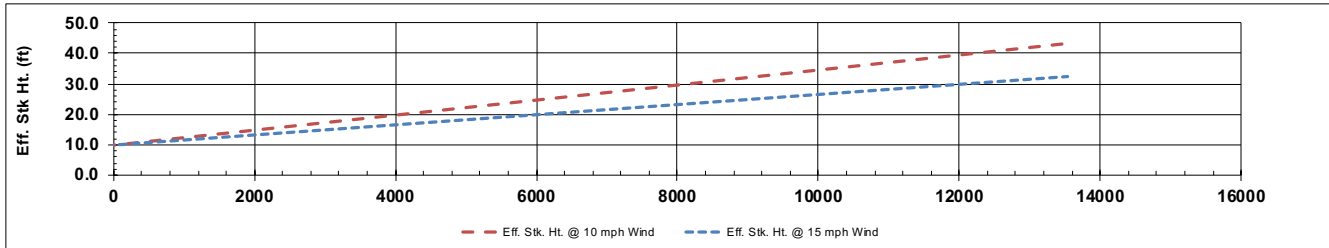
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.59	126	123	112	102	93	85	73	66	110
1200	1.16	122	125	113	102	92	83	72	65	111
1200	2.38	121	126	109	100	90	82	72	65	111
1200	3.09	125	123	110	98	90	82	72	65	109

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D24BI24N150I4**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,800 RPM****Outlet Area: 2.42 ft.²**

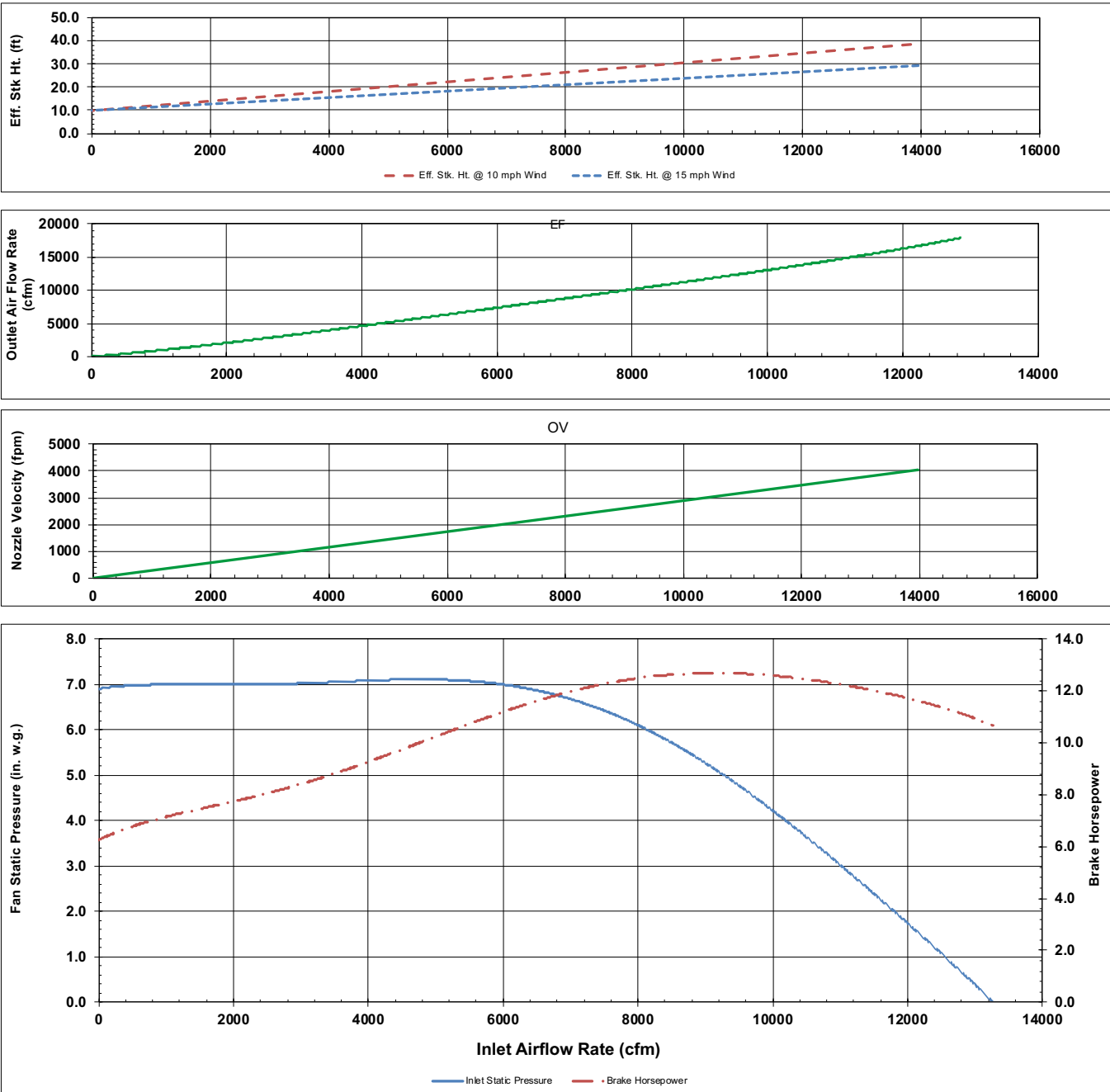
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.25	130	127	125	110	105	97	87	78	119
1800	3.71	128	126	122	108	102	93	83	75	116
1800	5.51	125	125	119	107	100	92	83	76	114
1800	7.01	135	134	123	109	102	94	85	77	121

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D24BI35N150I4**Density: 0.075 lbs./cu. ft.****Windband Area: 3.14 ft.²****Speed: 1,800 RPM****Outlet Area: 3.46 ft.²**

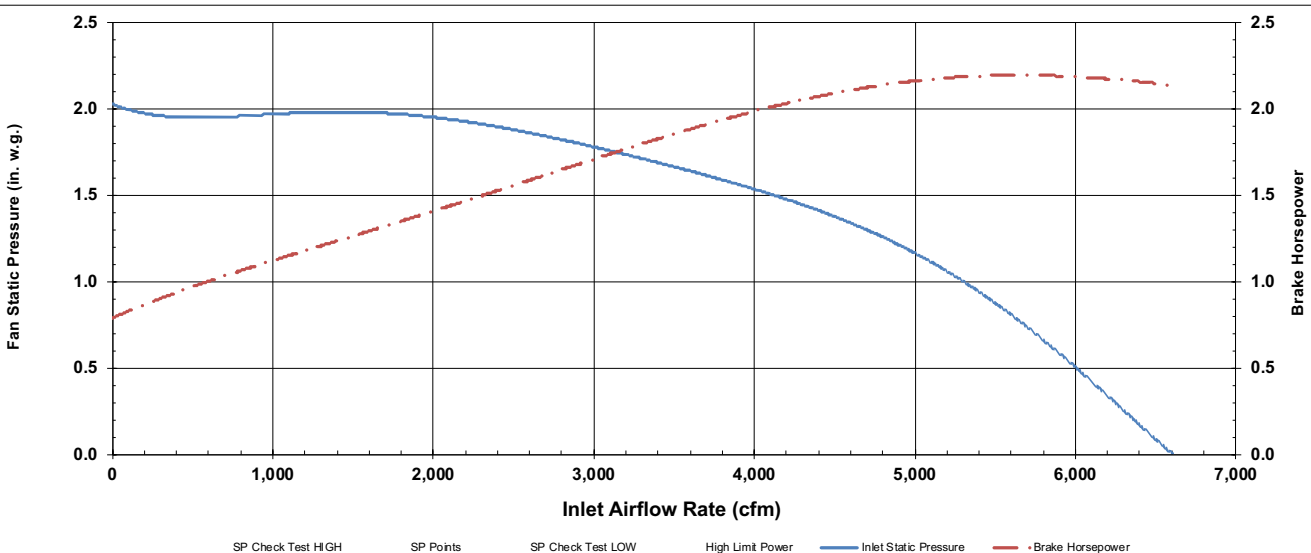
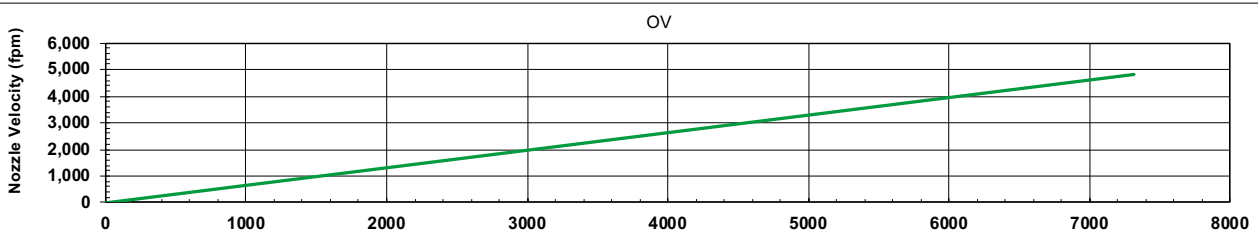
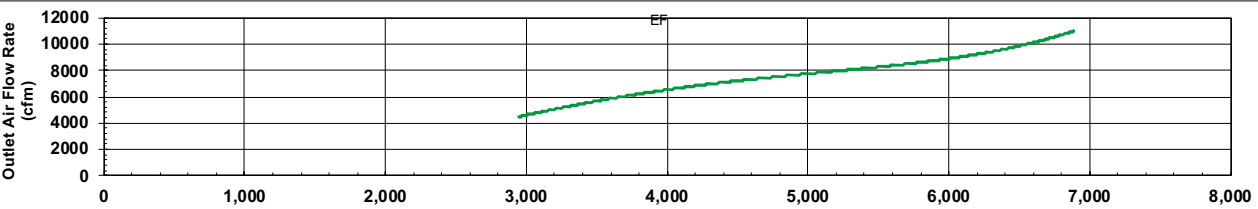
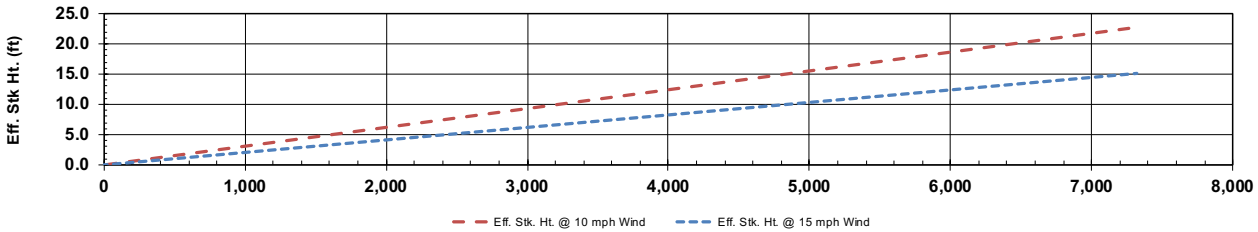
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.14	129	127	127	111	104	97	88	77	120
1800	3.02	129	128	125	110	103	95	85	77	119
1800	4.77	129	123	121	109	101	93	83	77	115
1800	7.08	126	126	119	106	99	91	82	77	114

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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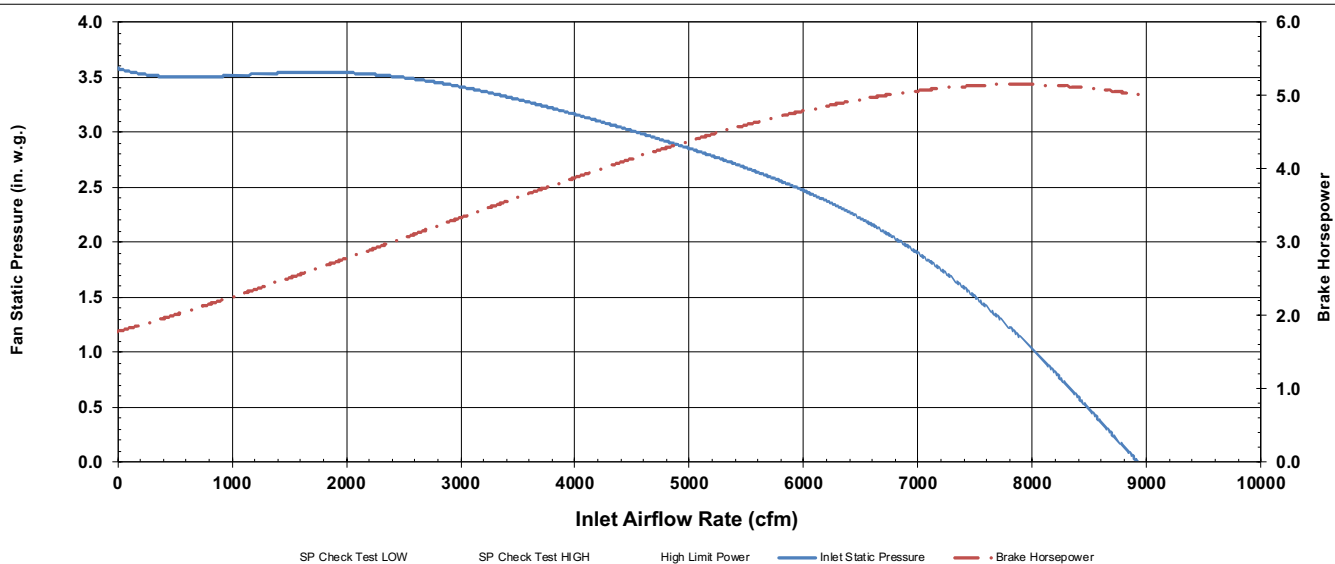
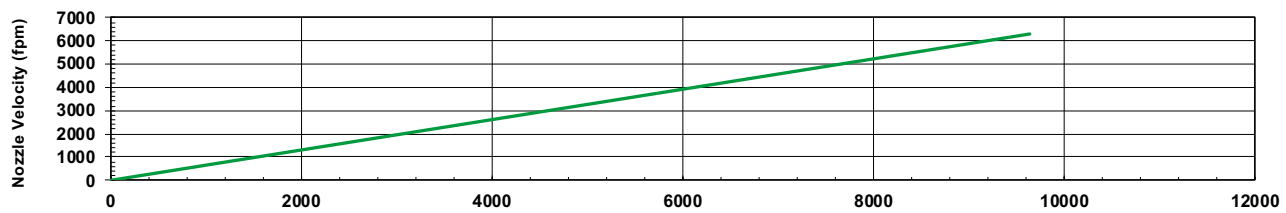
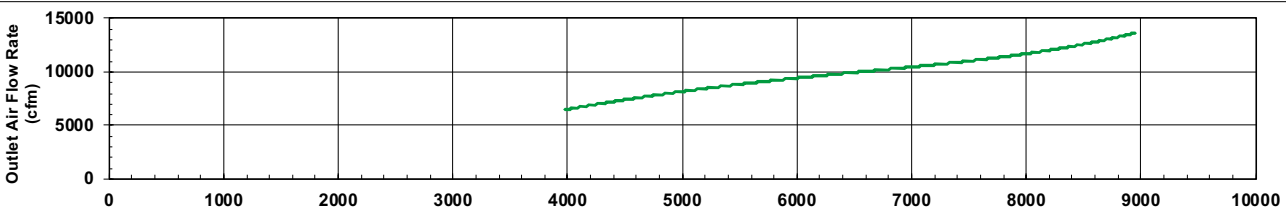
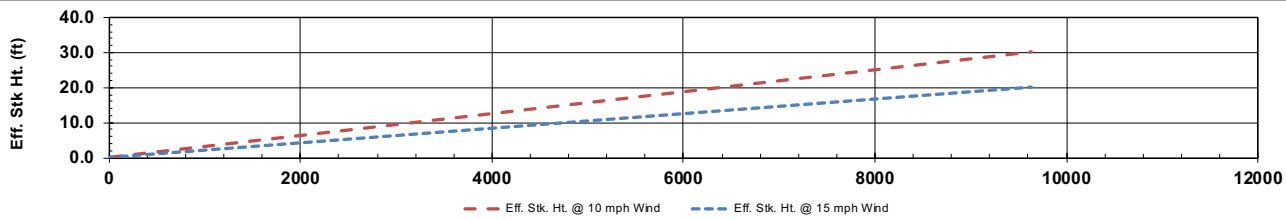
Model #: D27BC15N030I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 1.52 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.51	85	85	78	73	73	69	63	56	78
900	1.00	90	88	80	74	73	69	63	56	79
900	1.47	90	88	81	75	74	69	63	56	79
900	2.00	96	95	83	76	75	70	64	58	83

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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Model #: D27BC15N075I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 1.52 ft.²**

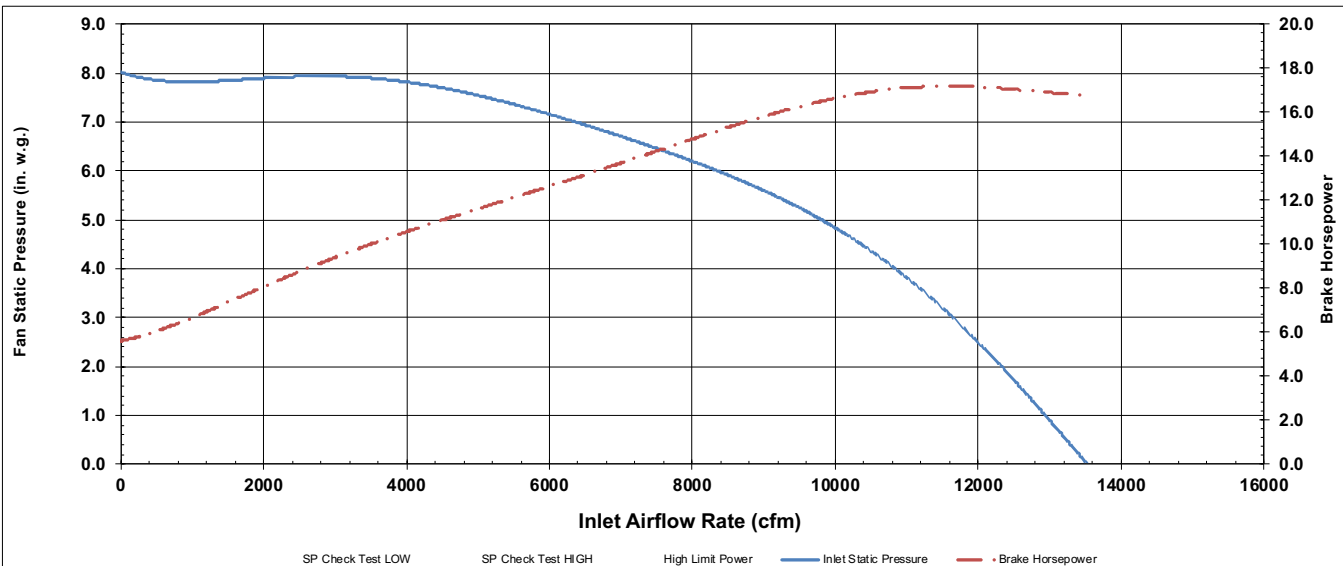
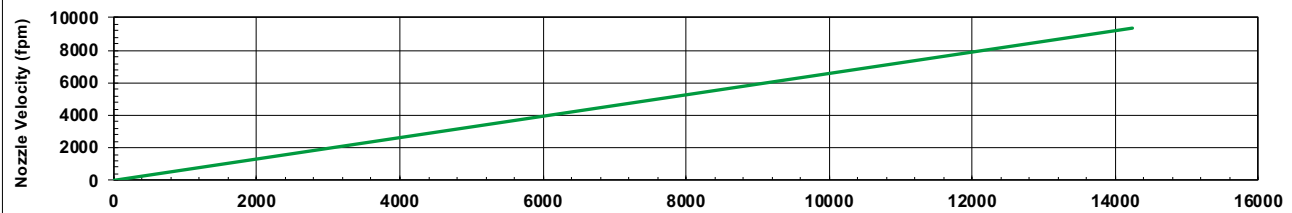
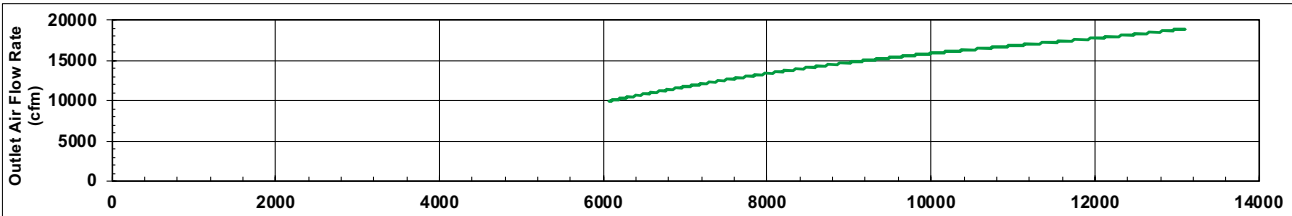
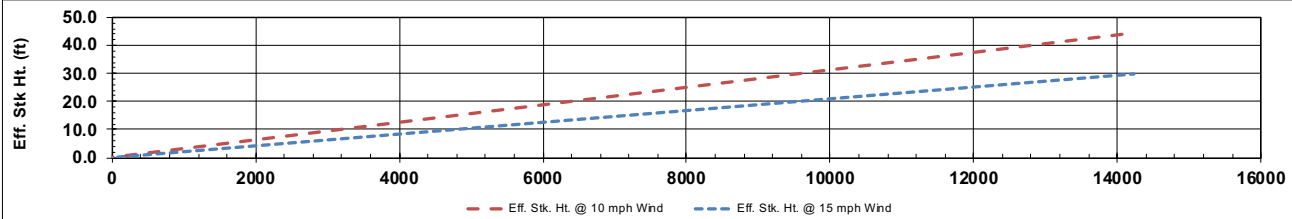
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.02	93	87	89	81	80	75	71	63	85
1200	1.97	94	89	88	81	79	75	70	62	85
1200	3.04	106	98	90	85	83	78	72	65	89
1200	3.53	103	102	91	85	84	79	73	66	90

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwO sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D27BC15N200I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 1.52 ft.²**

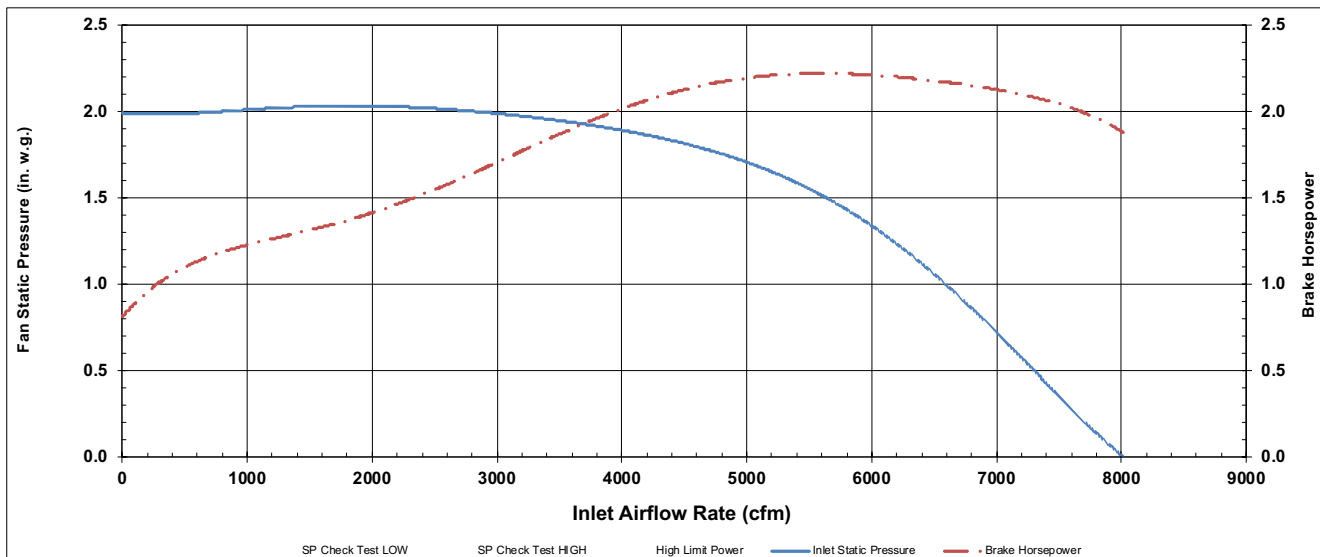
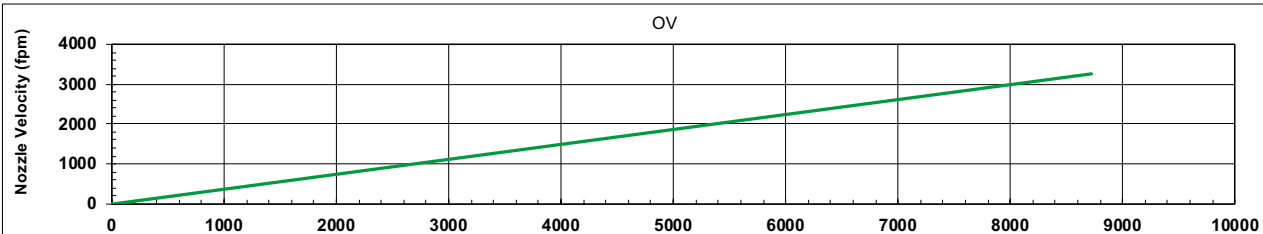
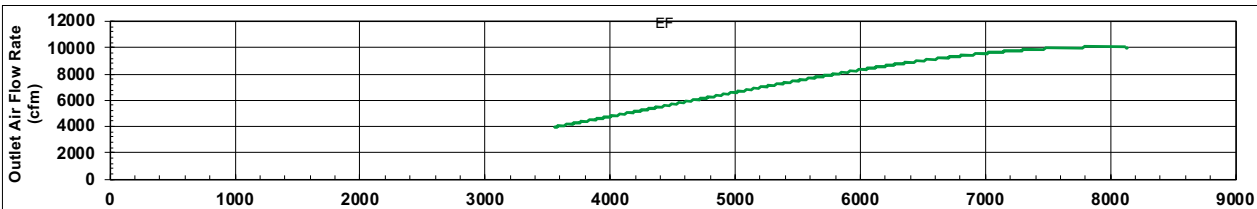
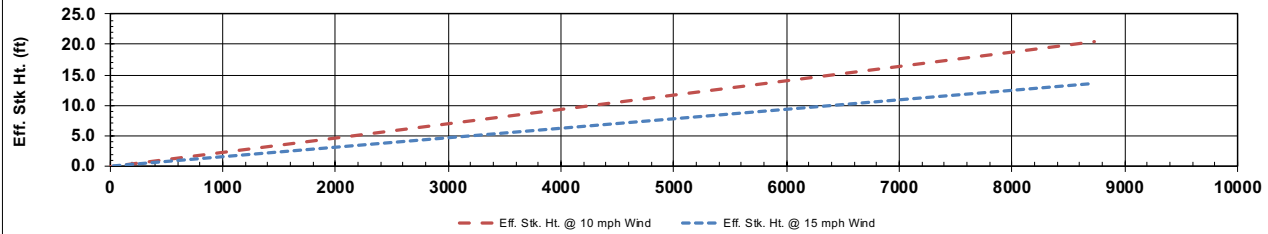
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.04	101	98	96	91	91	87	84	76	95
1800	2.39	100	96	94	89	89	86	83	75	94
1800	4.33	101	97	94	87	87	84	81	74	93
1800	5.49	104	104	96	88	88	84	82	75	94

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D27BC27N03018**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 2.66 ft.²**

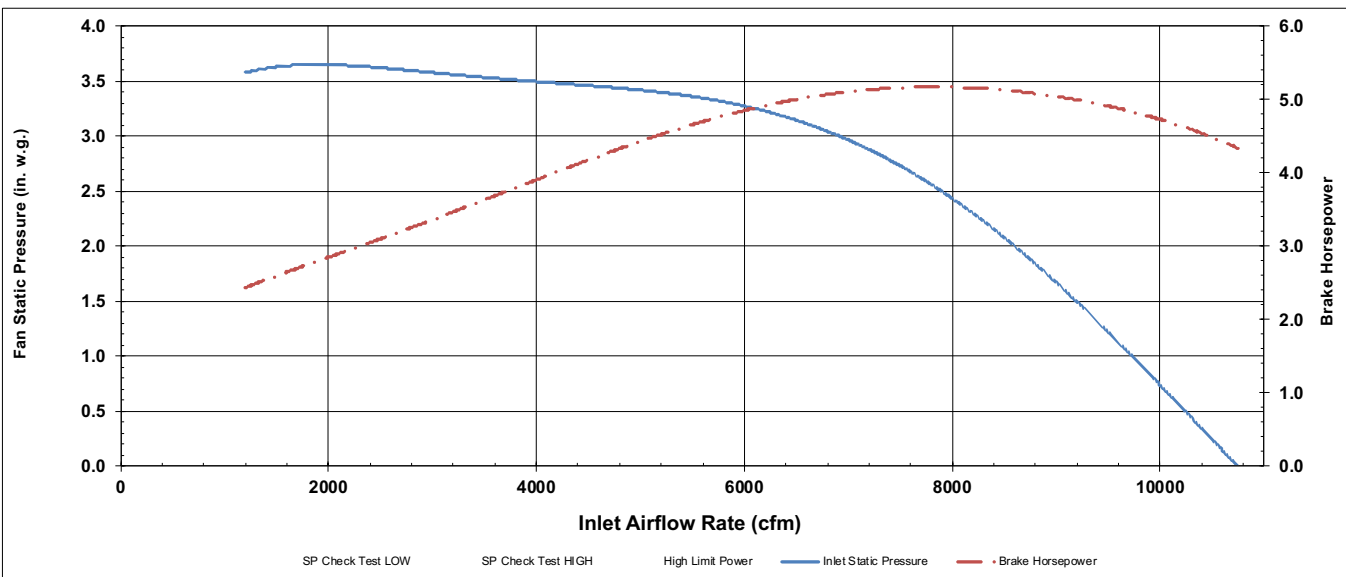
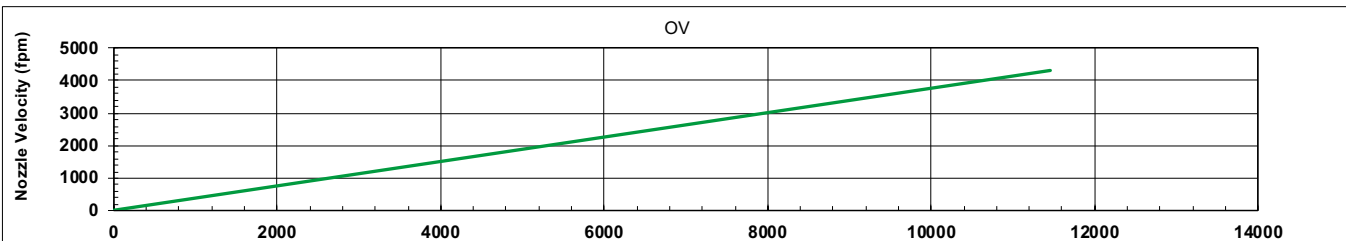
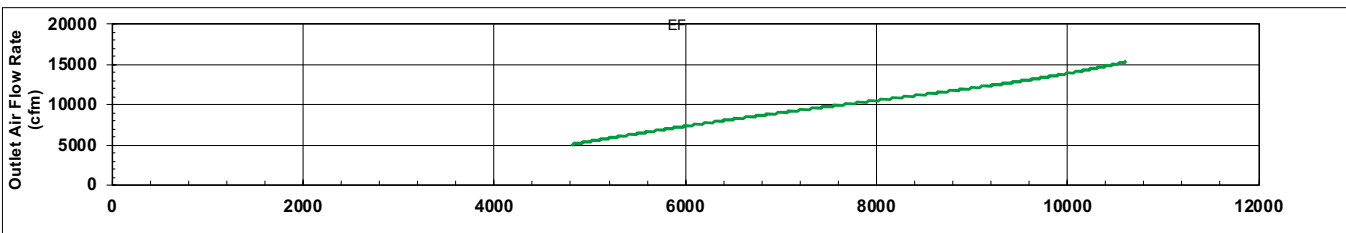
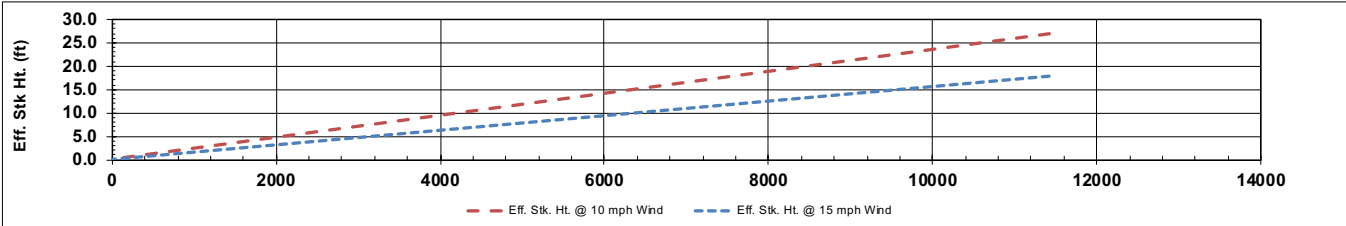
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.63	90	91	82	77	76	72	65	58	82
900	1.02	88	90	81	76	75	71	65	58	81
900	1.53	87	88	79	73	72	69	64	59	78
900	1.89	97	91	81	74	73	70	64	59	80

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

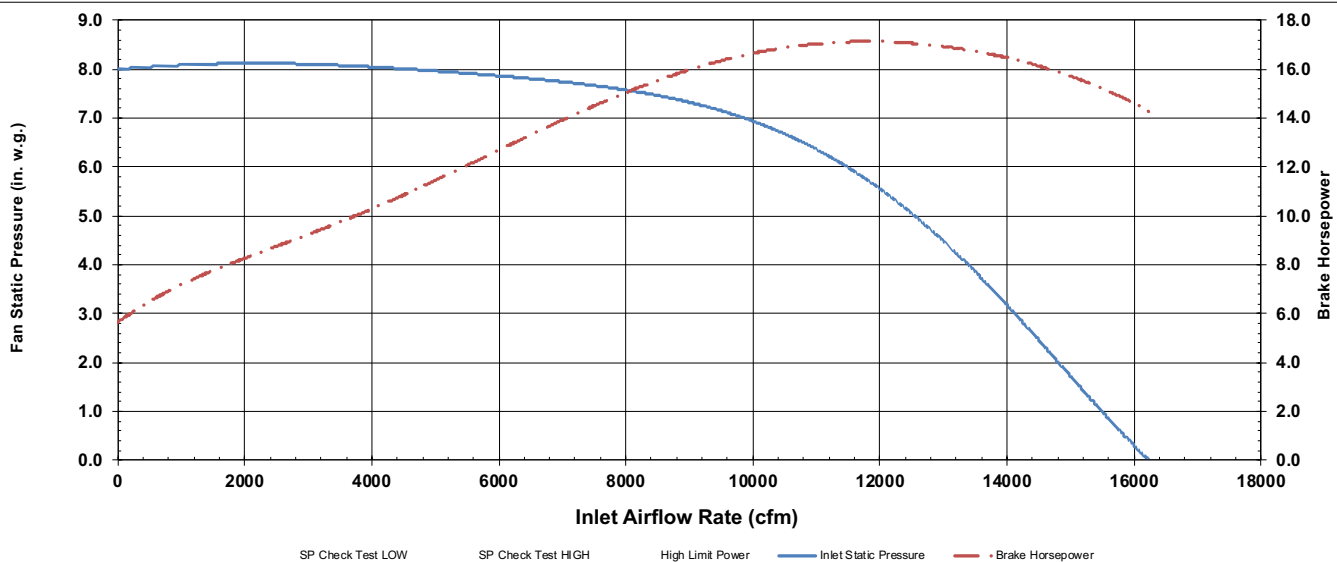
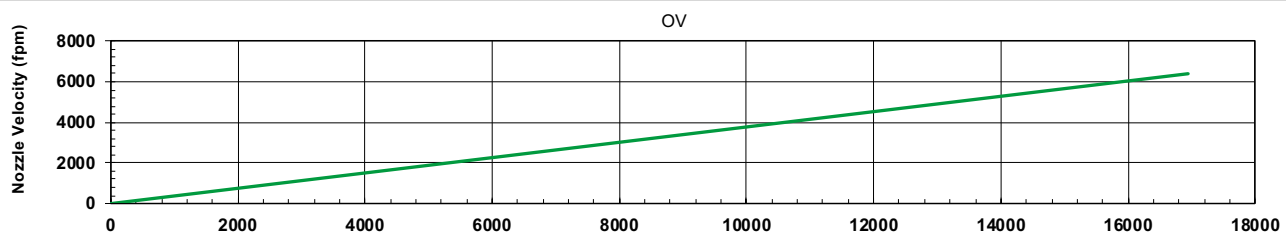
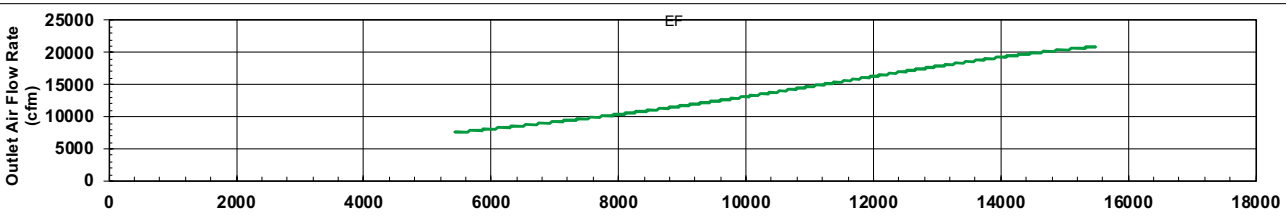
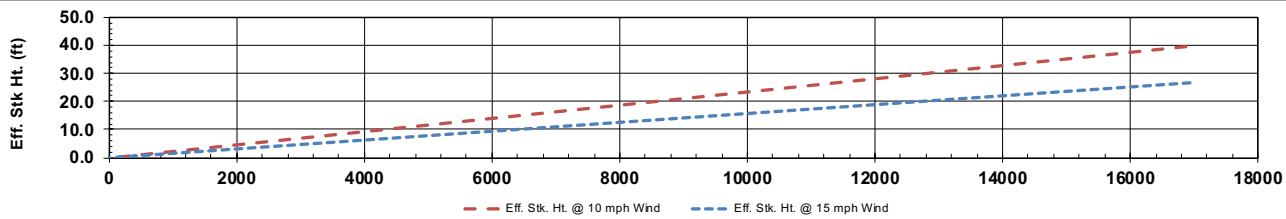
Model #: D27BC27N075I6
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,200 RPM
Outlet Area: 2.66 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.03	94	93	92	85	84	80	75	66	89
1200	1.84	92	91	91	83	82	78	73	66	88
1200	2.46	92	91	91	83	83	78	73	66	88
1200	3.47	105	100	91	84	83	78	73	67	90

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D27BC27N20014**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 2.66 ft.²**

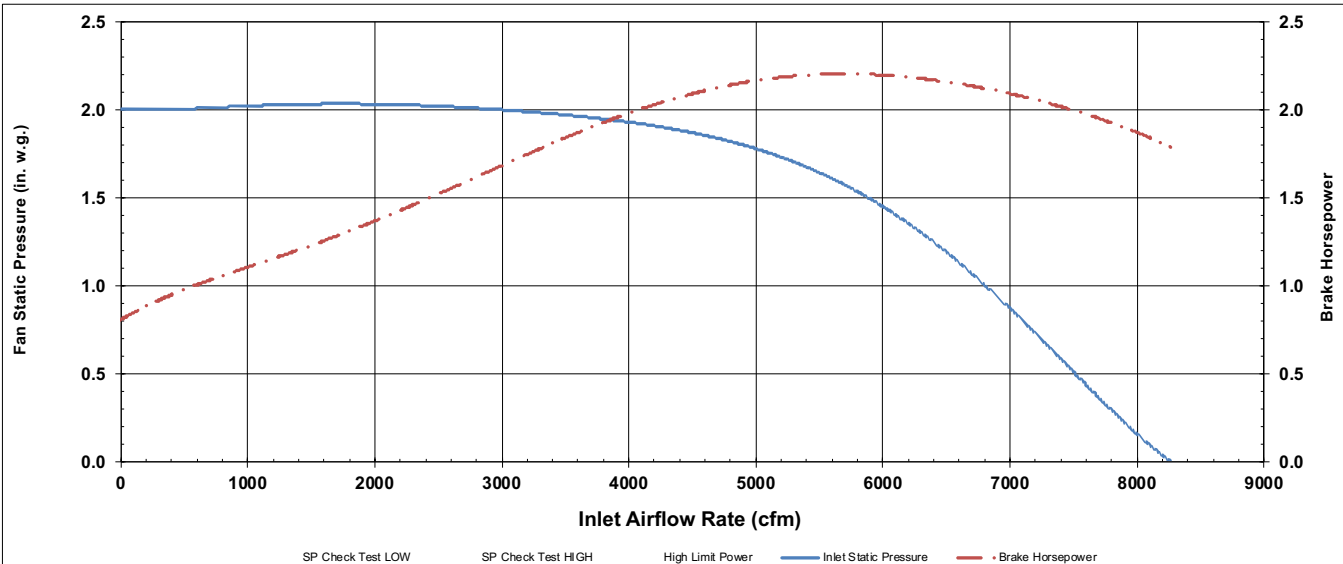
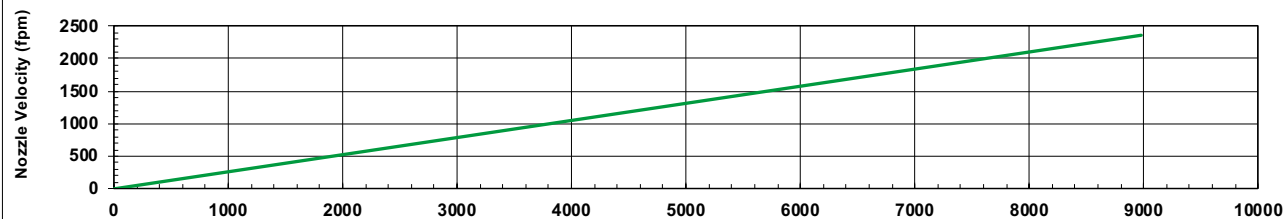
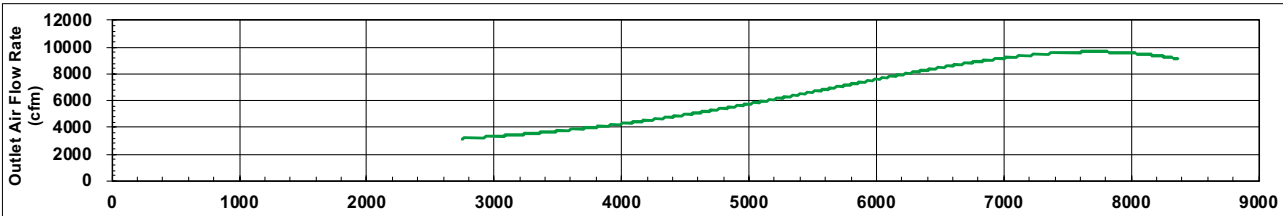
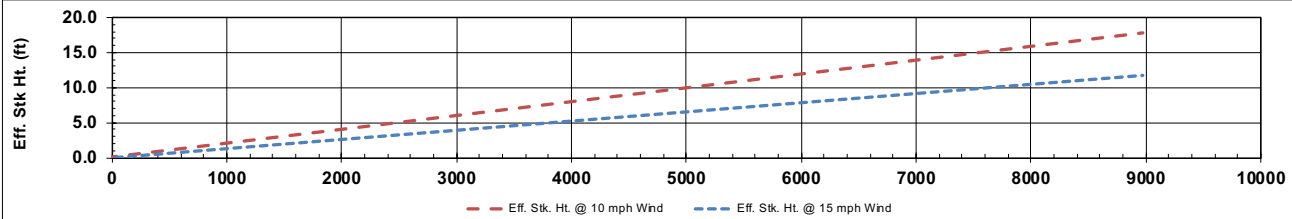
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.79	102	99	100	94	95	91	88	80	99
1800	3.19	100	98	99	92	94	90	87	79	98
1800	5.66	98	96	97	89	92	88	84	78	96
1800	7.77	108	110	101	93	93	88	85	78	99

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D27BC38N03018**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 3.80 ft.²**

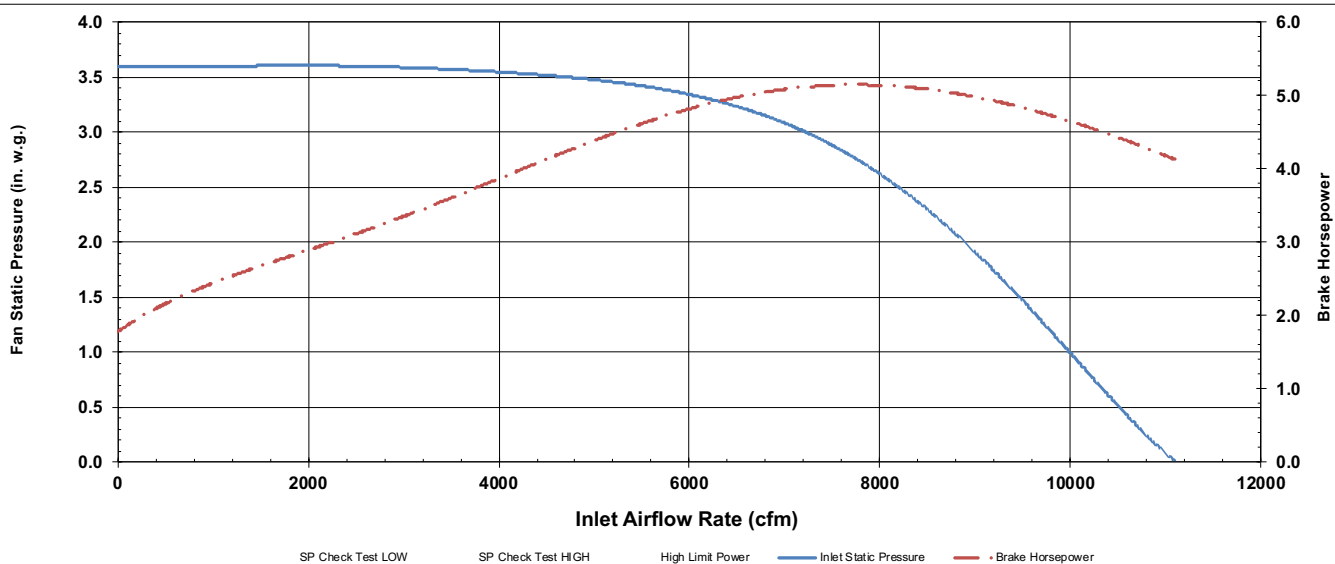
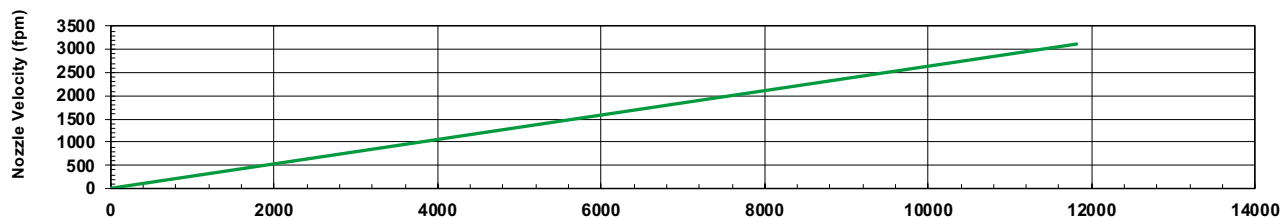
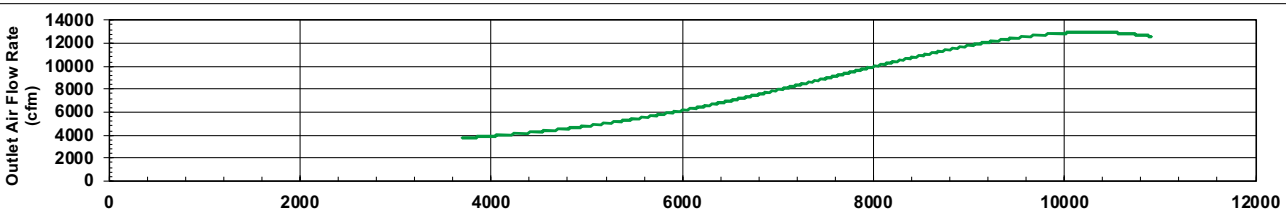
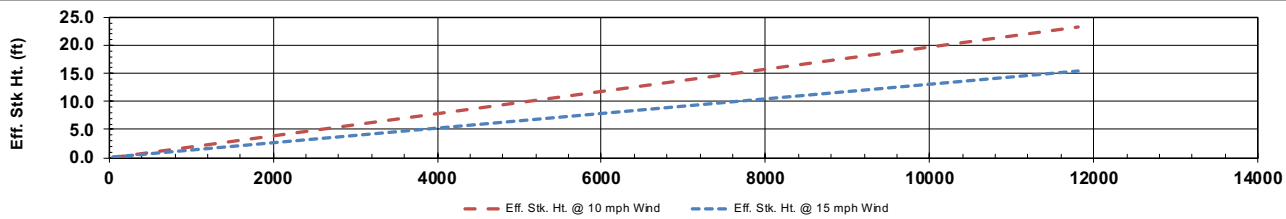
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.00	94	92	84	81	80	77	70	60	85
900	0.62	92	92	83	79	78	74	67	59	83
900	1.19	91	90	81	77	76	72	66	59	81
900	1.67	91	88	80	75	74	70	65	60	79

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D27BC38N07516**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 3.80 ft.²**

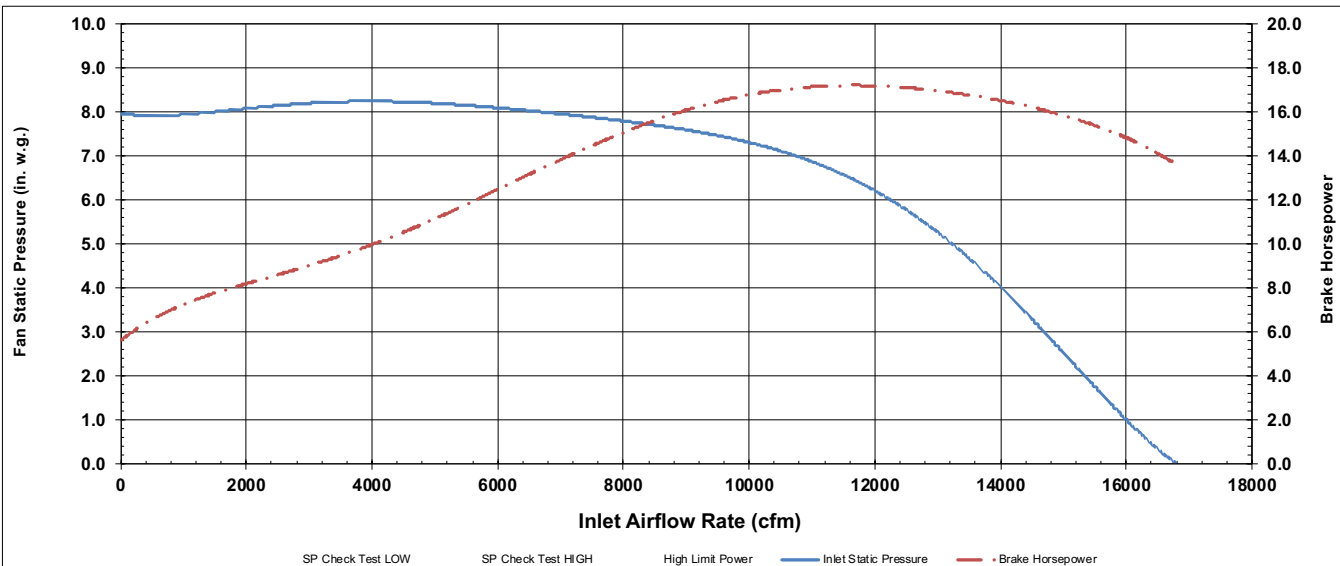
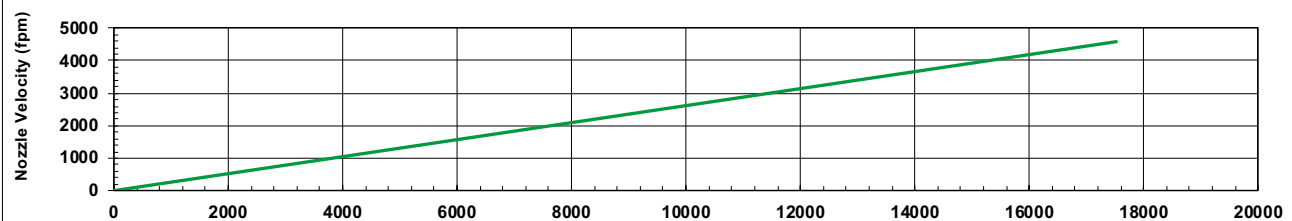
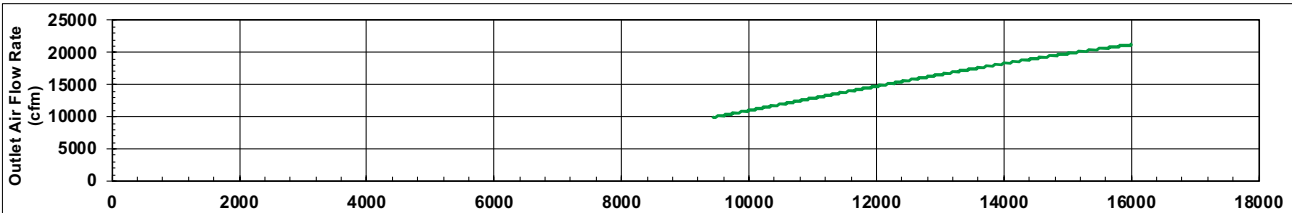
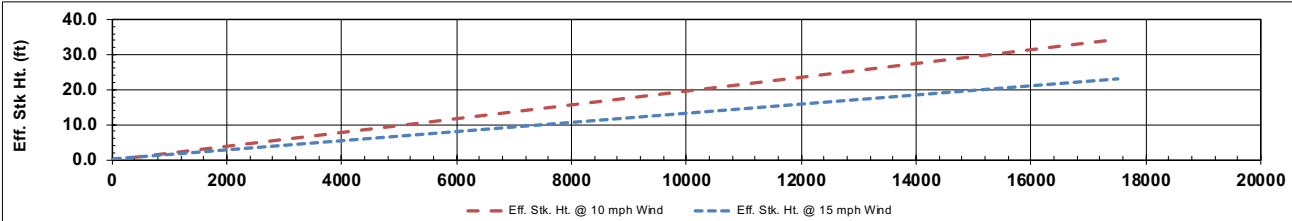
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.00	97	94	95	88	87	83	81	69	93
1200	1.11	96	94	92	87	86	82	77	67	91
1200	2.14	95	93	91	86	85	80	75	66	89
1200	2.99	95	92	90	85	84	79	74	66	89

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D27BC38N200I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 3.80 ft.²**

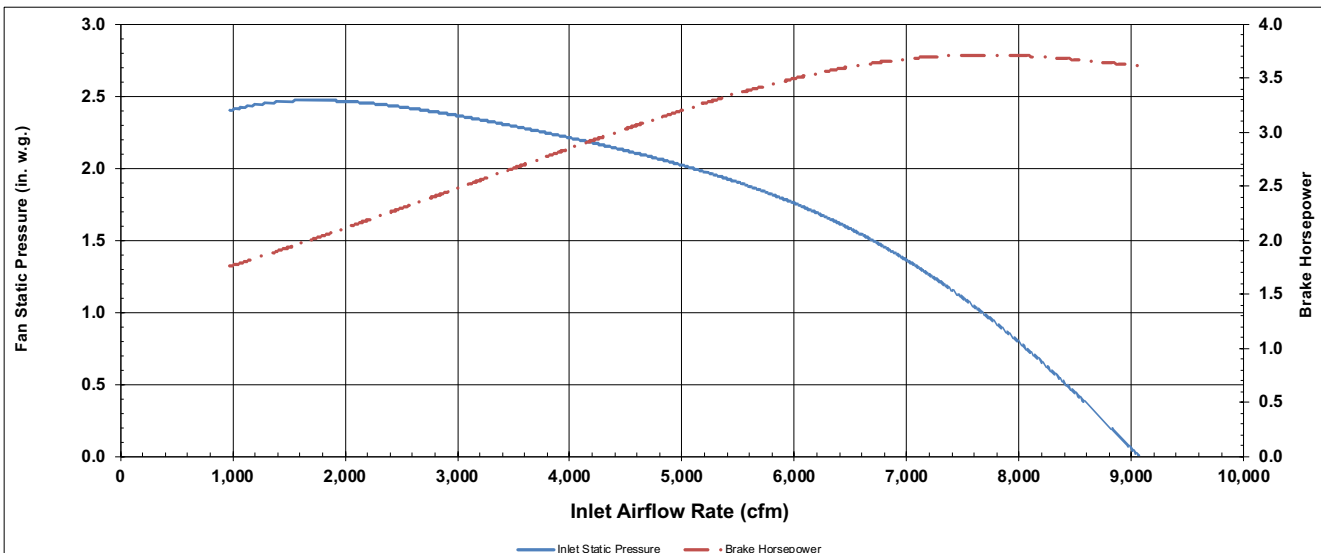
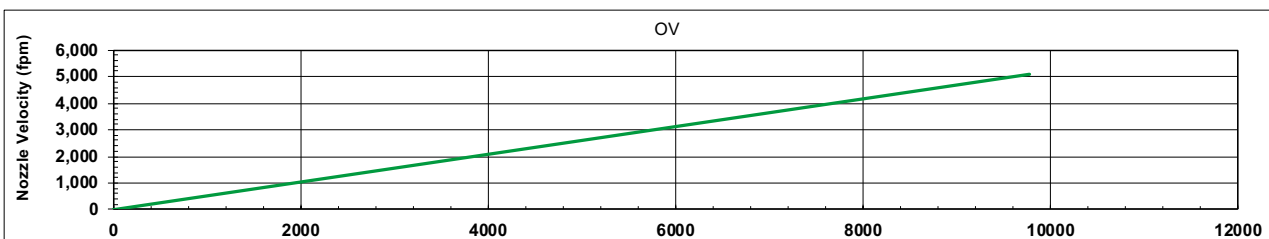
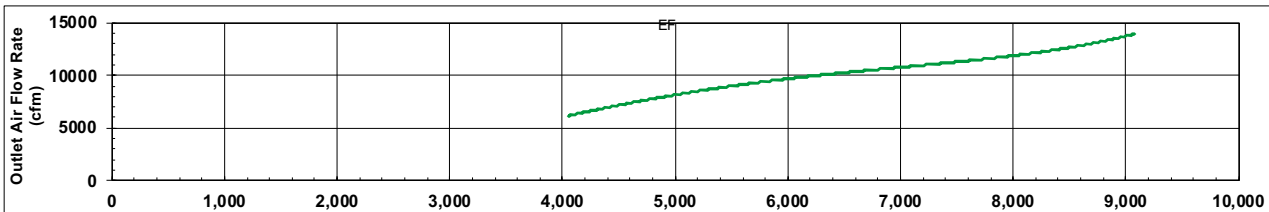
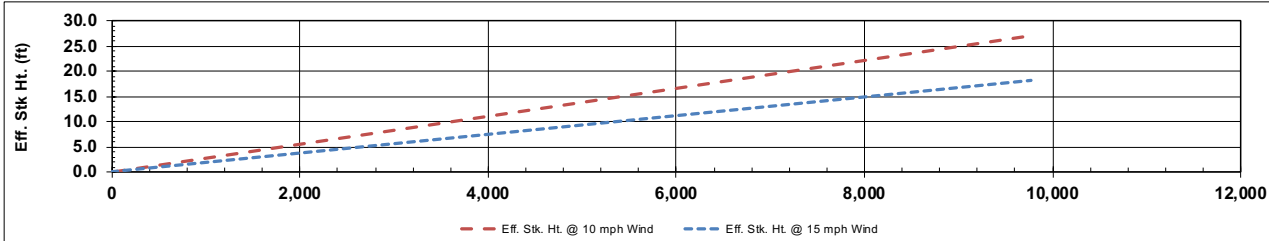
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	2.51	104	102	100	95	96	91	89	81	100
1800	3.62	102	100	100	94	95	90	88	80	99
1800	6.09	99	97	98	91	93	88	85	78	97
1800	7.38	105	103	98	89	90	86	84	77	96

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D30BC19N05018**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 1.93 ft.²**

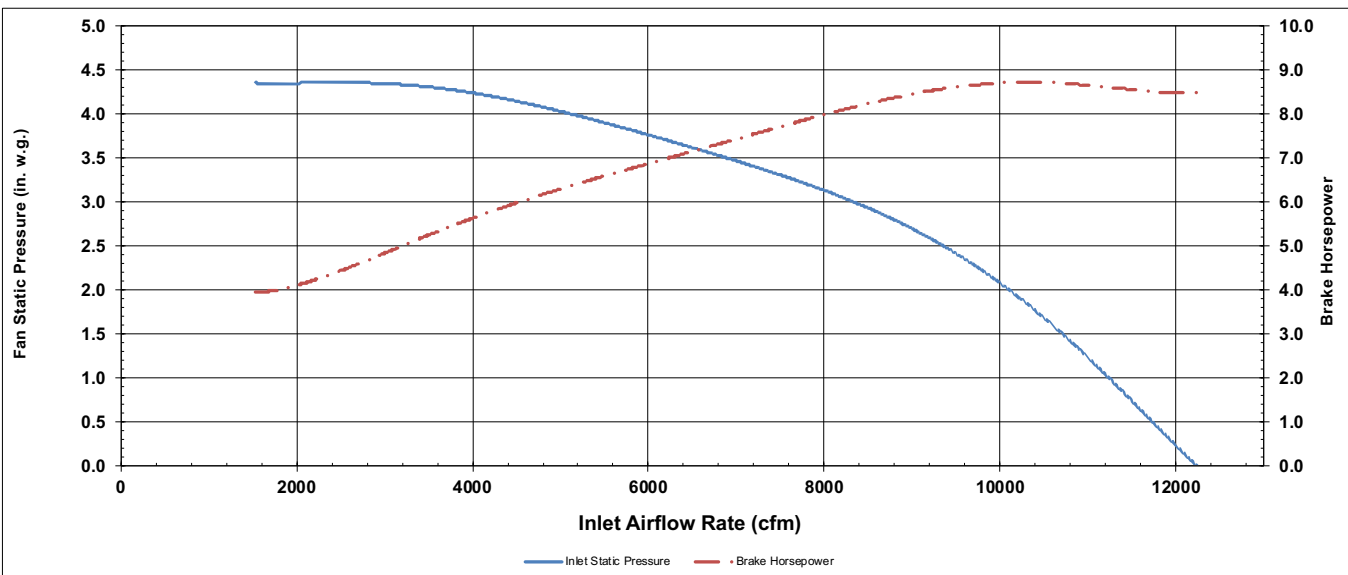
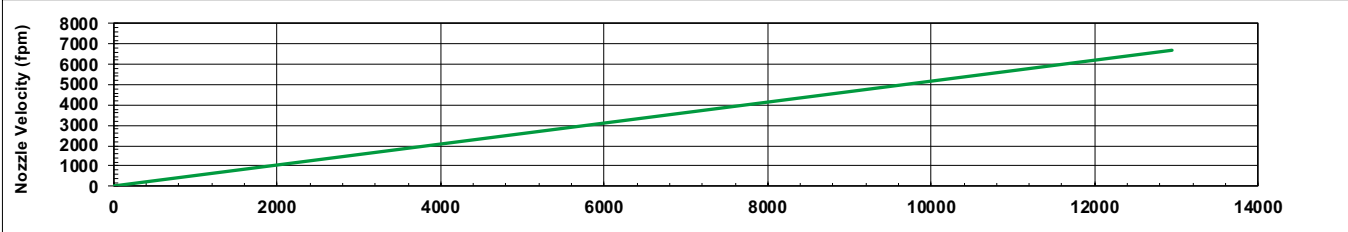
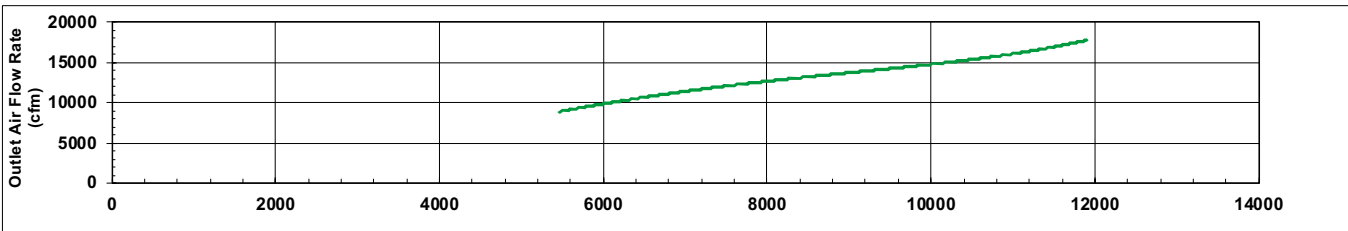
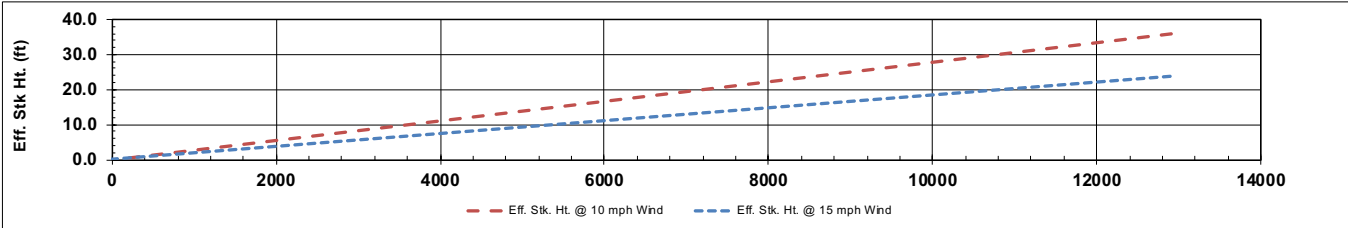
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.62	88	89	82	77	76	72	66	59	81
900	1.21	94	91	83	77	77	72	66	59	82
900	1.80	94	91	84	78	77	72	66	59	82
900	2.46	99	98	86	79	78	73	67	61	86

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

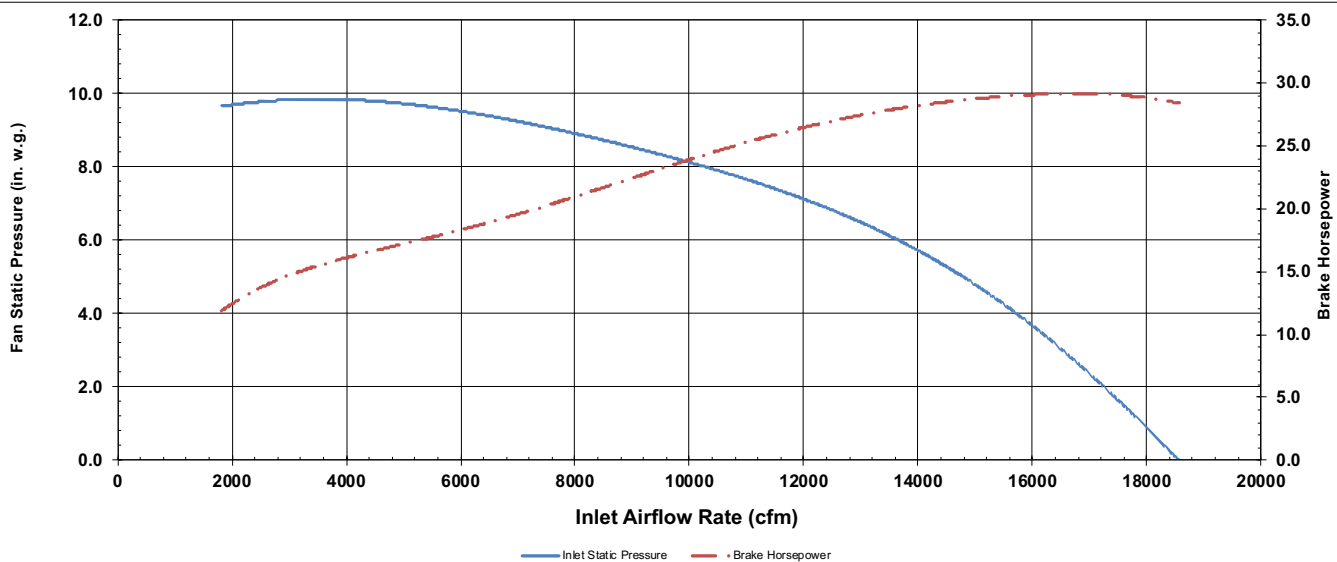
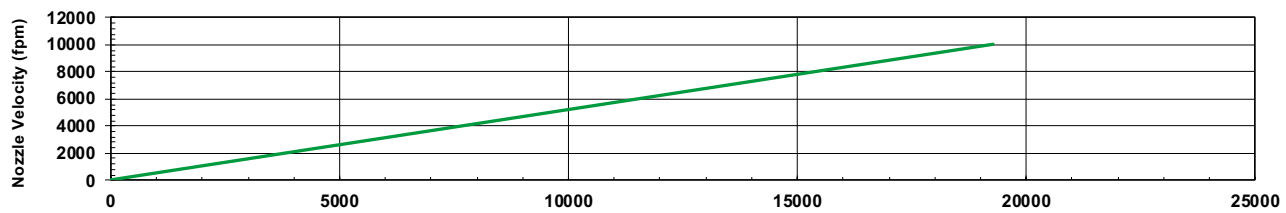
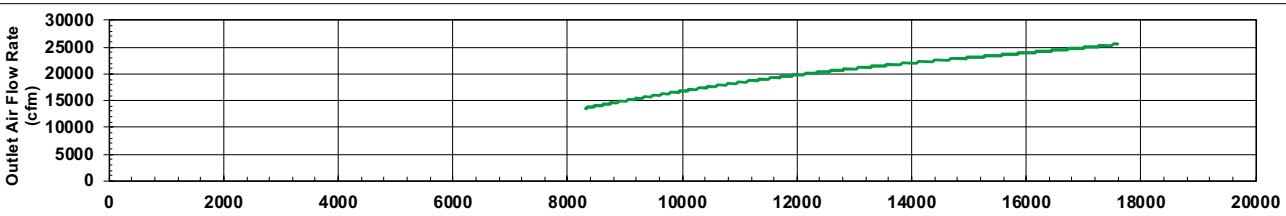
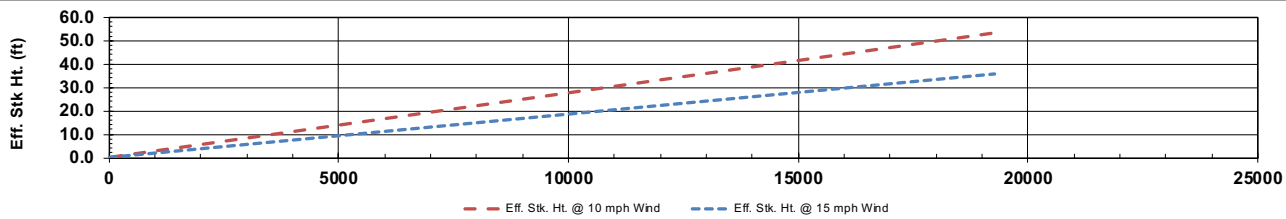
Model #: D30BC19N100I6
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,200 RPM
Outlet Area: 1.93 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.25	96	90	92	84	83	78	74	66	88
1200	2.44	97	92	91	84	82	78	73	65	88
1200	3.74	109	101	93	88	86	81	75	68	92
1200	4.32	106	105	94	88	87	82	76	69	93

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwA sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D30BC19N30014**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 1.93 ft.²**

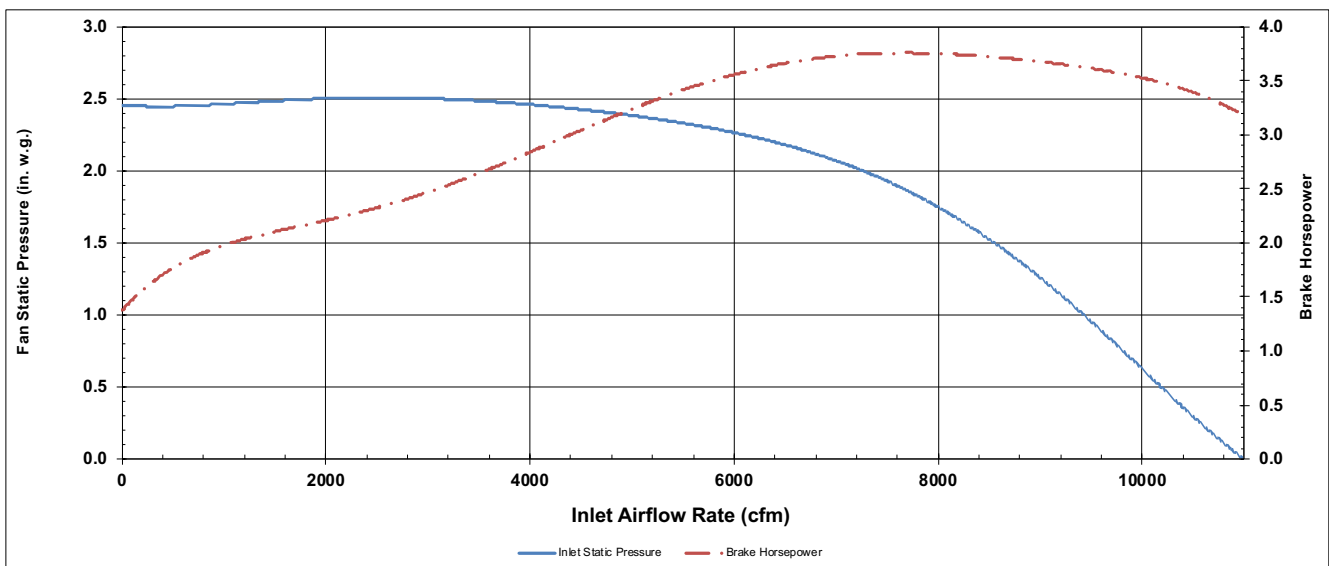
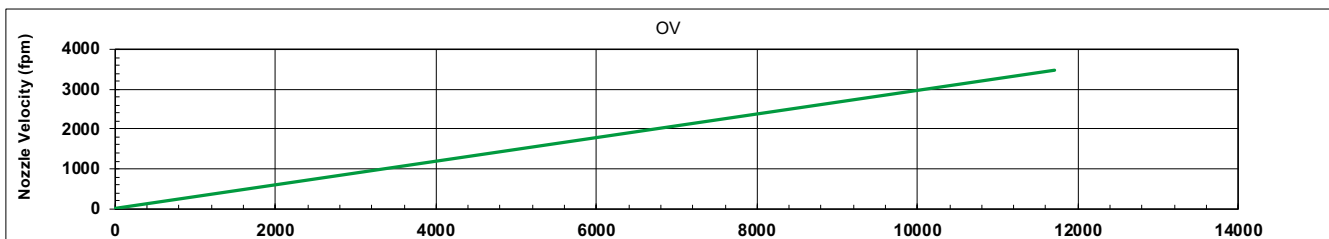
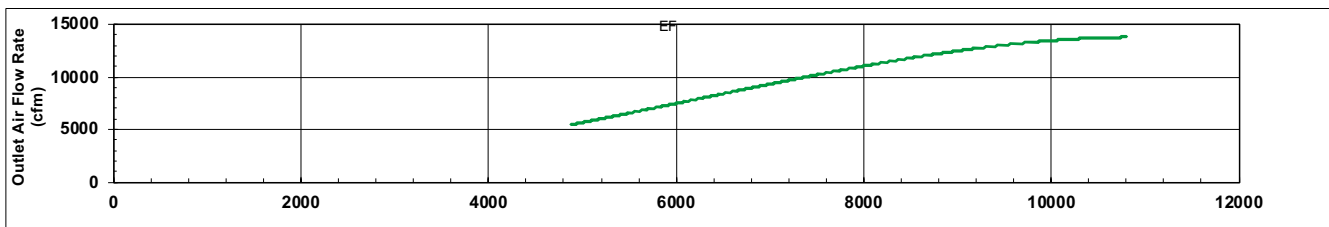
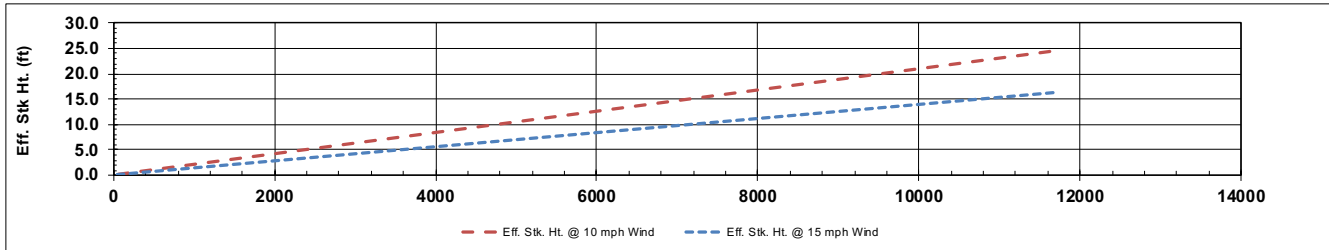
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.18	104	102	99	94	94	90	87	79	98
1800	2.98	103	99	98	92	93	89	86	79	97
1800	5.36	105	101	97	90	91	87	84	77	96
1800	6.78	107	108	99	91	91	88	85	78	97

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

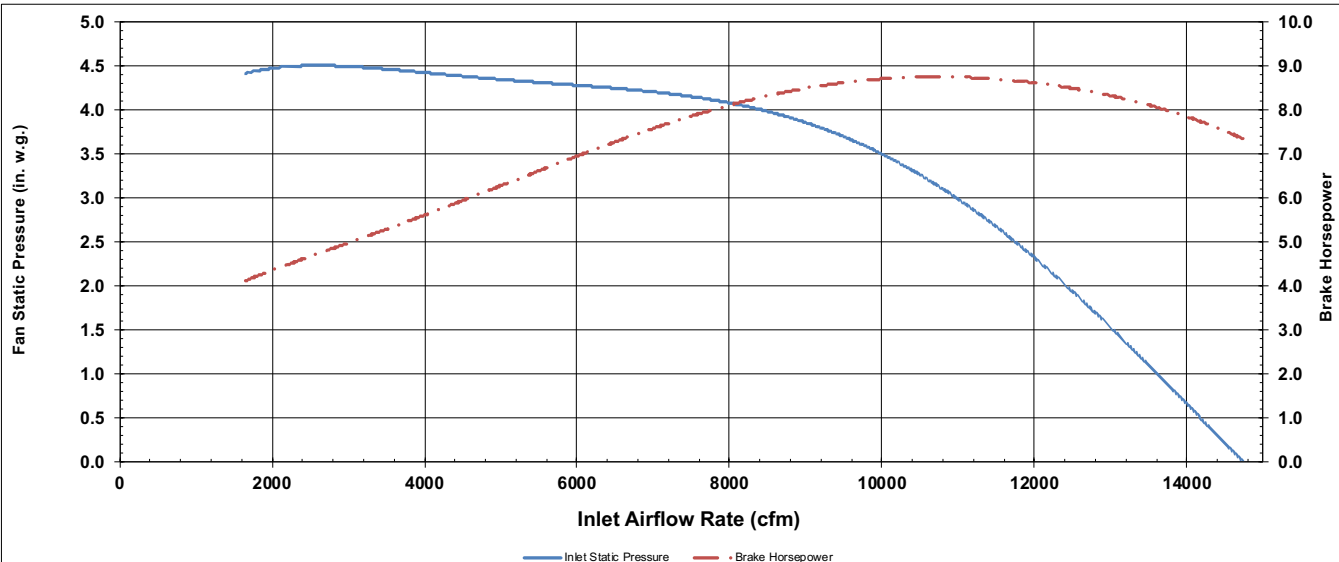
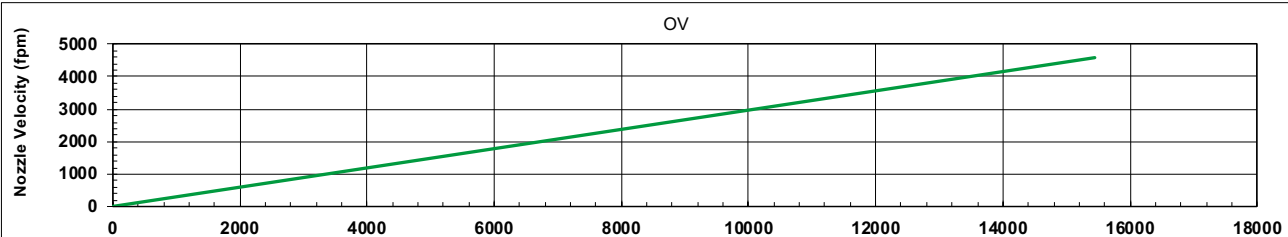
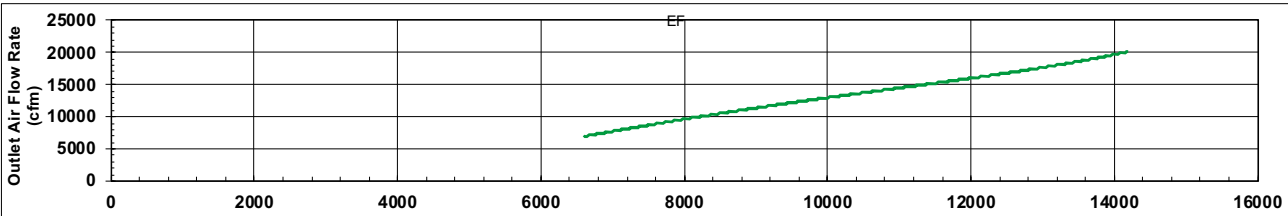
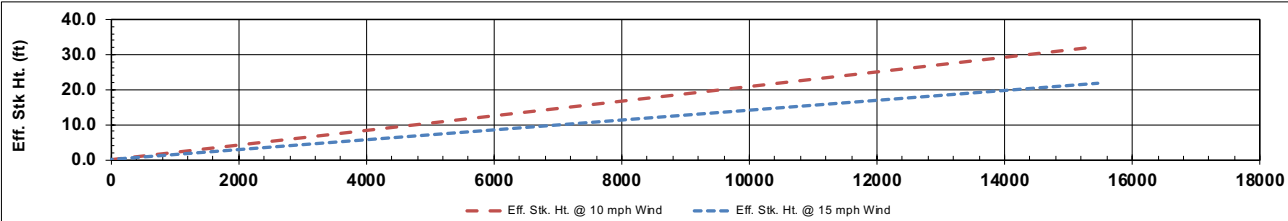
Model #: D30BC34N050I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 3.37 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.76	93	94	85	80	79	75	68	61	85
900	1.23	92	93	84	79	78	74	68	61	84
900	1.85	91	92	82	76	76	72	67	62	81
900	2.28	100	94	84	77	77	73	67	63	83

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D30BC34N10016**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 3.37 ft.²**

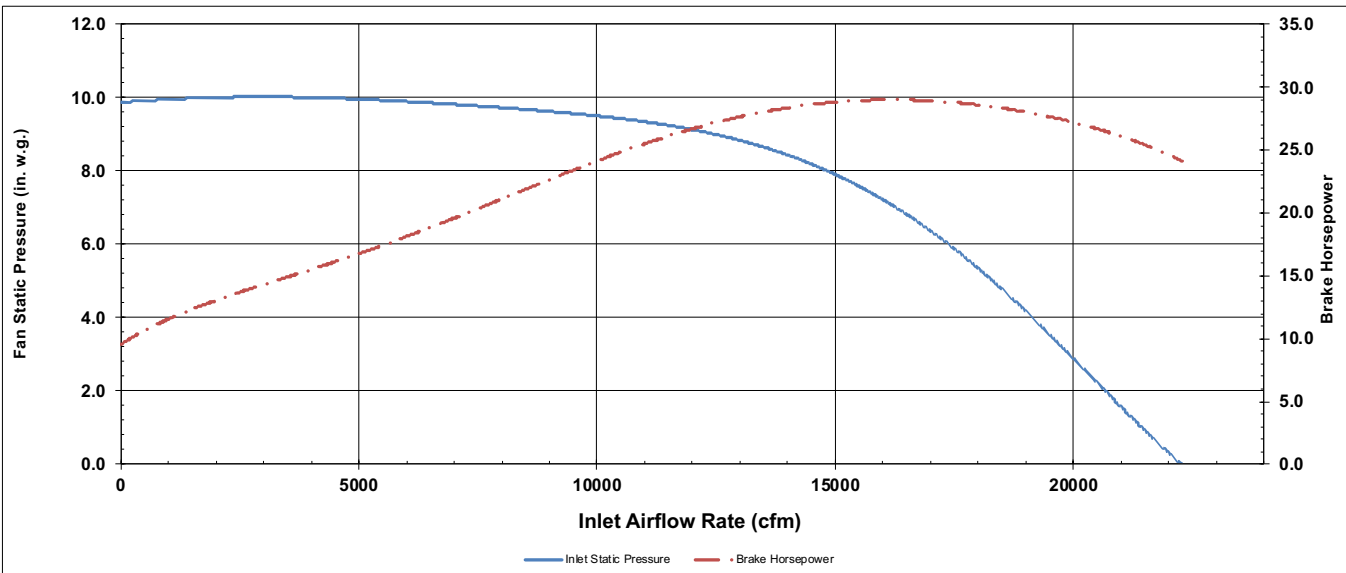
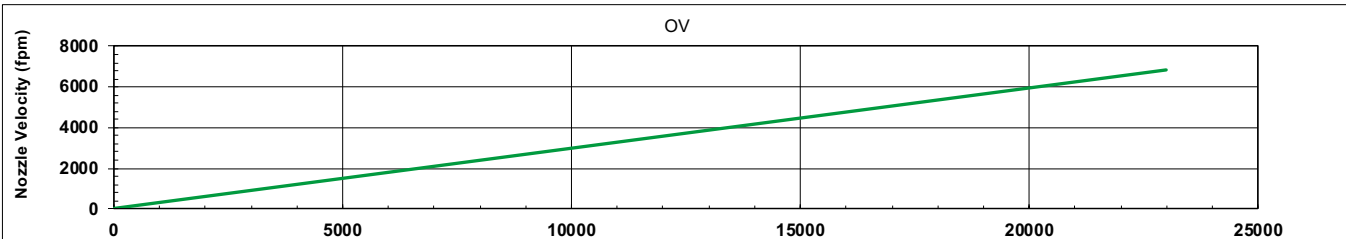
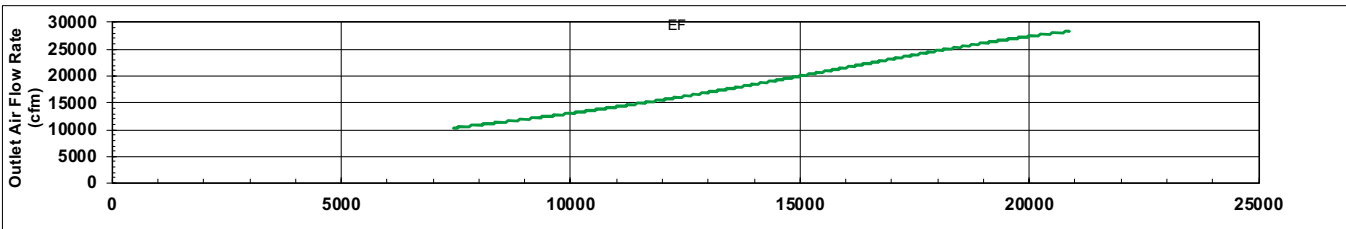
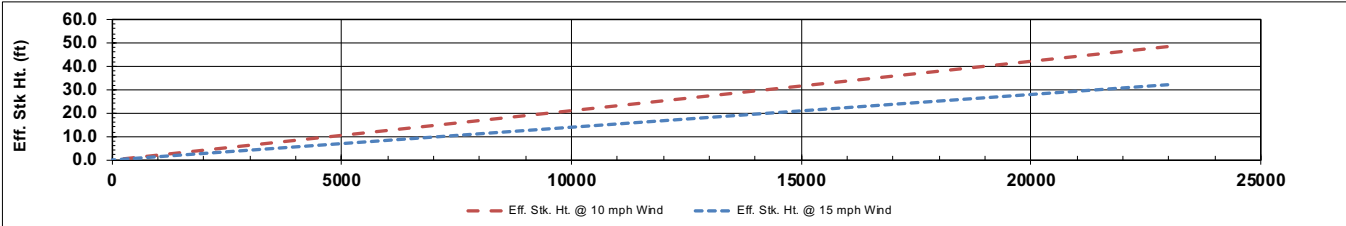
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.23	97	96	95	88	87	83	78	69	92
1200	2.23	96	94	94	86	86	81	77	69	91
1200	2.90	96	95	94	86	86	81	77	69	91
1200	4.26	109	103	94	88	87	82	77	70	93

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwA sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D30BC34N300I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 3.37 ft.²**

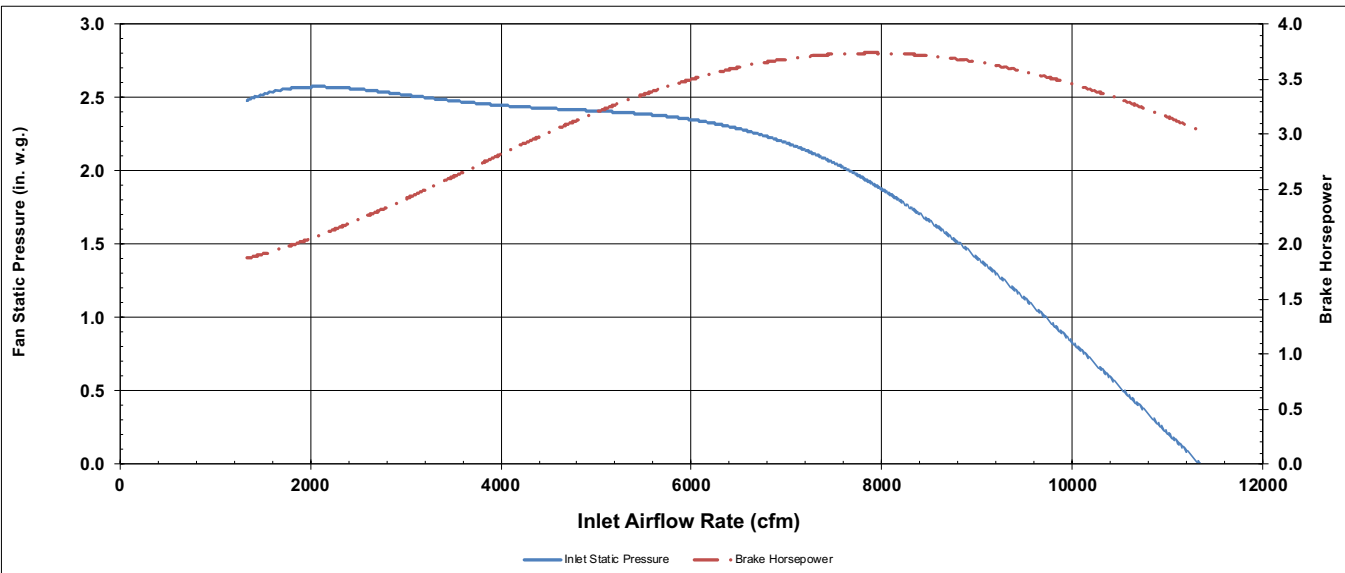
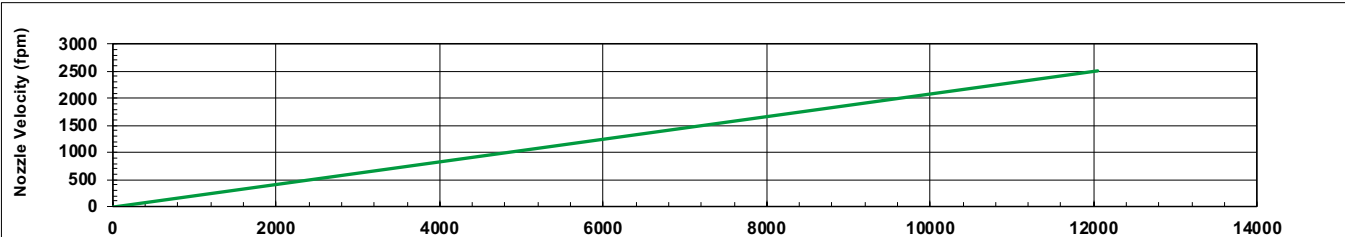
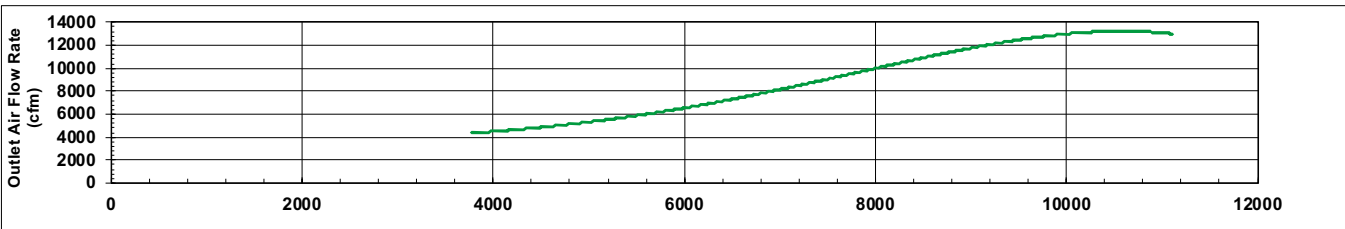
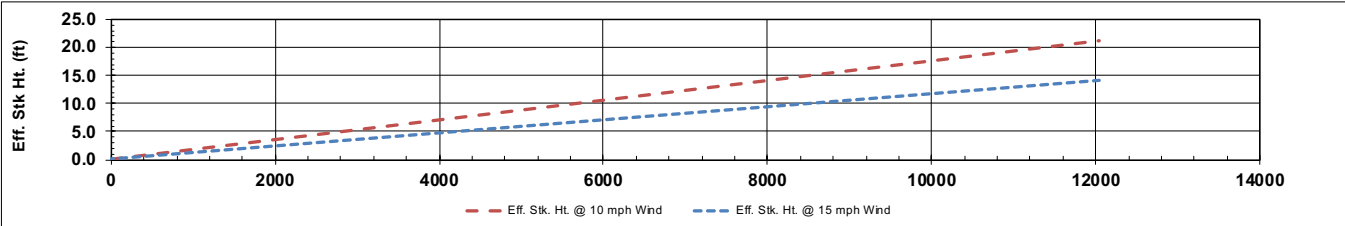
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	2.18	105	102	103	97	98	94	92	83	102
1800	3.85	103	101	102	95	97	93	90	82	101
1800	6.74	101	99	100	93	95	91	88	81	99
1800	9.58	112	113	104	96	96	92	88	81	102

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D30BC48N050I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 4.82 ft.²**

Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.00	97	95	88	84	83	80	73	64	88
900	0.78	95	95	86	82	82	77	70	62	86
900	1.48	94	93	84	80	80	75	69	62	84
900	2.06	94	91	83	78	77	73	68	63	82

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

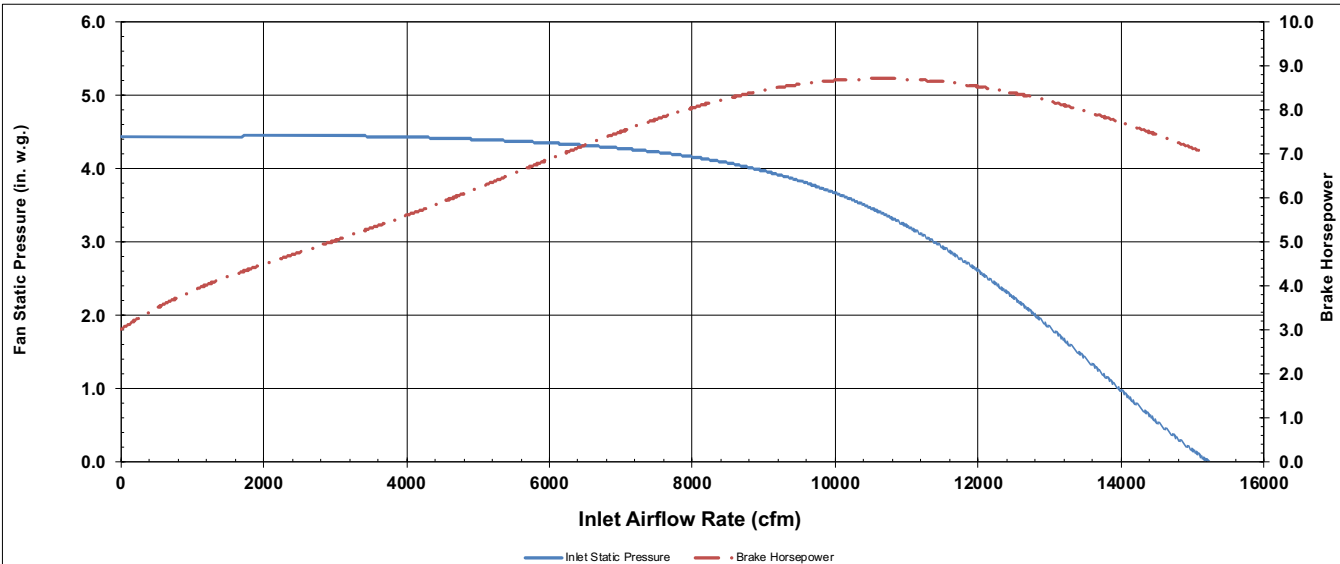
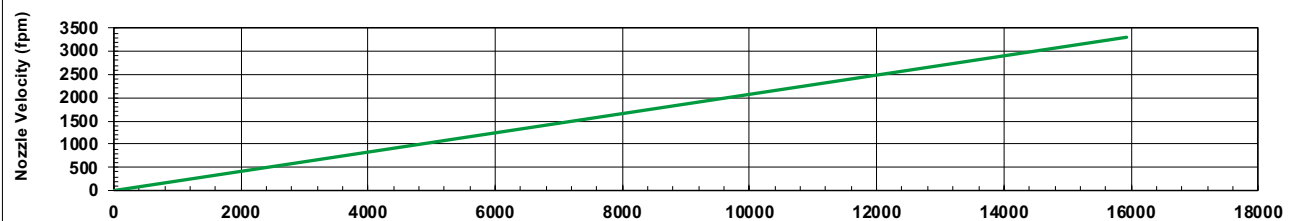
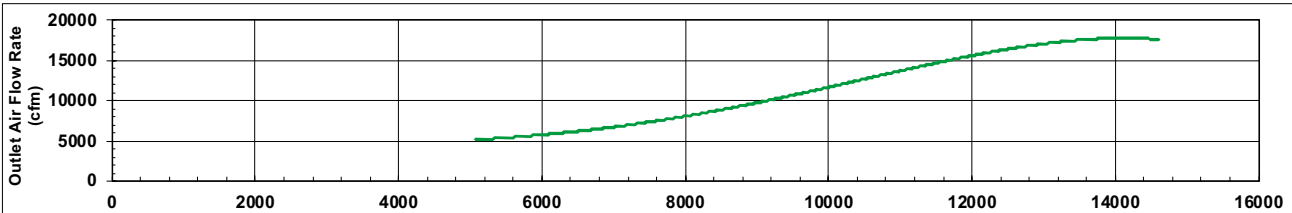
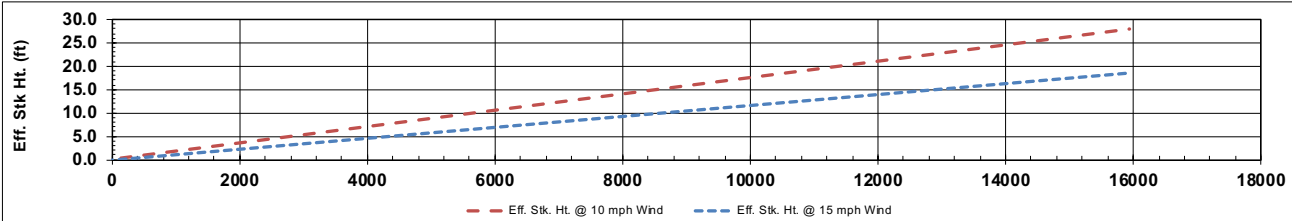
www.strobicair.com

Model #: D30BC48N10016

Density: 0.075 lbs./cu. ft.

Windband Area: 7.07 ft.²

Speed: 1,200 RPM

Outlet Area: 4.82 ft.²

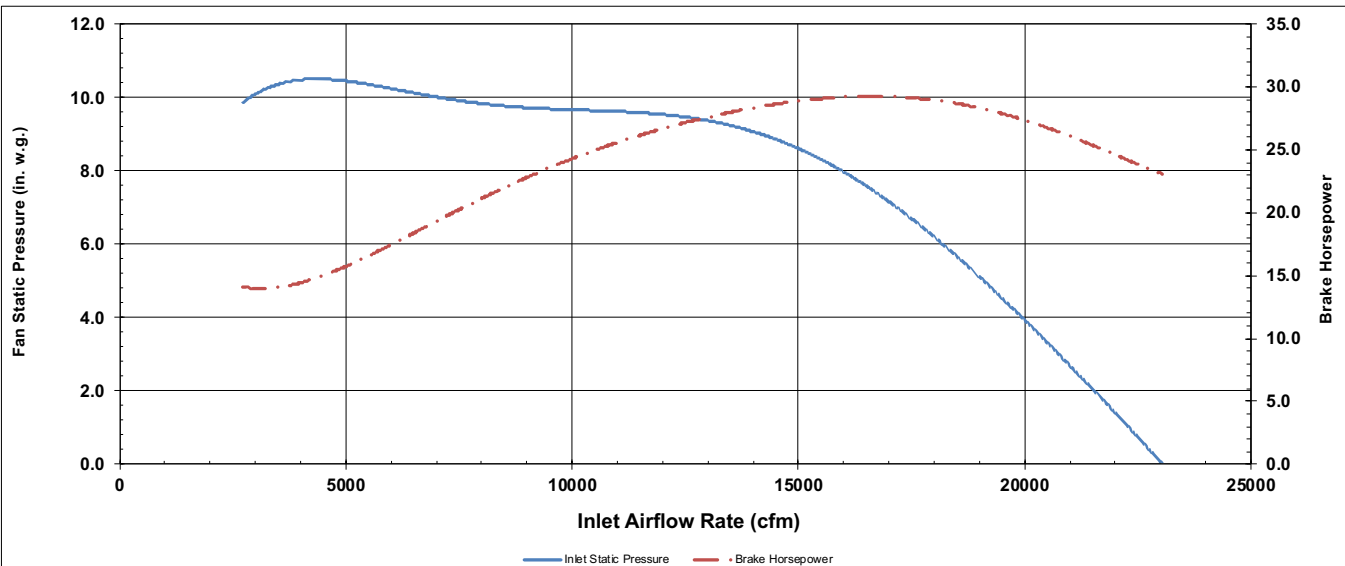
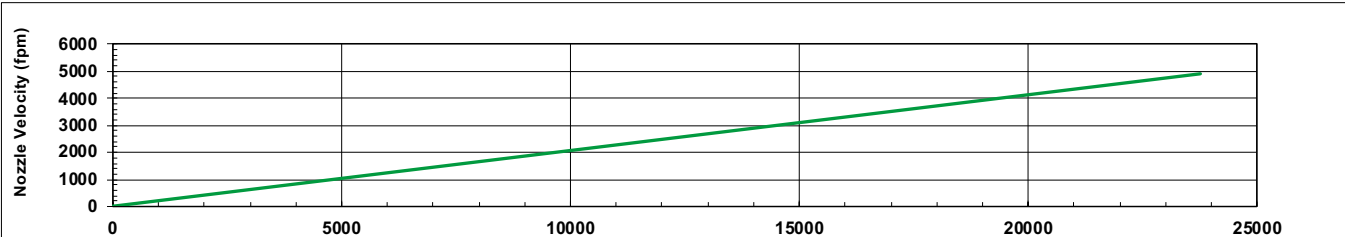
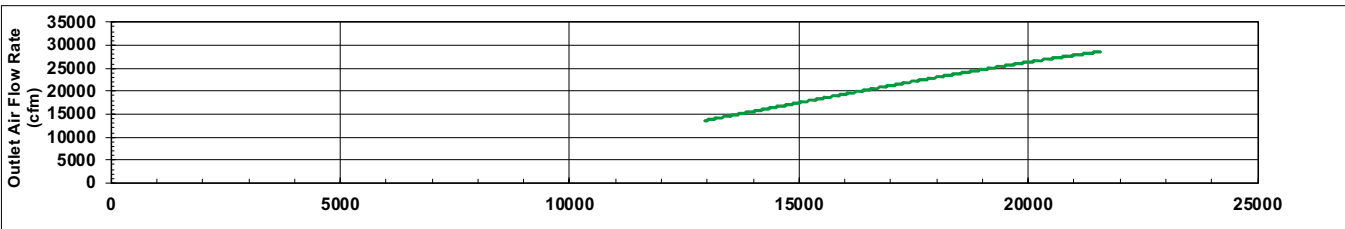
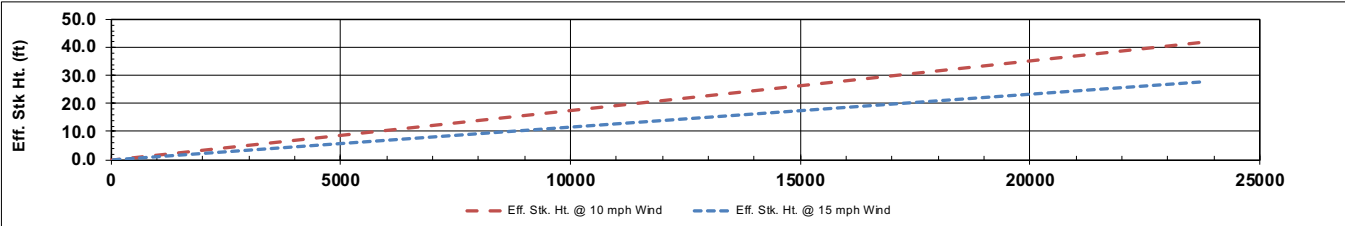
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.00	100	97	98	91	90	87	84	72	96
1200	1.35	99	97	96	91	89	85	80	70	94
1200	2.64	99	96	94	89	88	83	78	70	92
1200	3.67	98	95	93	88	87	82	78	70	92

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D30BC48N300I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 4.82 ft.²**

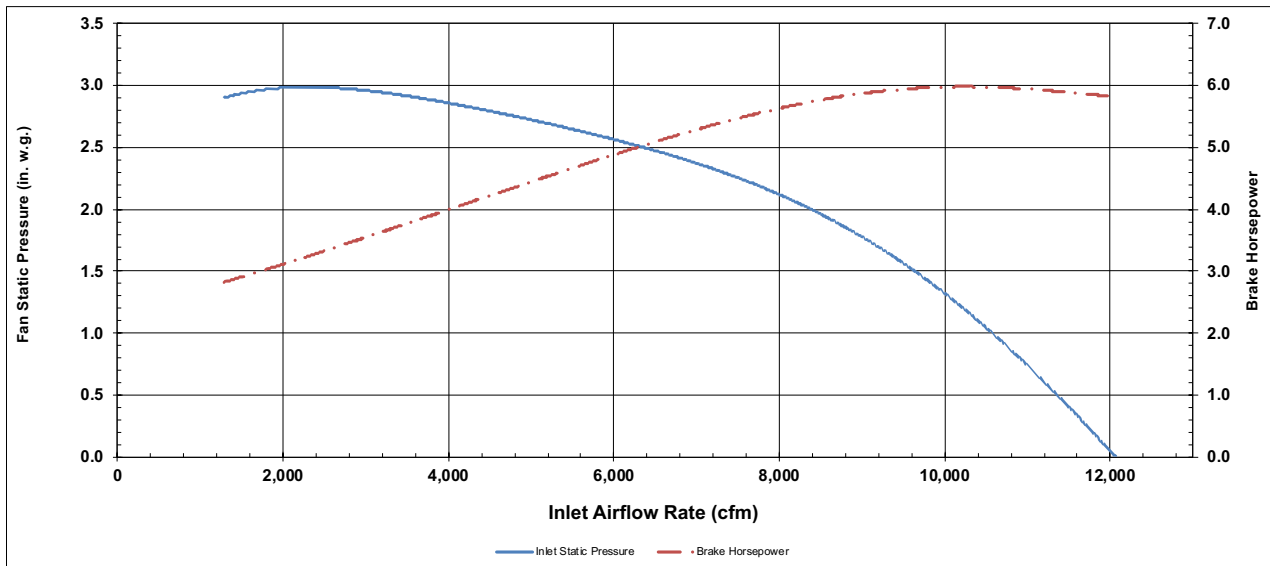
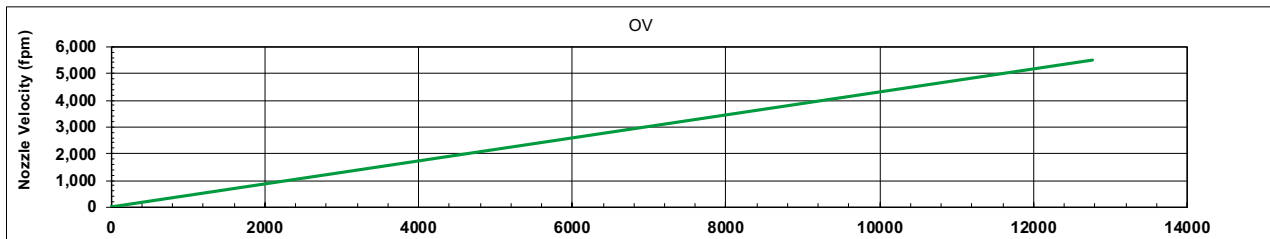
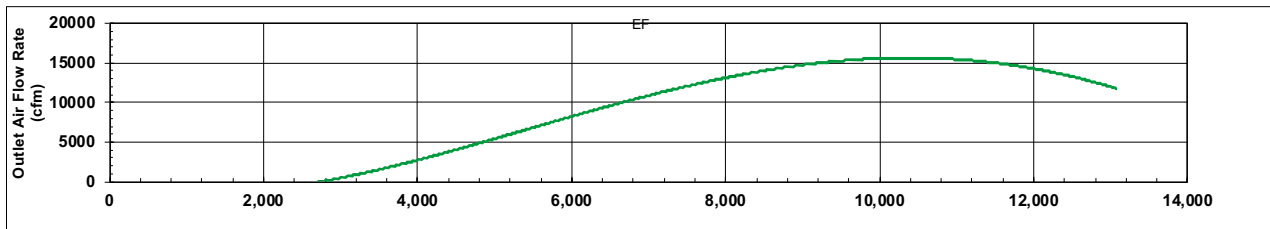
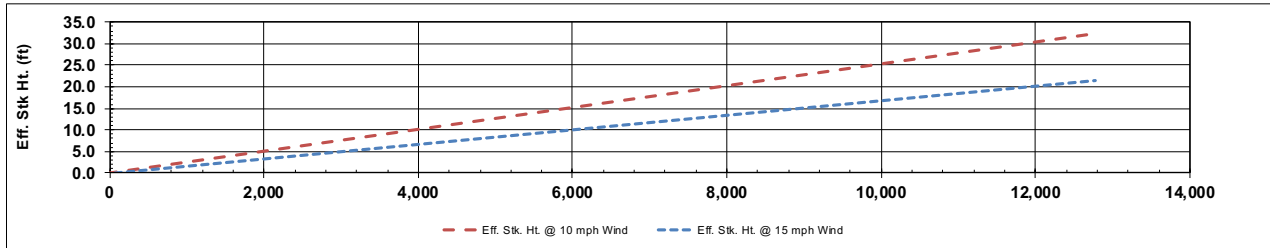
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	3.08	107	105	103	98	99	94	92	84	103
1800	4.41	105	103	103	98	98	94	91	83	102
1800	7.24	103	100	101	94	96	91	88	81	100
1800	8.91	108	106	101	92	93	89	87	80	99

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

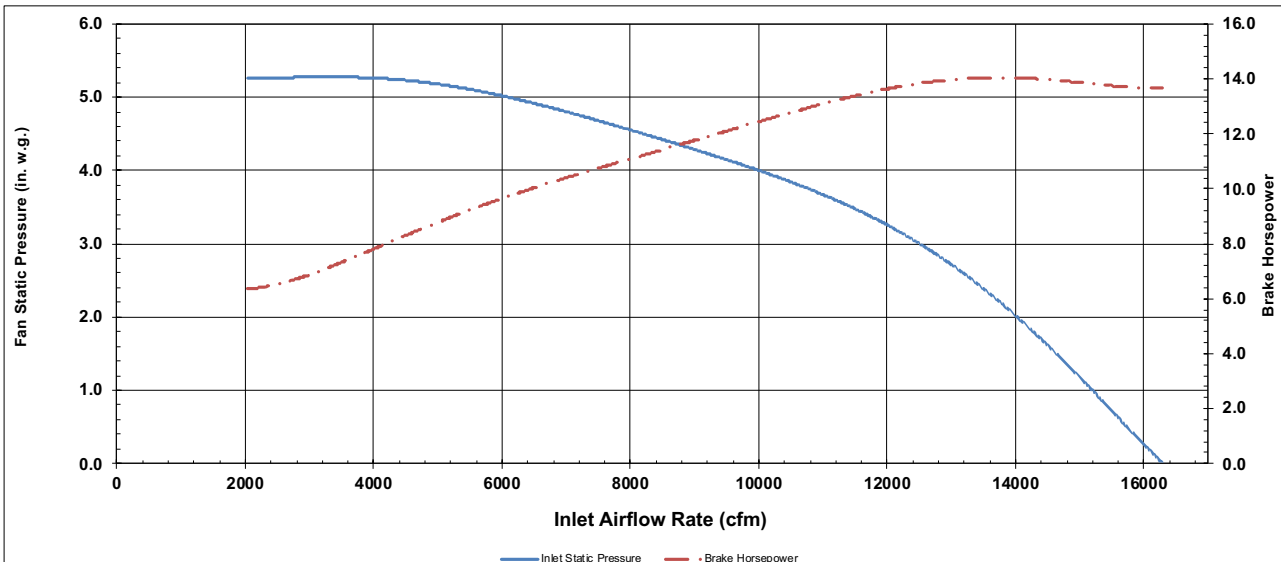
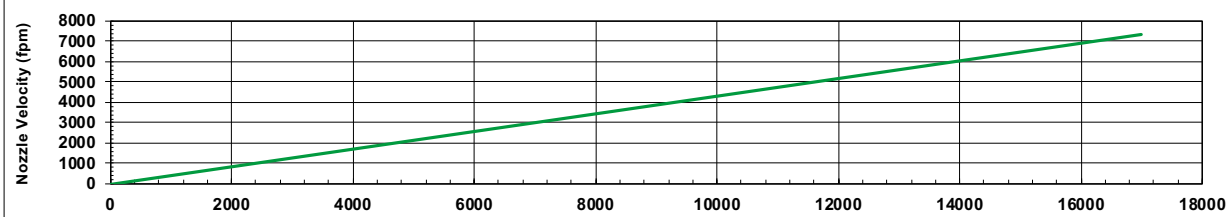
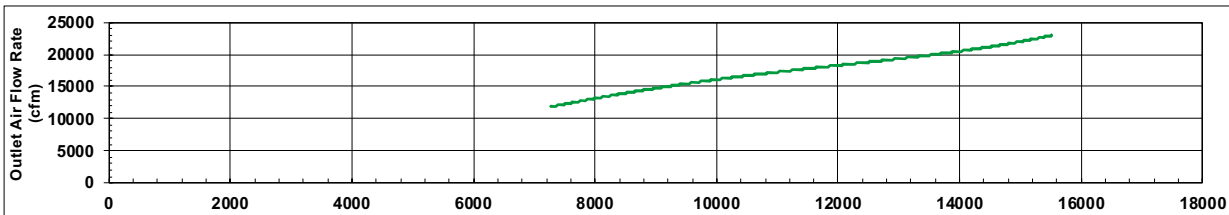
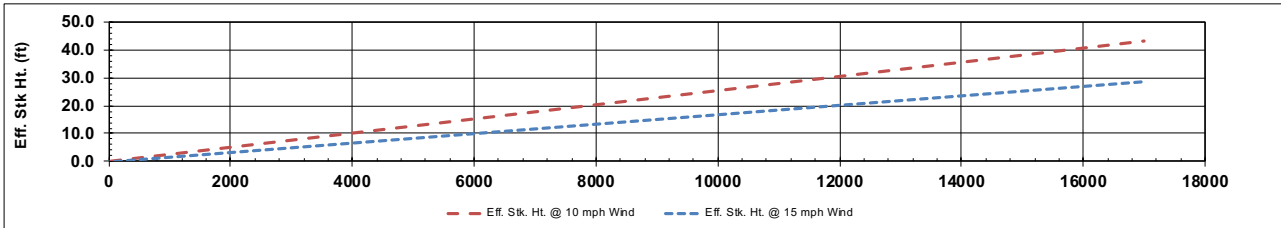
Model #: D33BC23N075I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 2.31 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.75	91	91	84	80	79	75	69	62	84
900	1.46	96	94	86	80	80	75	69	62	85
900	2.17	97	94	87	81	80	75	69	62	85
900	2.98	102	101	89	82	81	76	70	64	89

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D33BC23N150I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 2.31 ft.²**

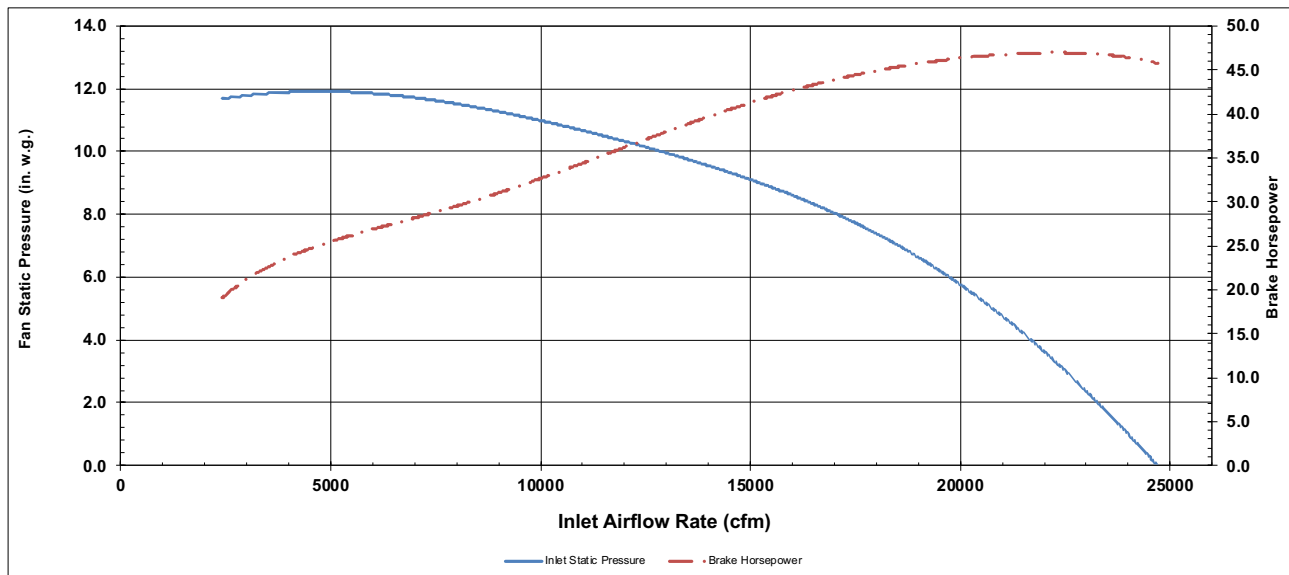
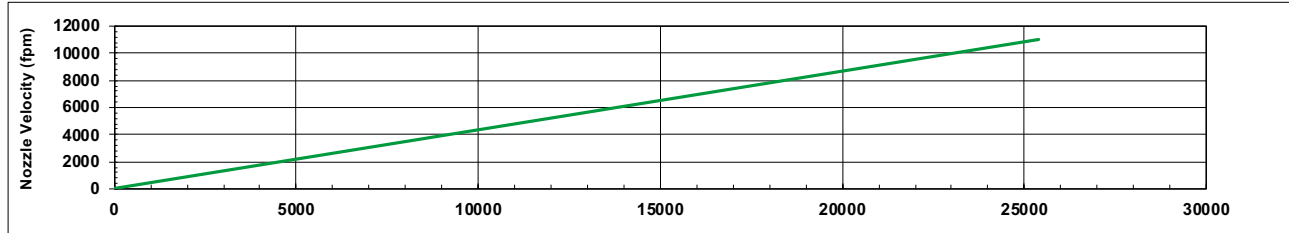
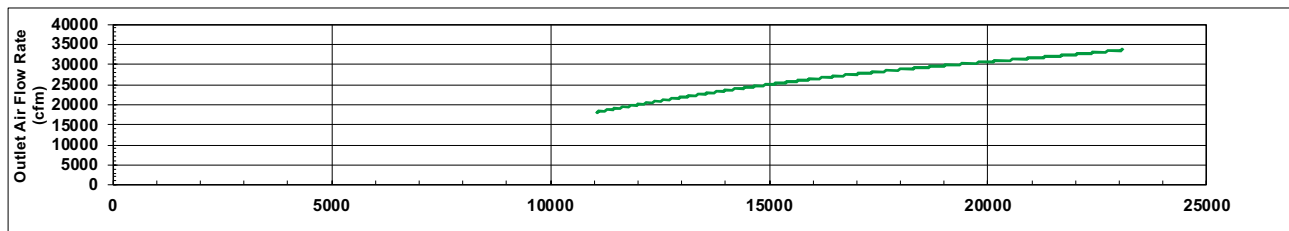
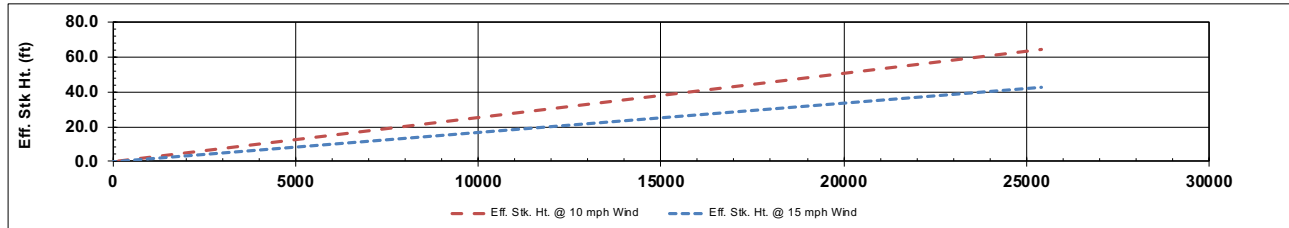
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.52	99	93	95	87	86	81	77	69	91
1200	2.95	100	95	94	87	85	81	76	68	91
1200	4.53	112	104	96	91	89	84	78	71	95
1200	5.22	109	108	97	91	90	85	79	72	96

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

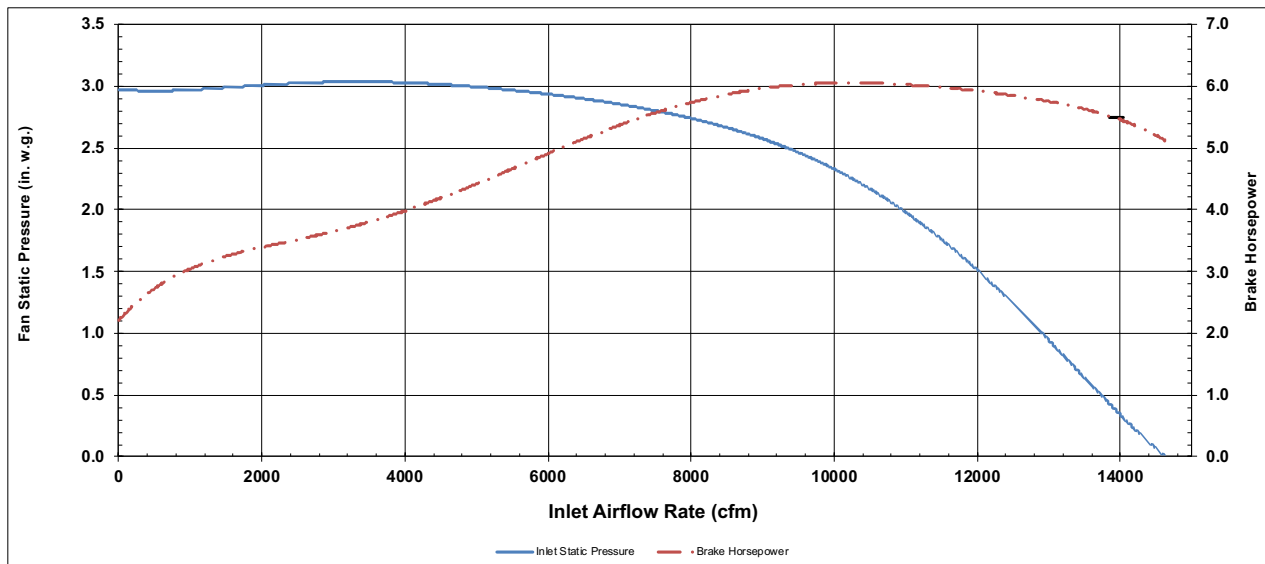
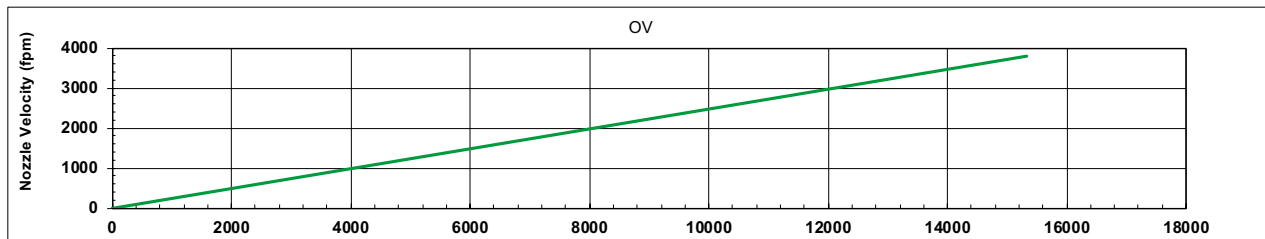
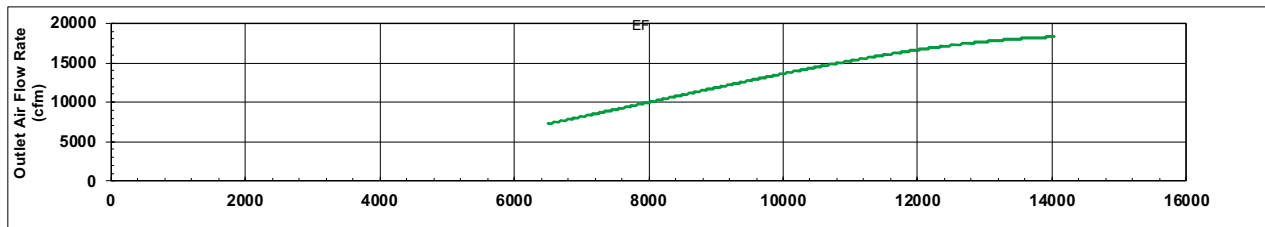
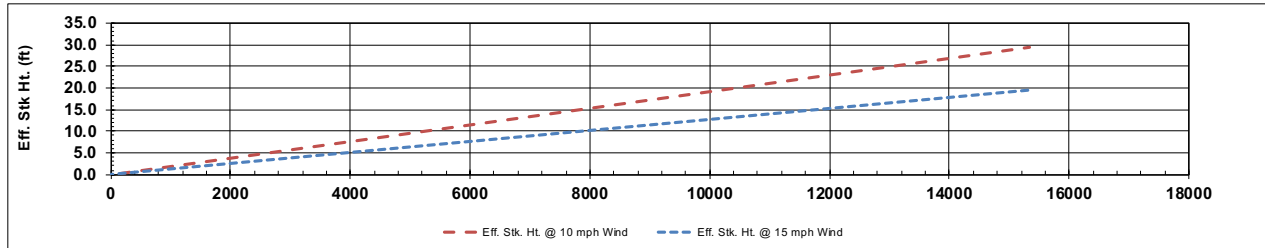
Model #: D33BC23N500I4
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,800 RPM
Outlet Area: 2.31 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.43	107	105	102	97	97	93	90	82	101
1800	3.61	106	102	101	95	96	92	89	82	100
1800	6.49	108	103	100	93	94	90	87	80	99
1800	8.20	110	110	102	94	94	91	88	81	100

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D33BC41N075I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 4.05 ft.²**

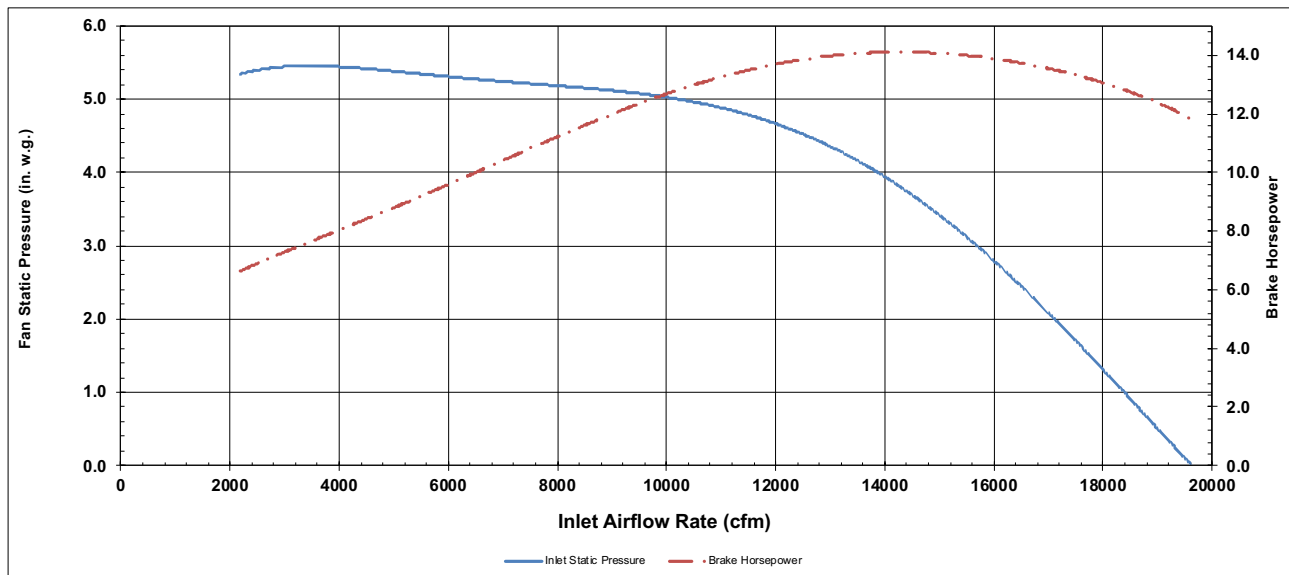
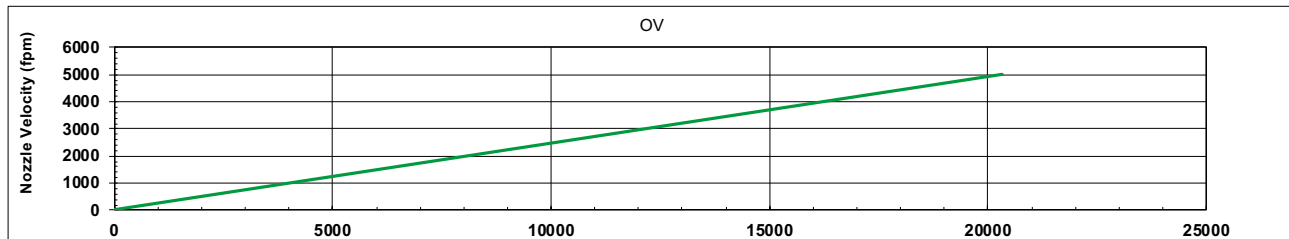
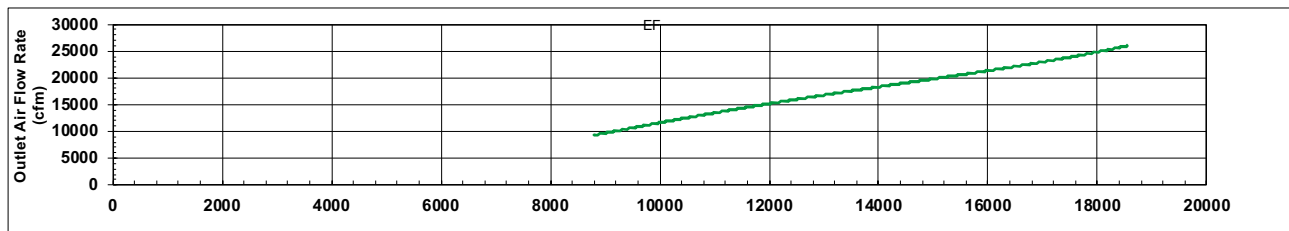
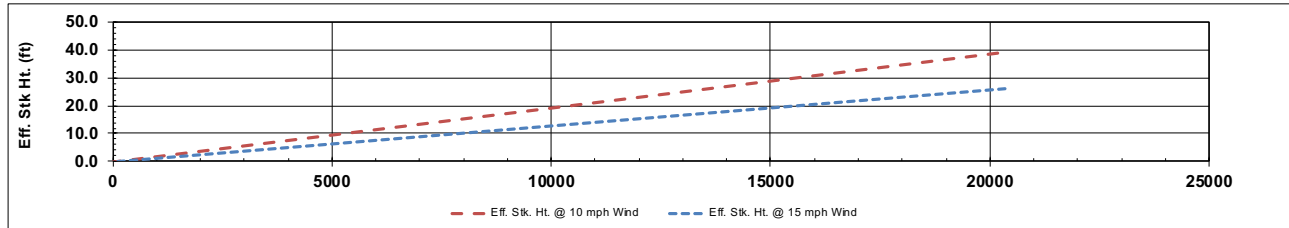
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.92	96	97	88	83	82	78	71	64	88
900	1.49	94	96	87	82	81	77	71	64	87
900	2.24	93	94	85	79	79	75	70	65	84
900	2.76	103	97	87	80	80	76	70	65	86

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D33BC41N150I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 4.05 ft.²**

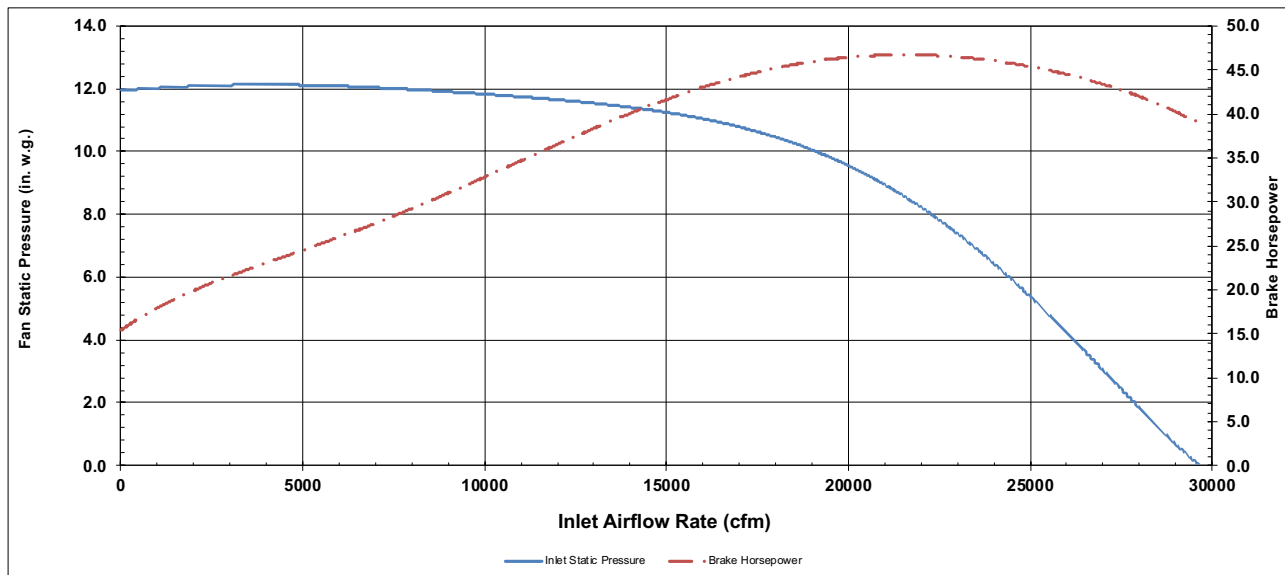
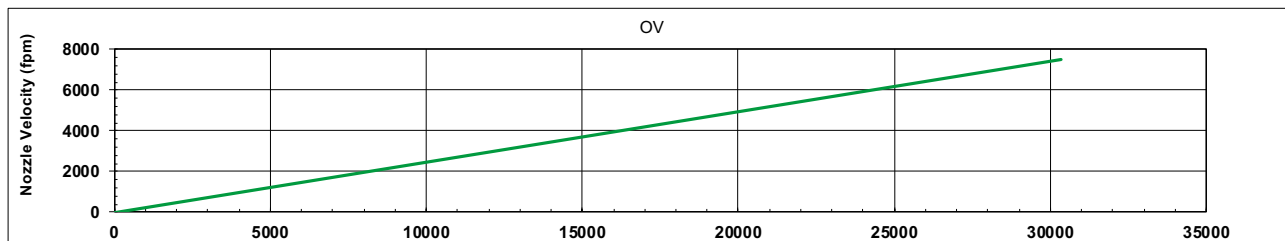
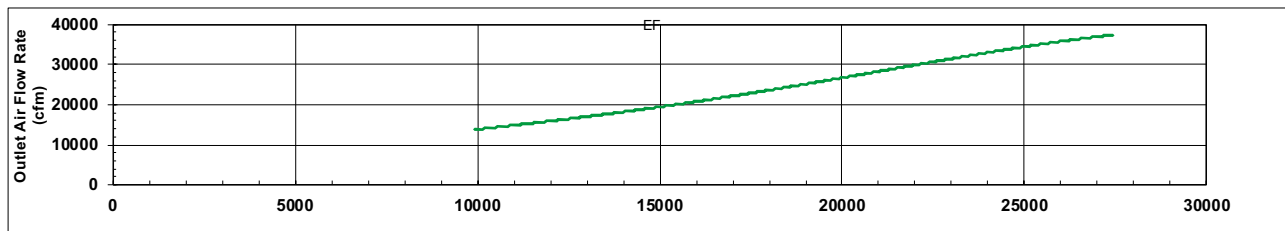
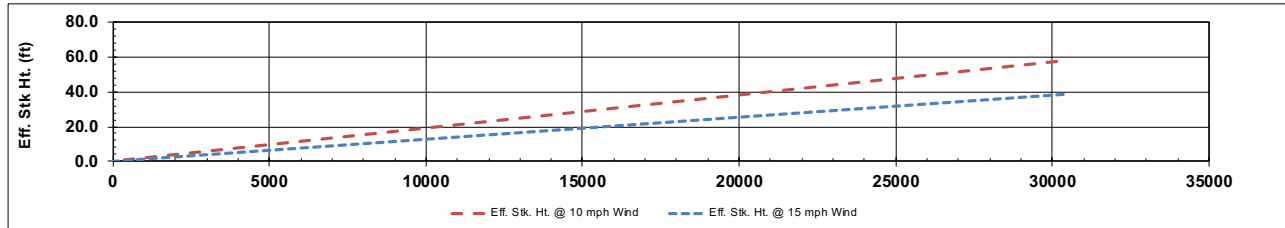
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.49	100	99	98	91	90	86	81	72	95
1200	2.70	98	97	97	89	89	84	80	72	94
1200	3.51	98	98	97	89	89	84	80	72	94
1200	5.16	112	106	97	90	90	84	80	73	96

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicaire.com

Model #: D33BC41N50014**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 4.05 ft.²**

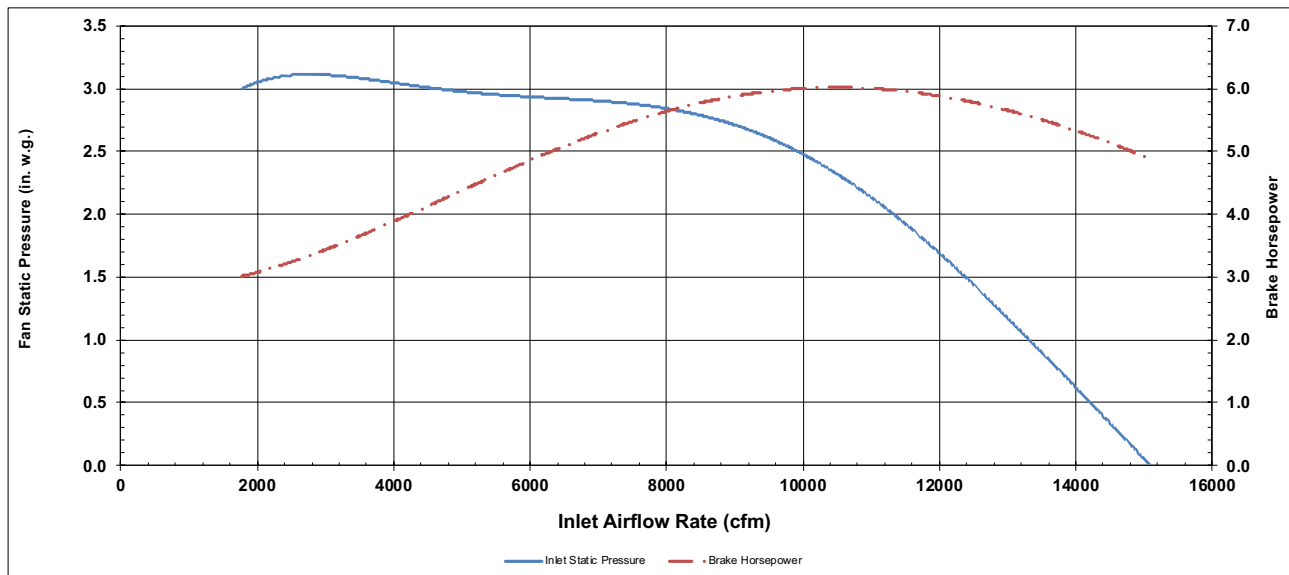
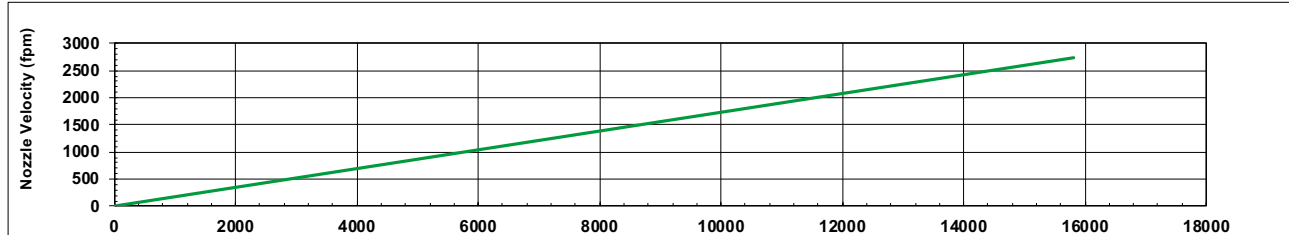
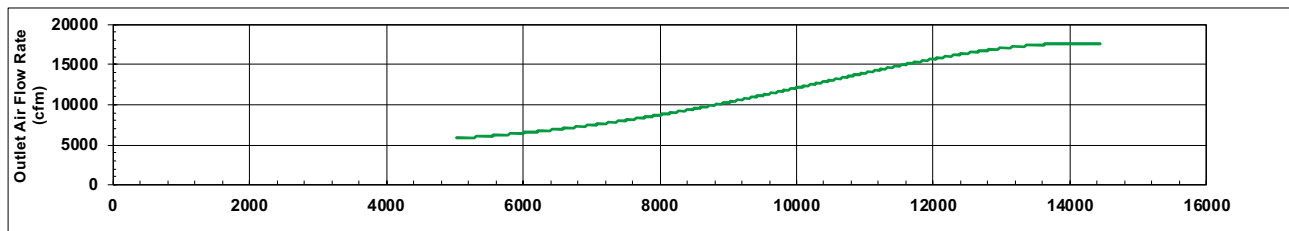
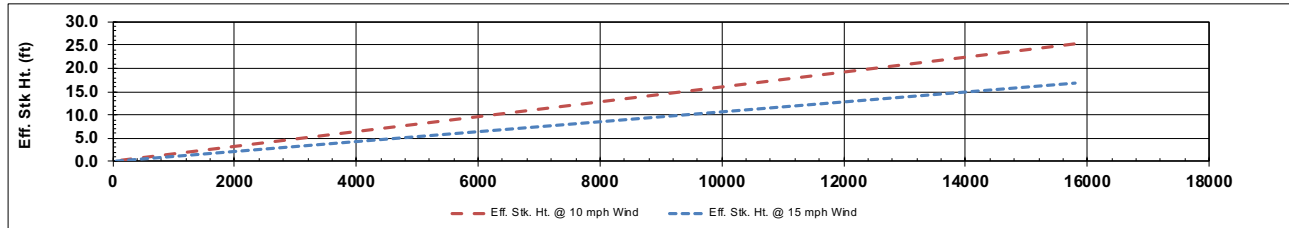
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	2.63	108	105	106	100	101	97	95	86	105
1800	4.66	106	104	105	98	100	96	93	85	104
1800	8.15	104	102	103	95	98	94	90	84	102
1800	11.59	115	116	107	99	99	94	91	84	105

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

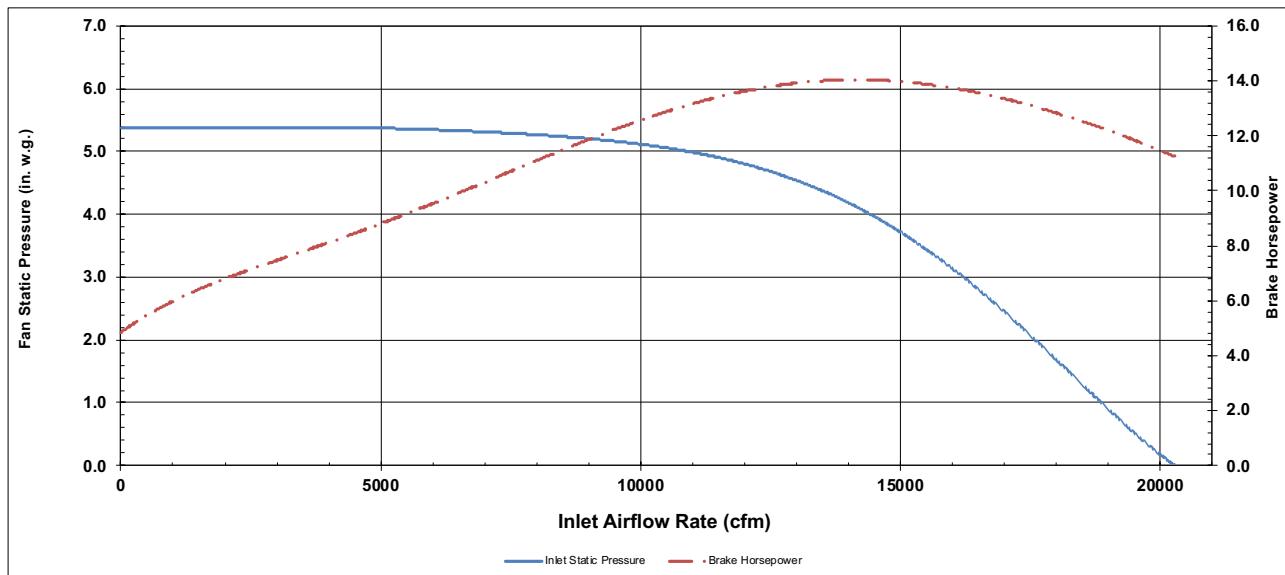
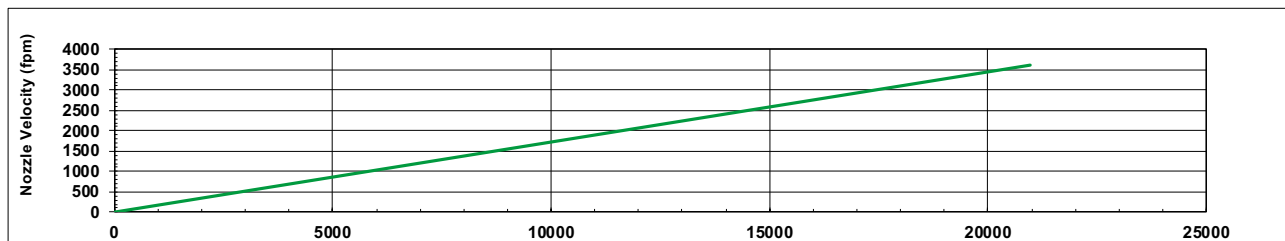
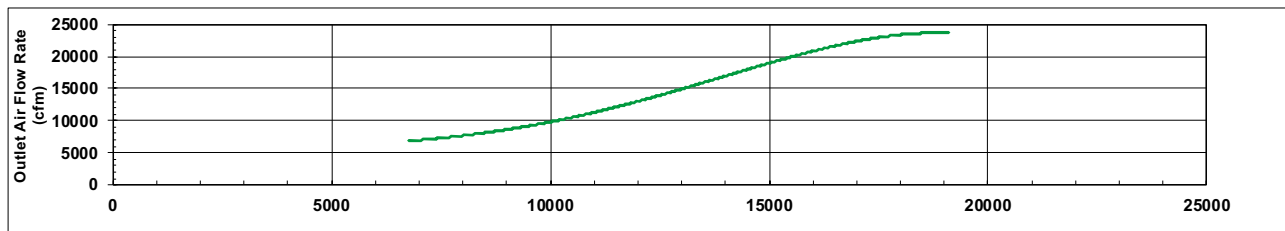
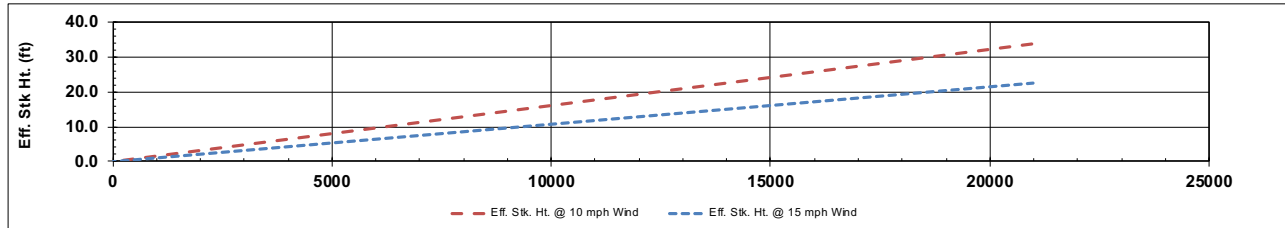
Model #: D33BC58N075I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 5.79 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.00	100	98	91	87	86	83	76	66	91
900	0.94	98	98	89	85	84	80	73	65	89
900	1.79	97	96	87	83	82	78	72	65	87
900	2.49	97	94	86	81	80	76	71	66	85

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D33BC58N15016**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 5.79 ft.²**

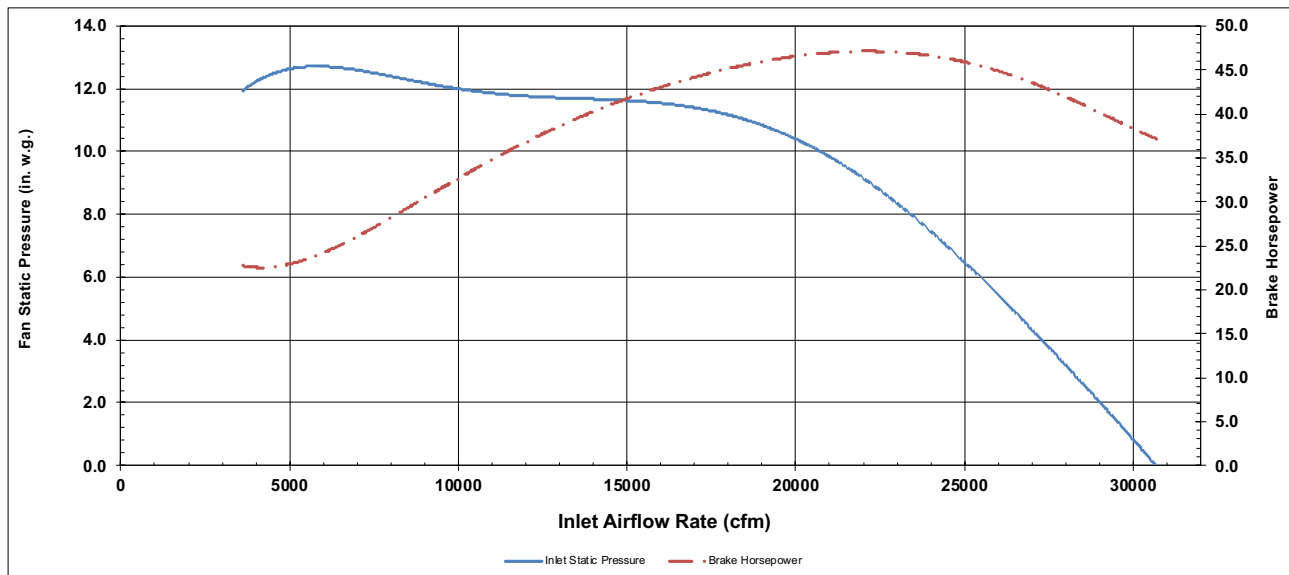
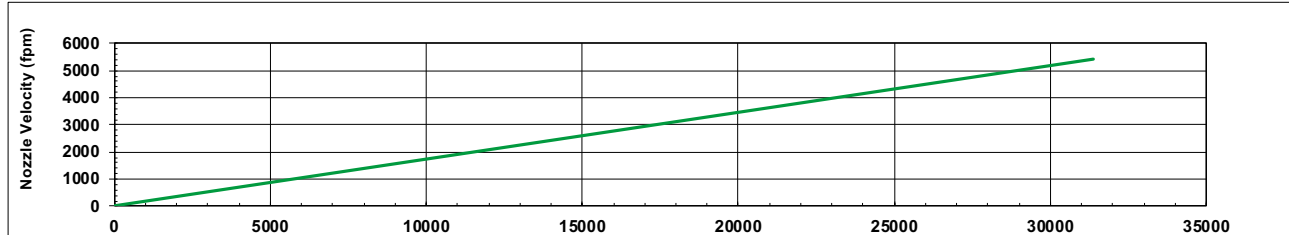
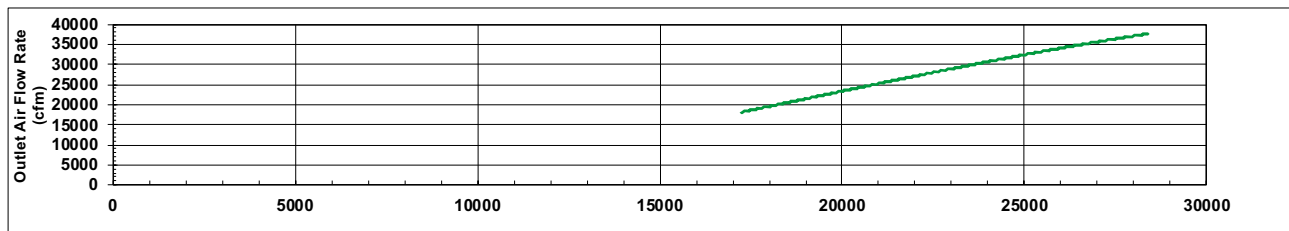
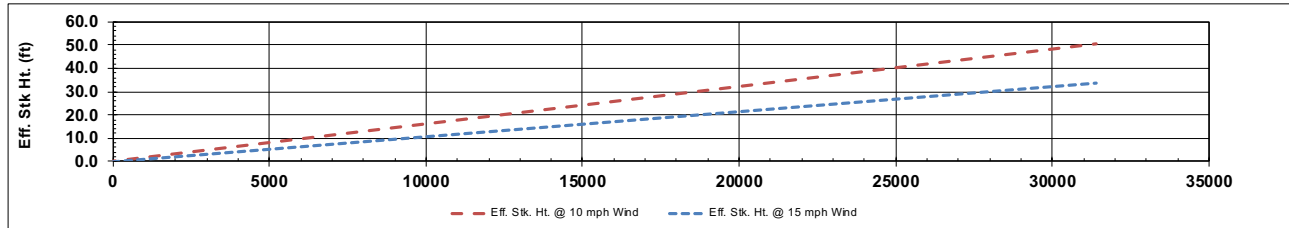
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.01	103	100	101	94	93	90	87	75	99
1200	1.64	102	100	99	93	92	88	83	73	97
1200	3.20	101	99	97	92	91	86	81	73	95
1200	4.44	101	98	96	91	90	85	81	72	95

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

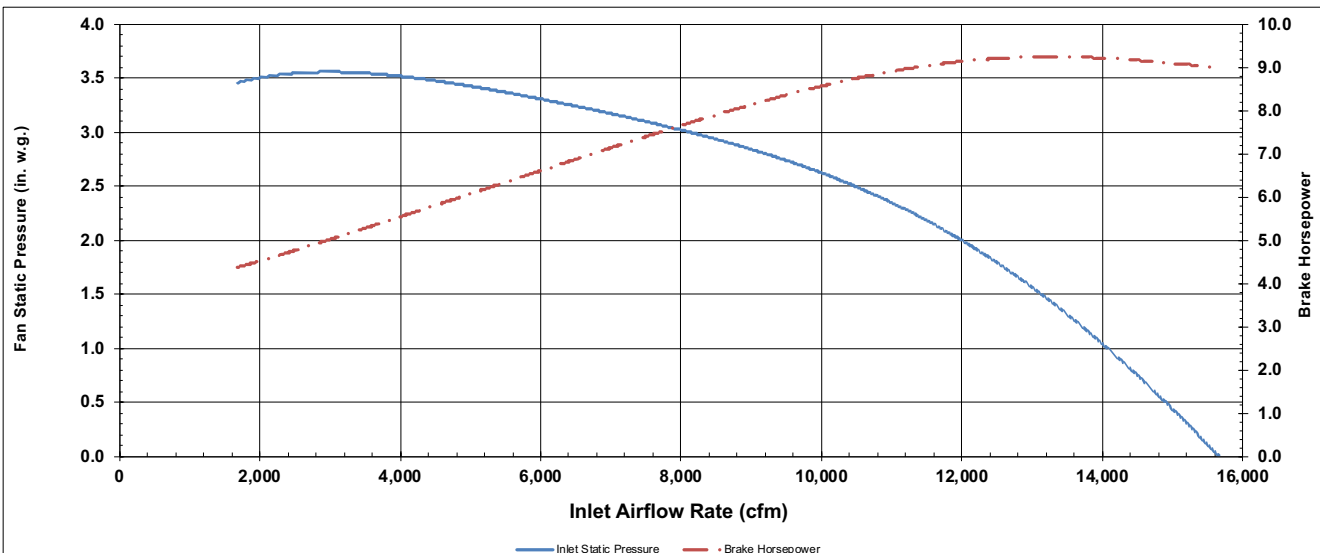
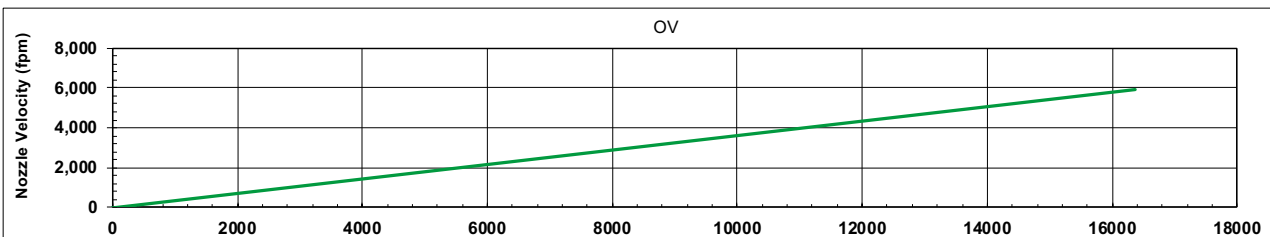
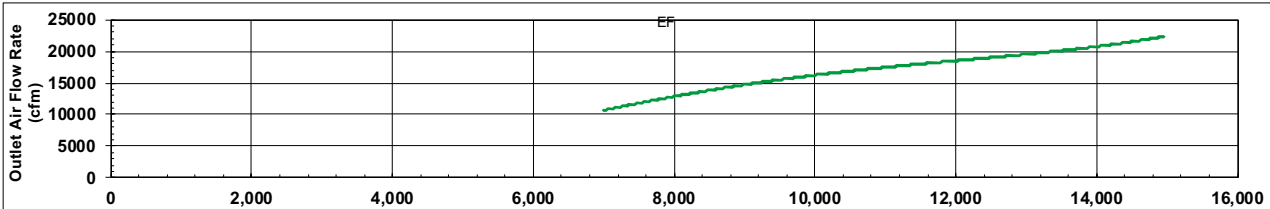
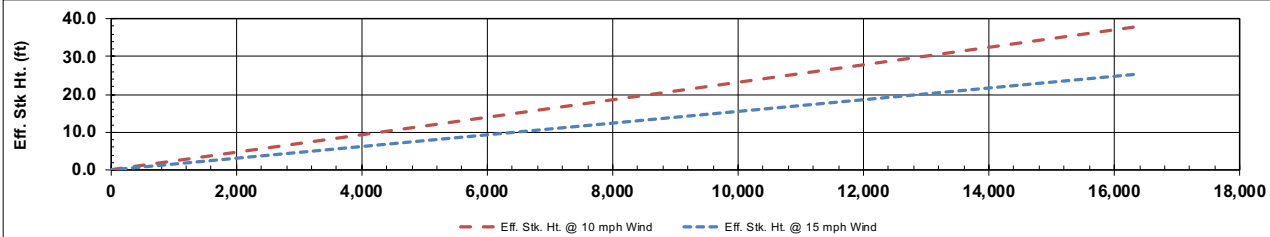
Model #: D33BC58N500I4
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,800 RPM
Outlet Area: 5.79 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	3.73	110	108	106	101	102	97	95	87	106
1800	5.34	108	106	106	100	101	96	94	86	105
1800	8.76	106	103	104	97	99	94	91	84	103
1800	10.78	111	109	104	95	96	92	90	83	102

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D36BC28N10018**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 2.77 ft.²**

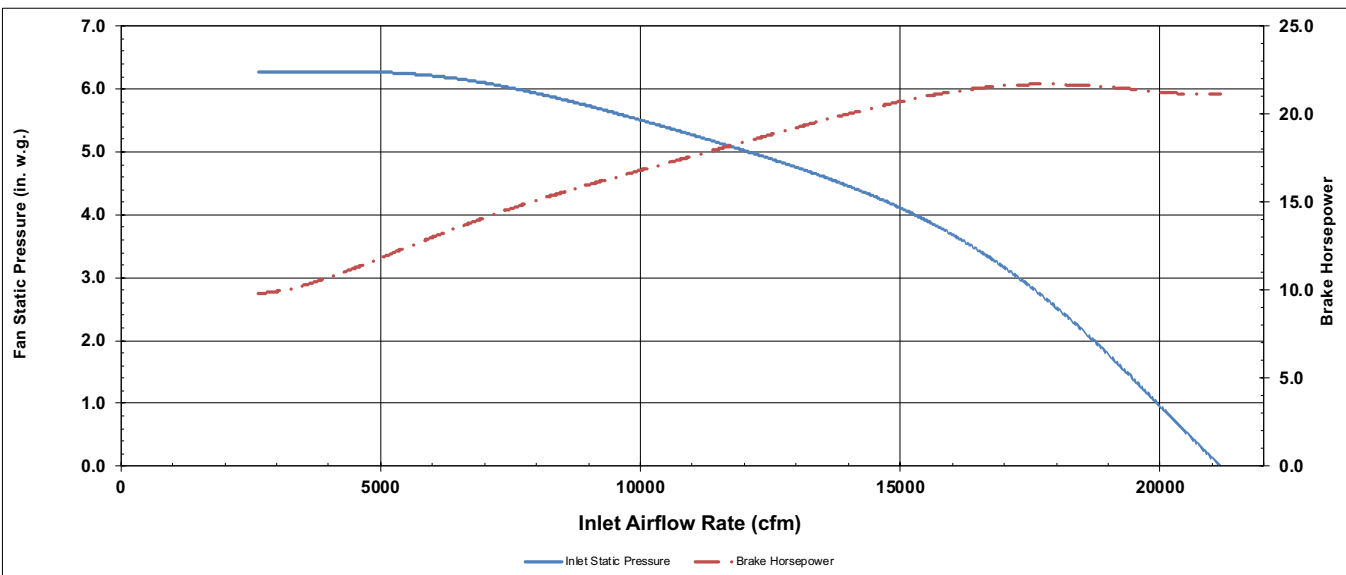
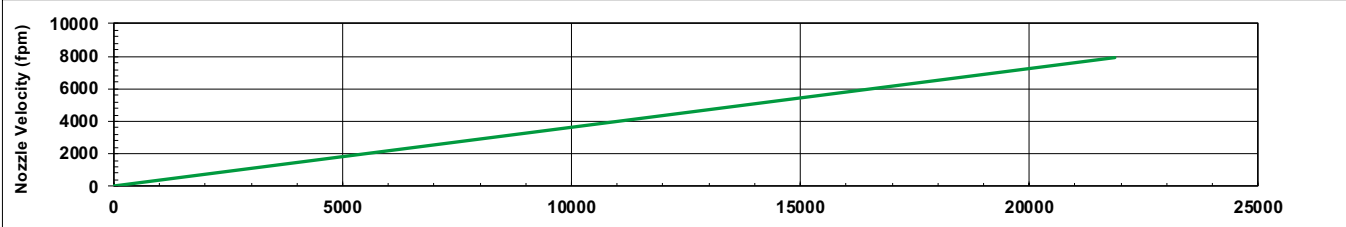
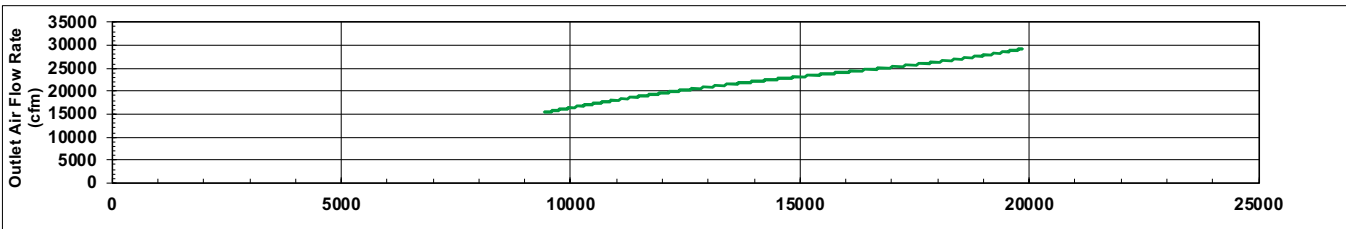
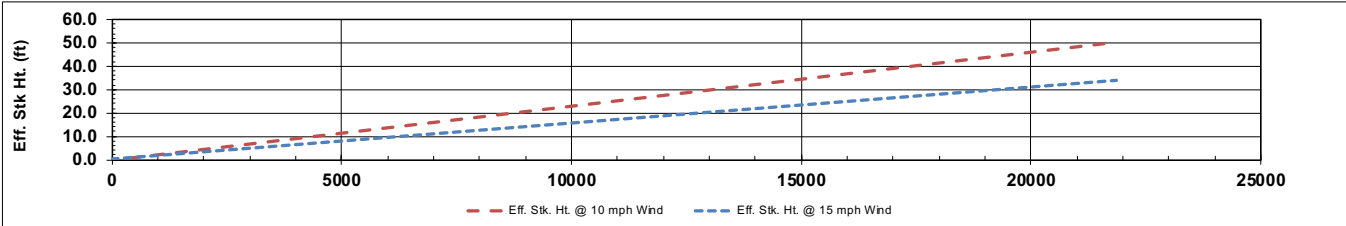
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.89	94	94	87	82	81	77	72	65	87
900	1.74	99	96	89	83	82	78	72	65	88
900	2.59	99	97	89	83	82	78	72	65	88
900	3.54	104	104	91	84	84	78	72	66	92

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D36BC28N250I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 2.77 ft.²**

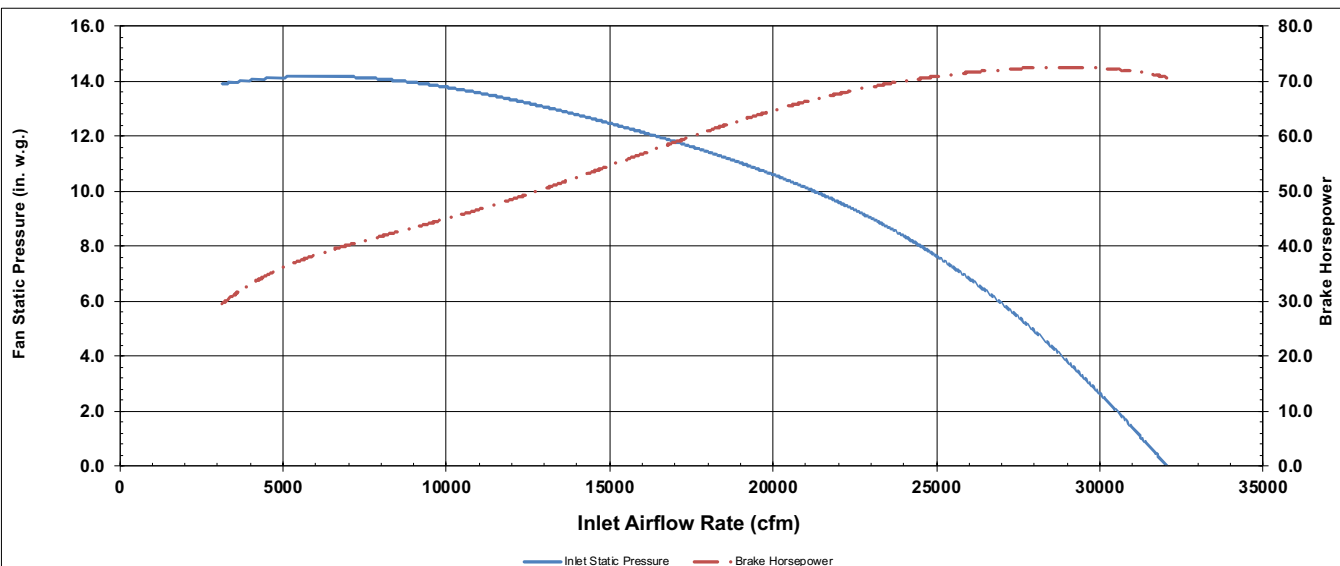
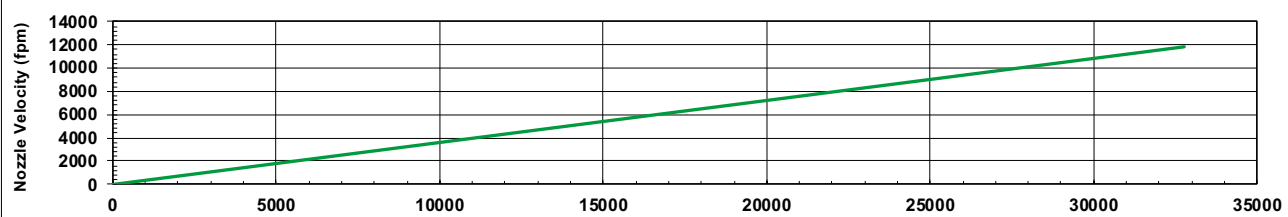
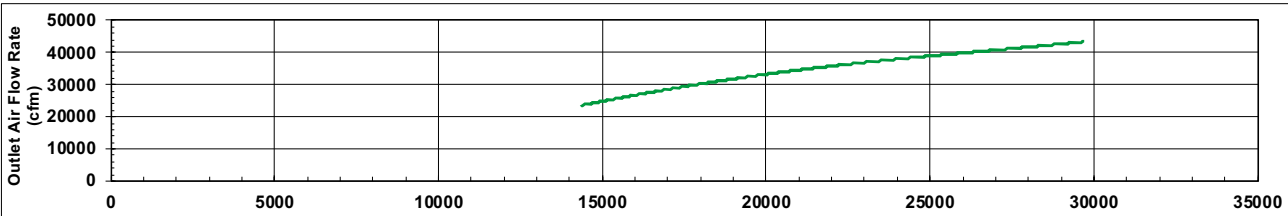
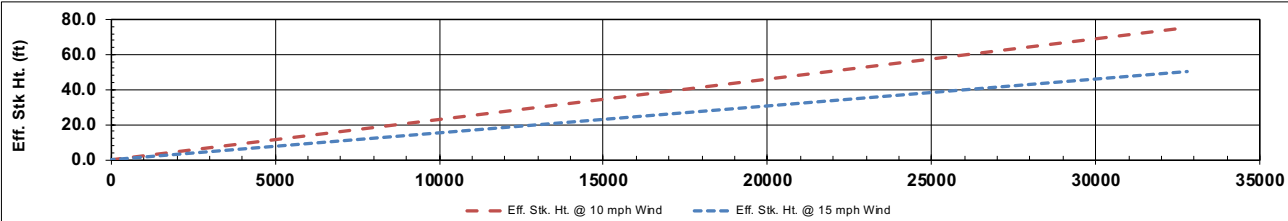
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.81	101	96	98	90	88	84	80	71	94
1200	3.51	103	98	97	90	87	83	79	71	94
1200	5.39	115	107	98	93	92	87	81	74	98
1200	6.22	112	111	99	94	93	88	81	75	99

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwO sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D36BC28N750I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 2.77 ft.²**

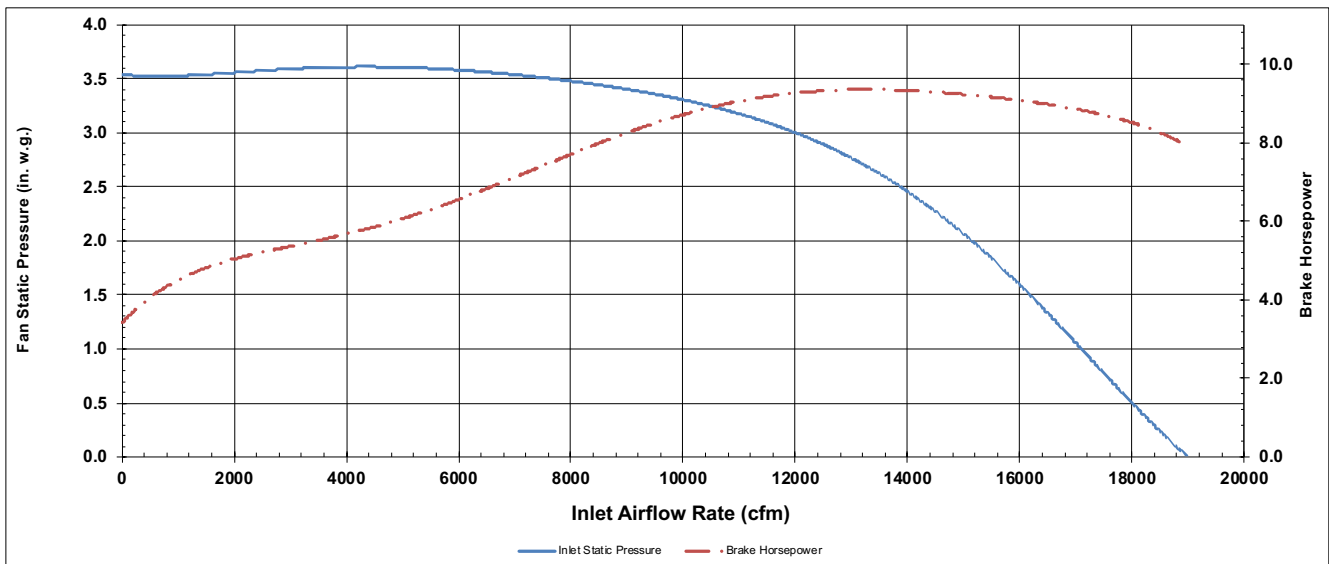
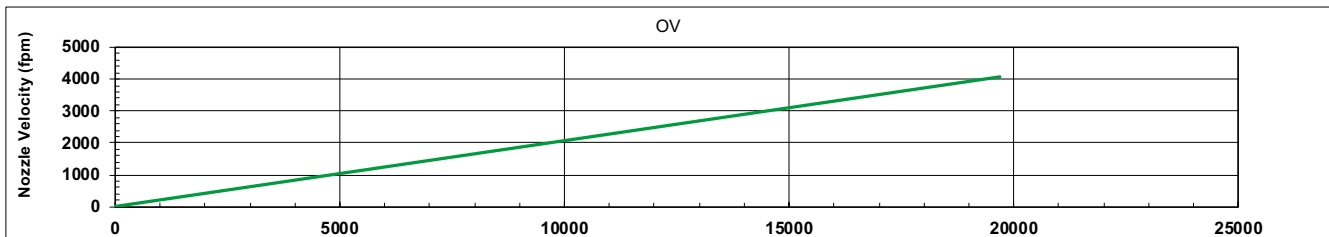
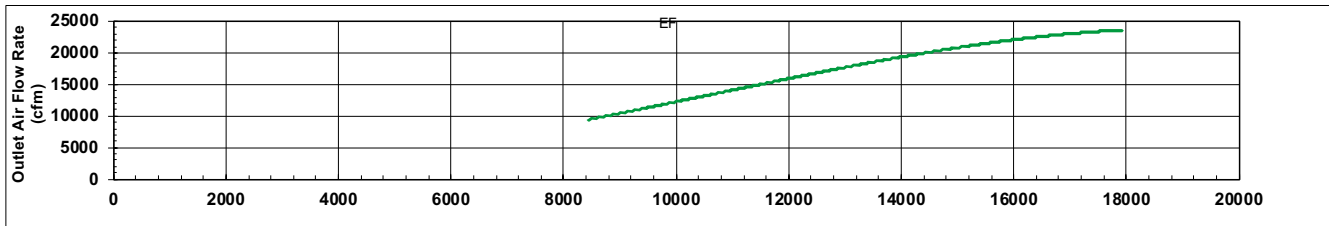
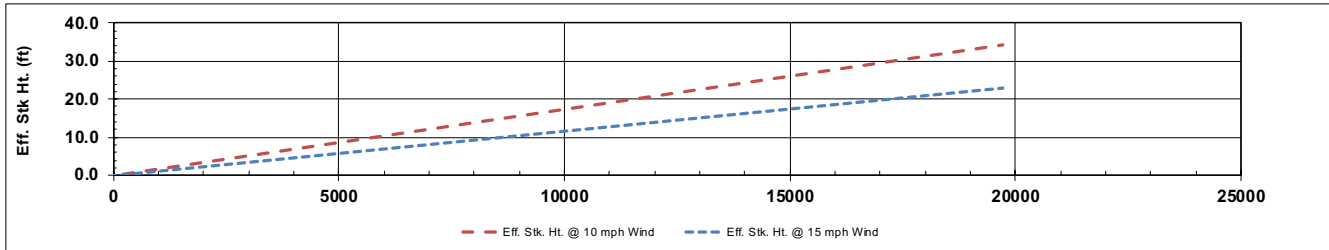
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	1.70	110	107	104	99	99	96	92	85	104
1800	4.29	109	104	103	98	98	95	91	84	103
1800	7.72	110	106	103	96	96	93	90	83	102
1800	9.76	113	113	105	97	96	93	90	83	103

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

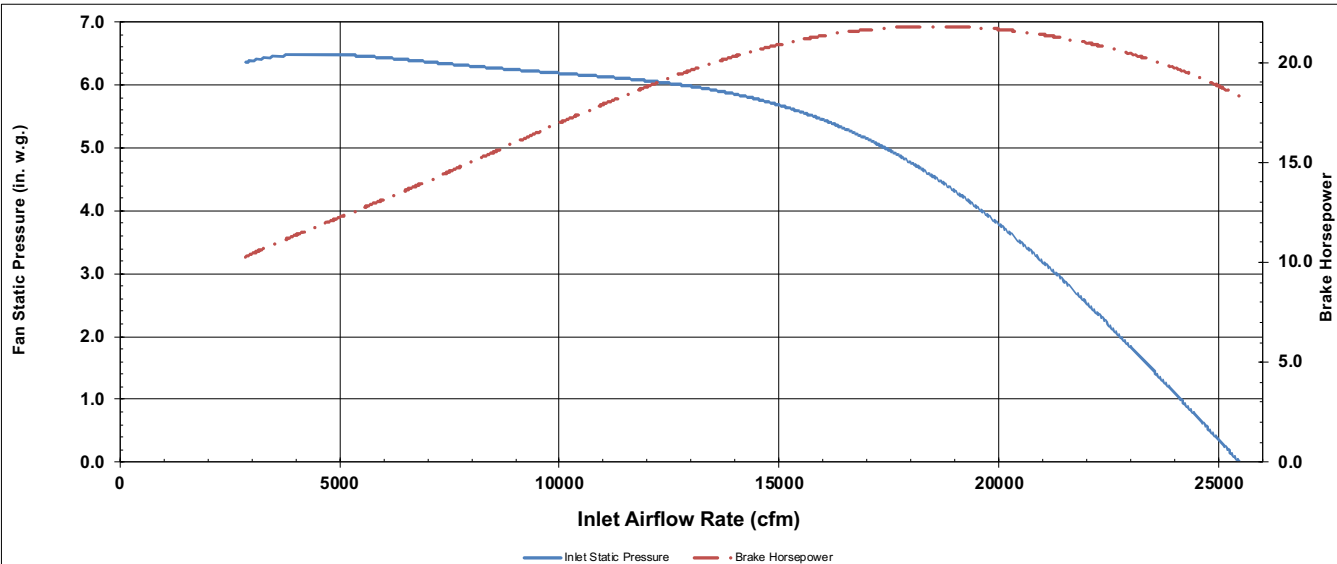
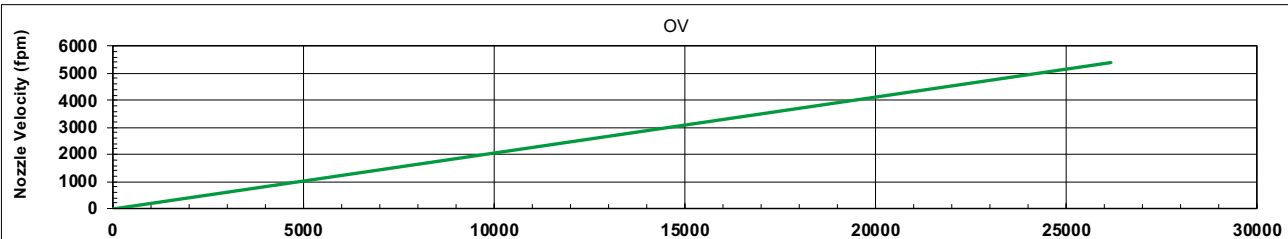
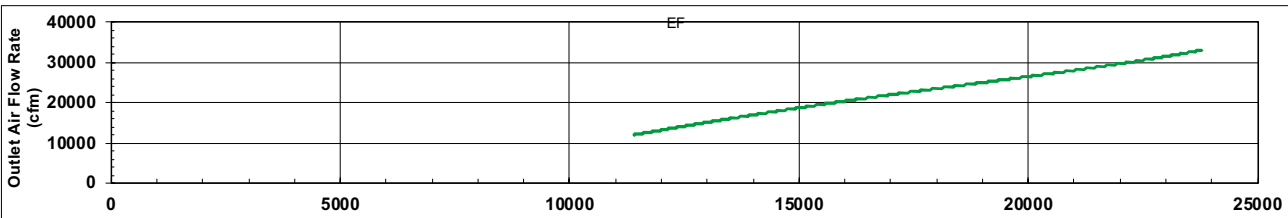
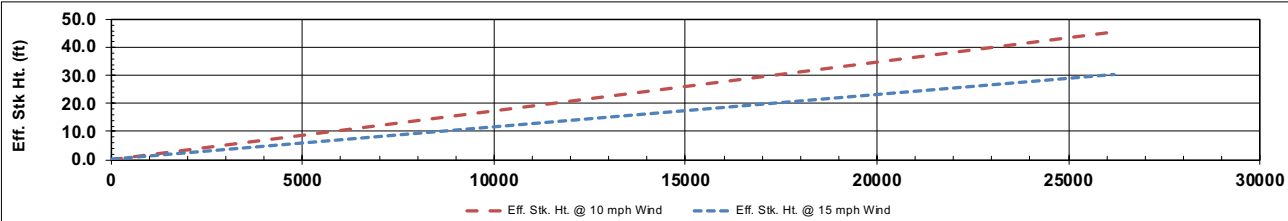
Model #: D36BC48N100I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 4.85 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	1.10	99	100	90	86	85	81	74	67	91
900	1.77	97	99	90	85	84	79	74	67	90
900	2.67	96	97	88	82	81	78	73	68	87
900	3.28	105	100	89	83	82	78	73	68	89

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D36BC48N250I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 4.85 ft.²**

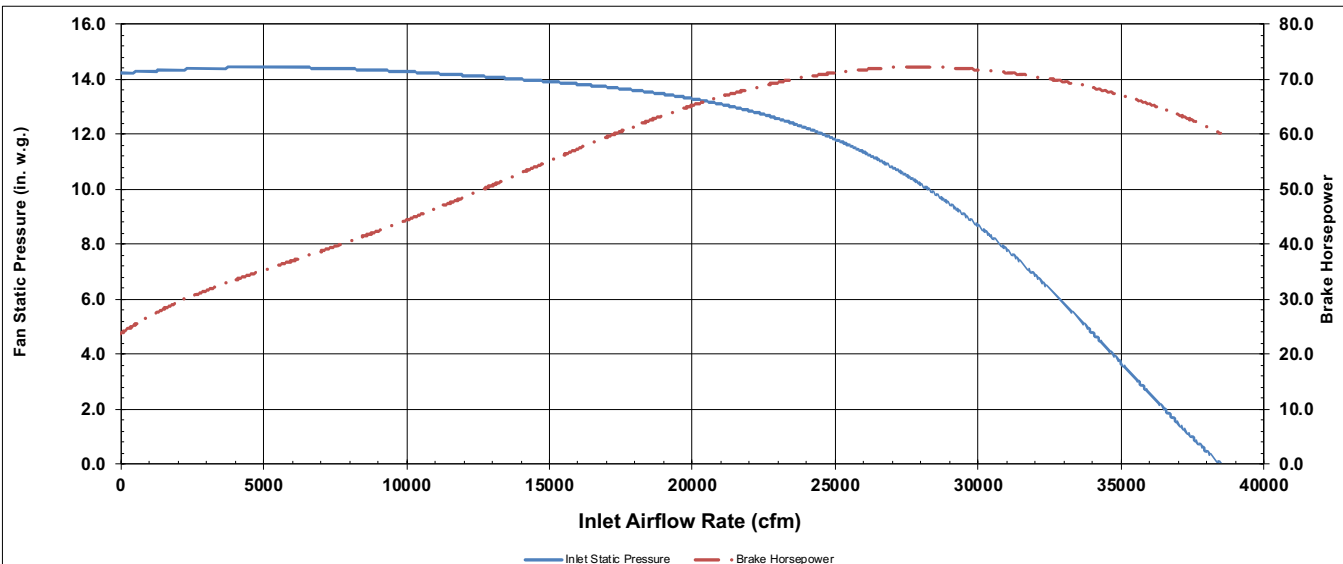
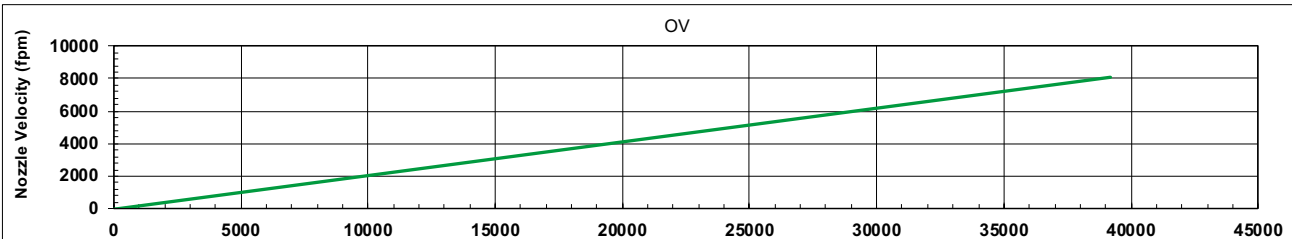
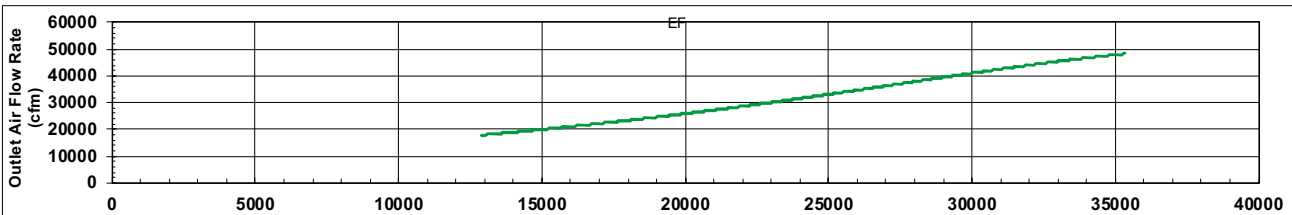
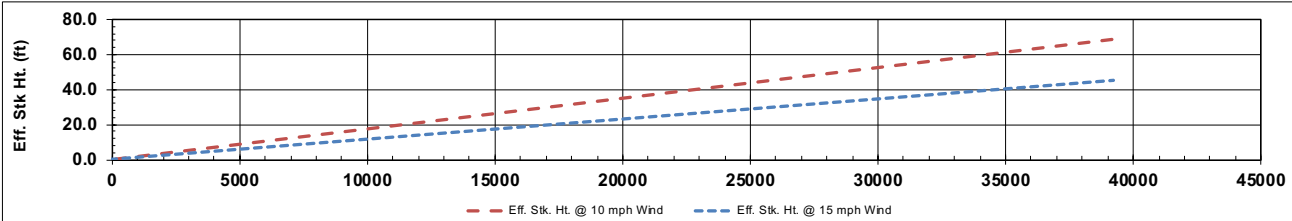
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	1.78	103	102	101	93	93	88	84	75	98
1200	3.21	101	100	100	92	91	87	82	75	97
1200	4.18	101	100	100	92	91	87	82	74	97
1200	6.14	114	109	100	93	92	87	82	75	99

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

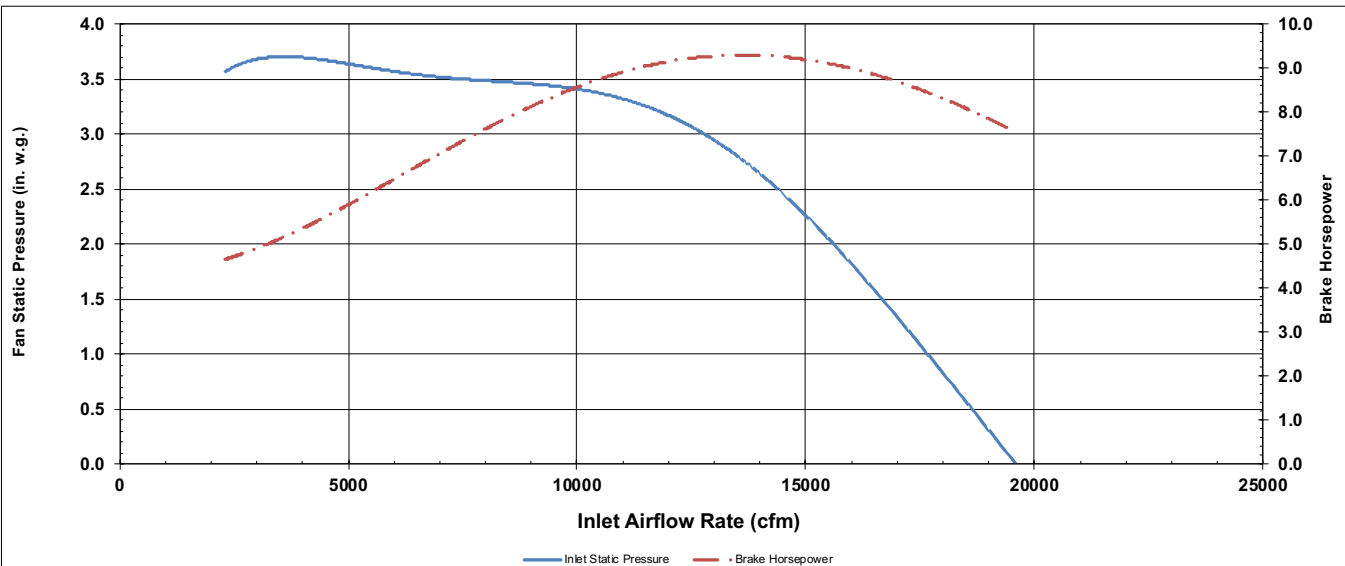
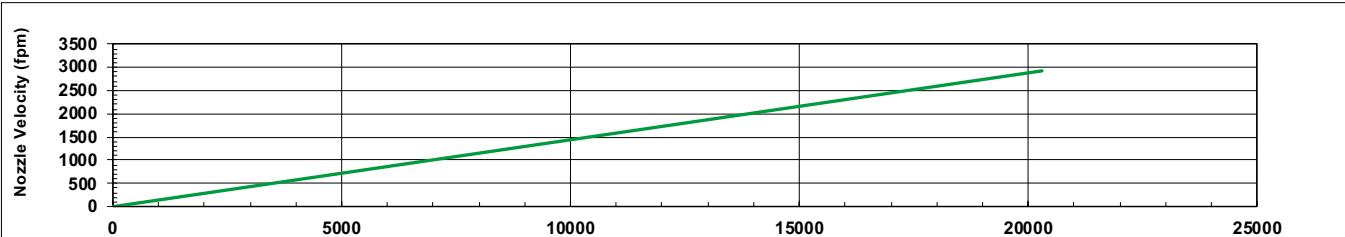
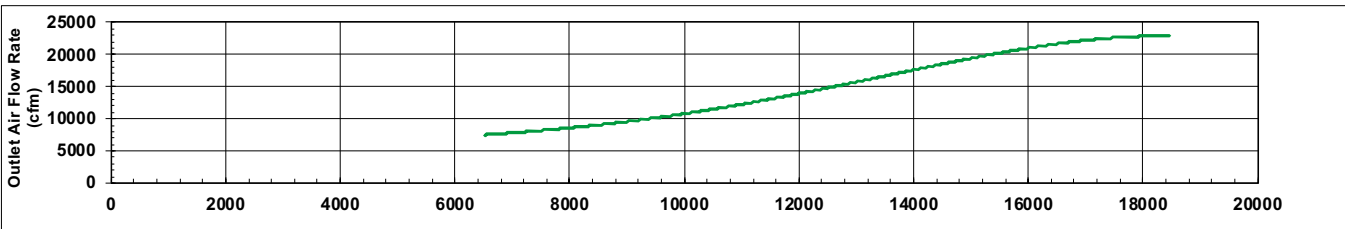
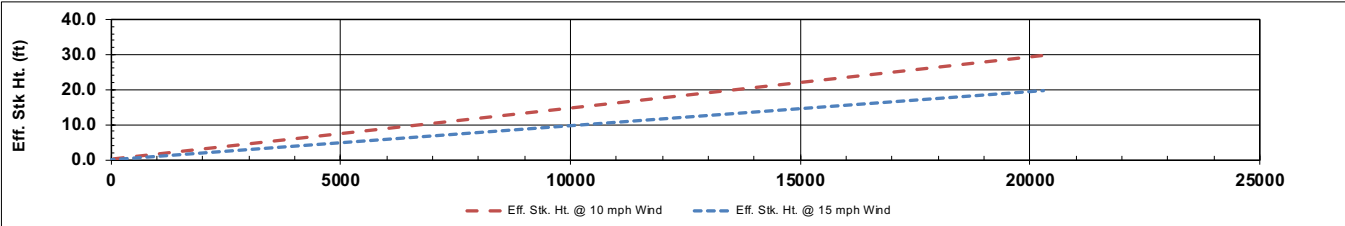
Model #: D36BC48N750I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 4.85 ft.²**

Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	3.13	110	108	109	102	104	100	97	89	108
1800	5.55	109	107	108	101	103	98	95	87	107
1800	9.70	106	105	106	98	100	96	93	86	105
1800	13.80	117	119	110	102	102	97	93	86	108

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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Model #: D36BC69N10018**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 6.93 ft.²**

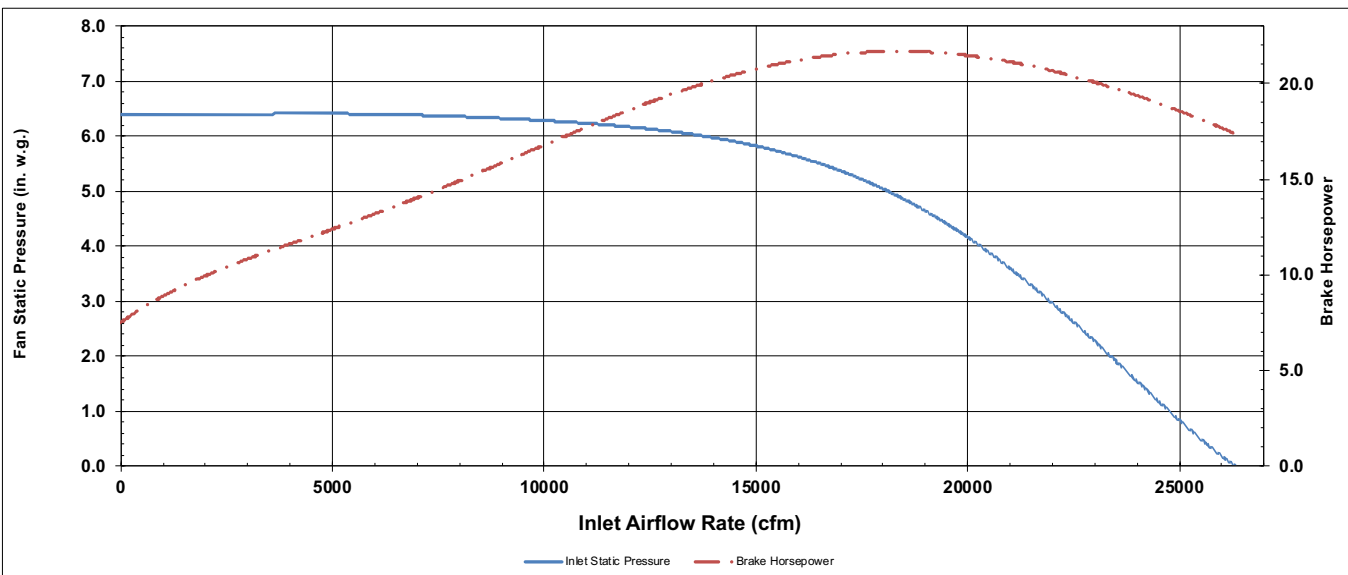
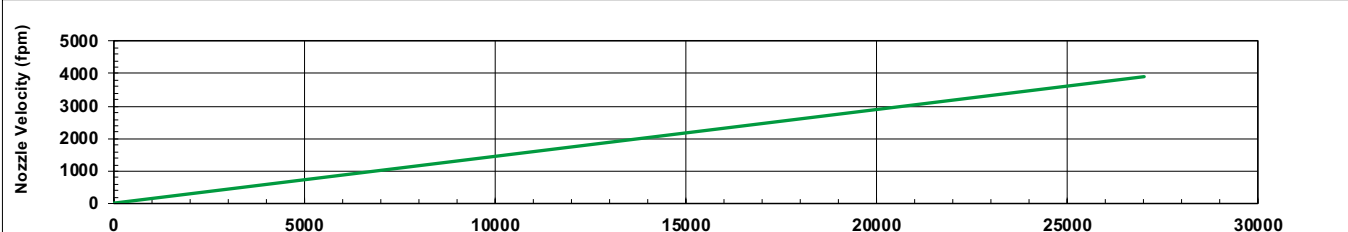
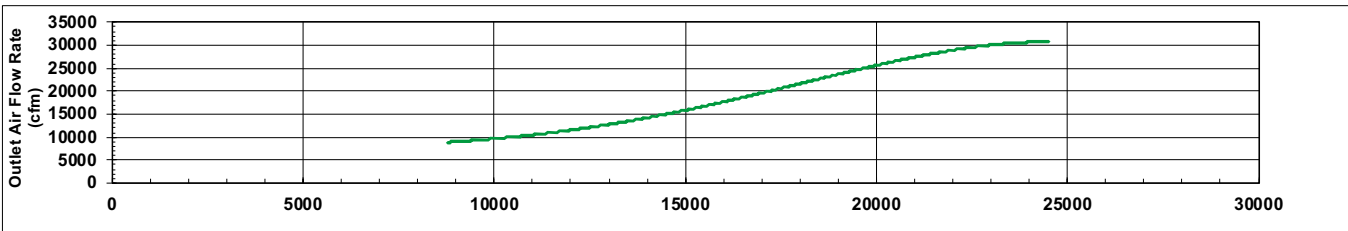
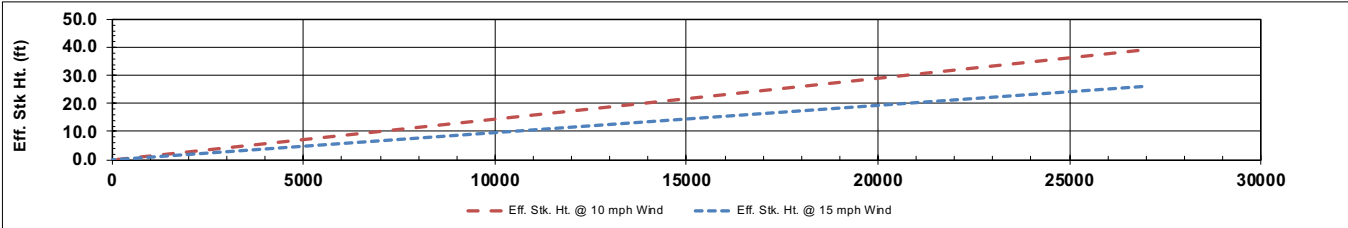
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.00	103	101	93	89	89	86	78	69	94
900	1.12	101	100	92	88	87	83	76	68	92
900	2.13	100	99	90	86	85	80	75	68	90
900	2.96	99	97	88	83	83	79	74	68	88

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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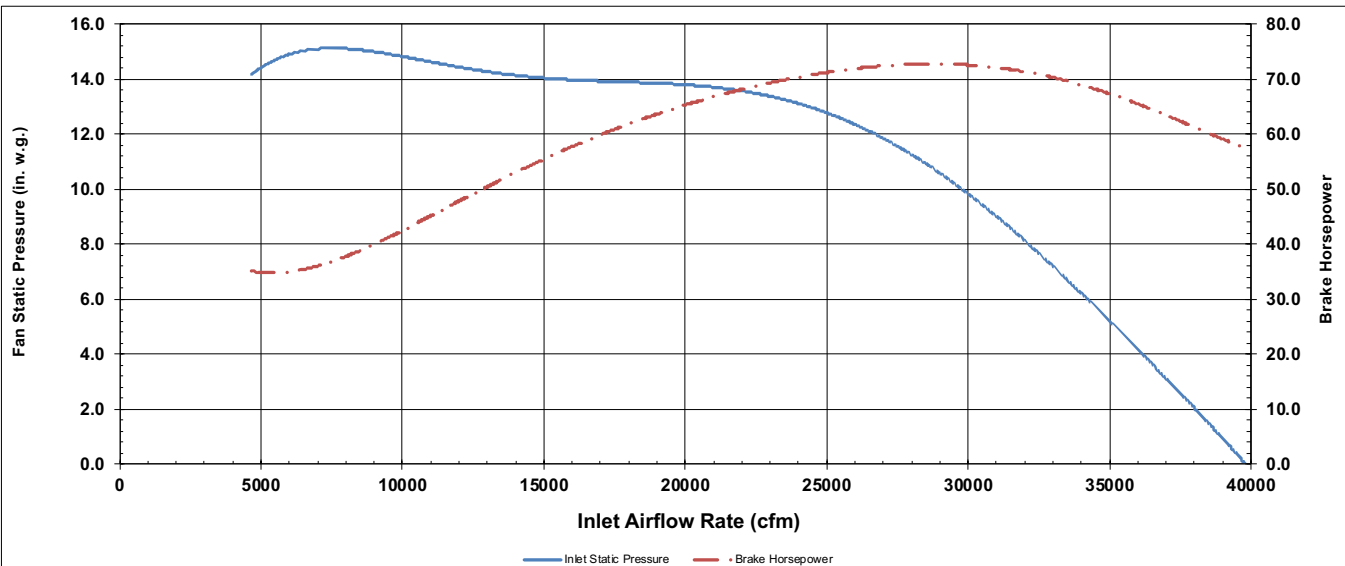
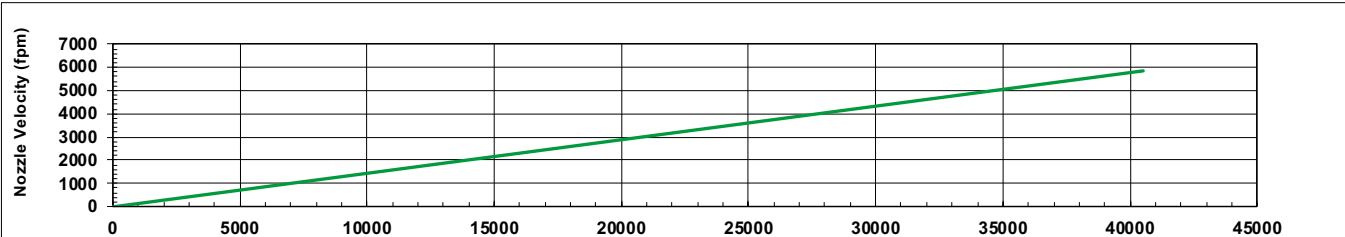
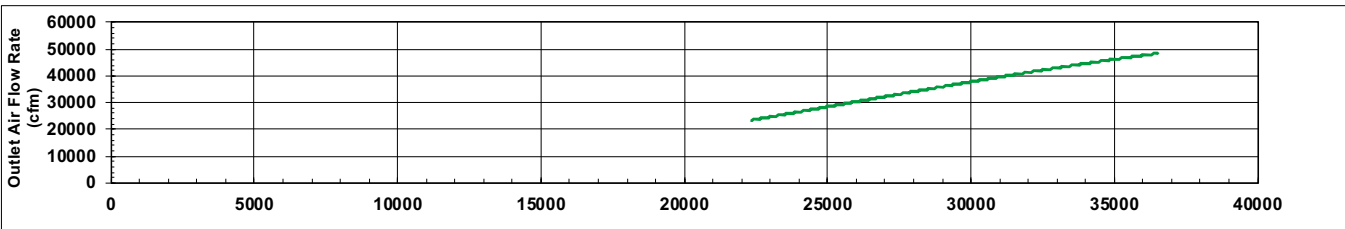
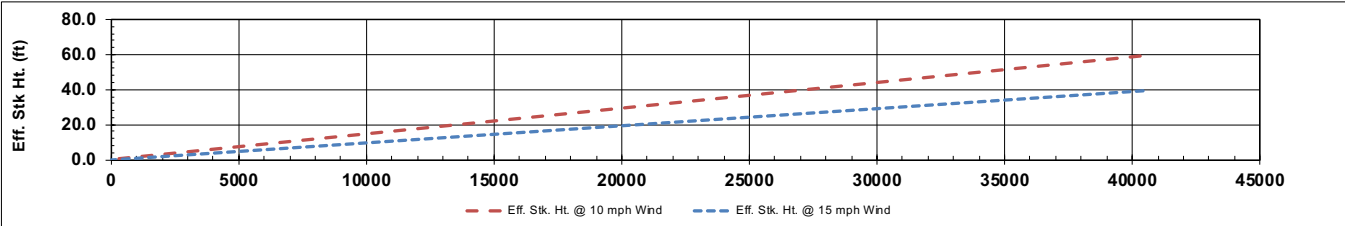
Model #: D36BC69N250I6
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,200 RPM
Outlet Area: 6.93 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.01	106	103	104	97	96	92	90	78	102
1200	1.95	105	103	101	96	95	90	85	75	100
1200	3.81	104	101	100	95	93	88	83	75	98
1200	5.28	104	100	99	94	92	88	83	75	98

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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Model #: D36BC69N750I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 6.93 ft.²**

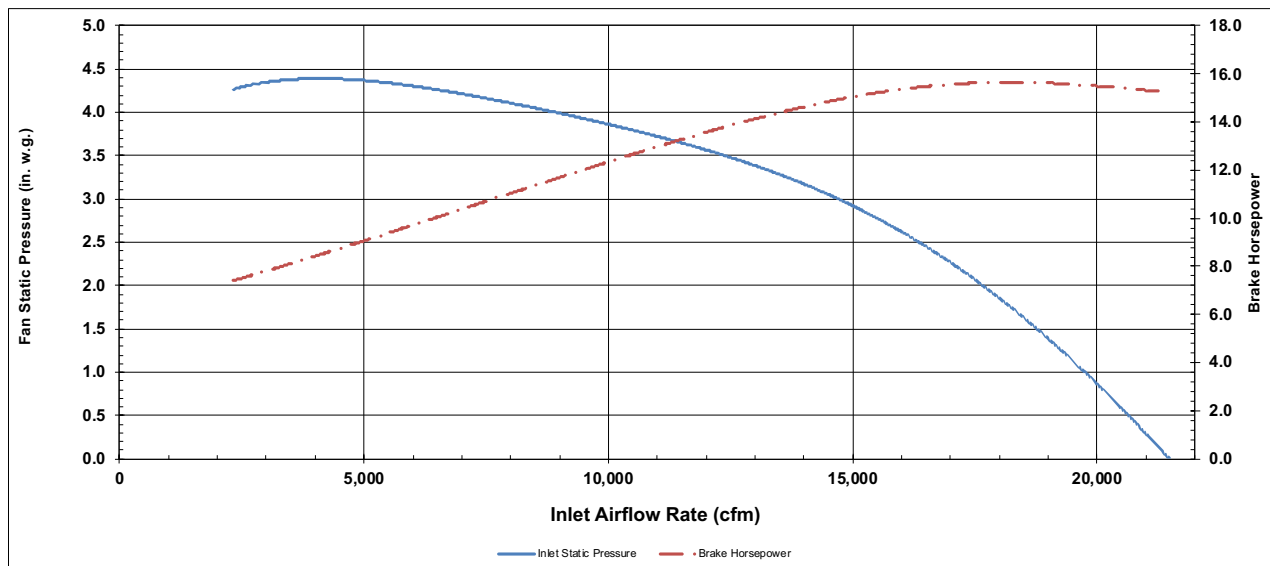
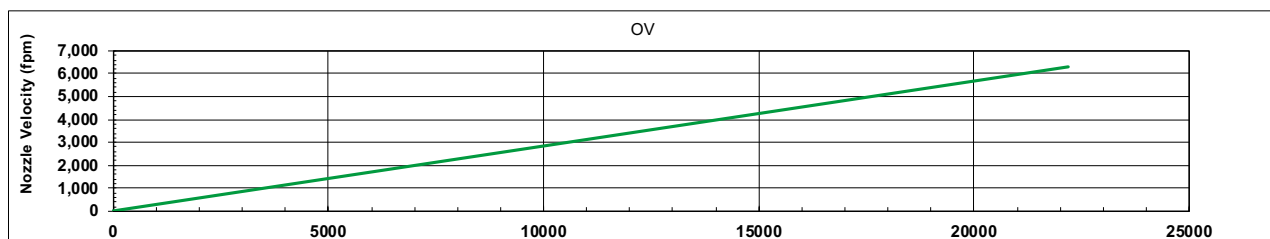
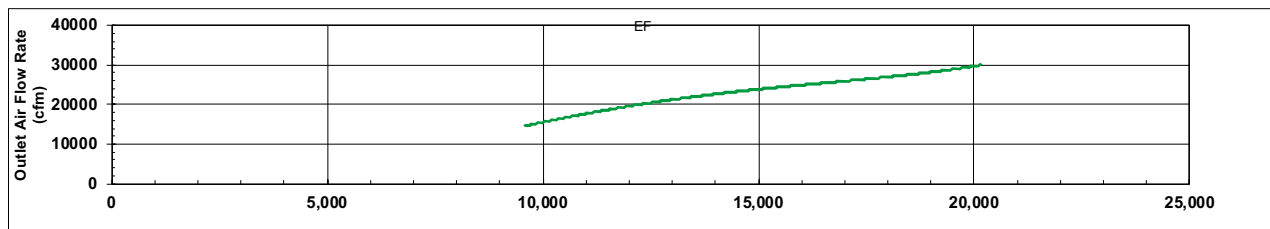
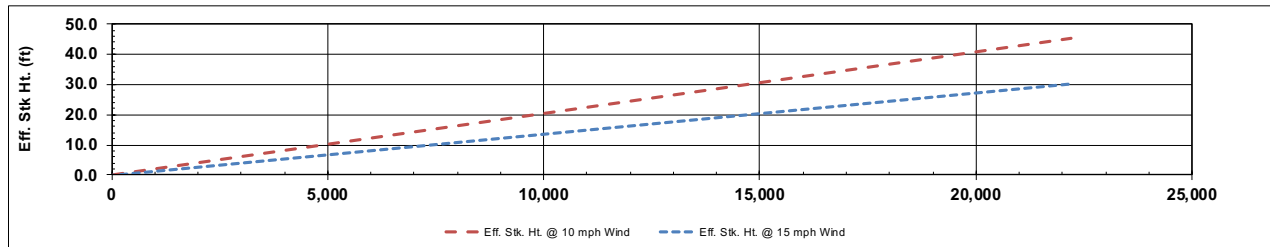
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	4.44	112	111	109	104	105	100	98	90	109
1800	6.35	111	108	108	103	104	99	96	88	108
1800	10.42	108	106	107	100	101	96	93	87	106
1800	12.83	114	112	107	98	99	94	92	86	105

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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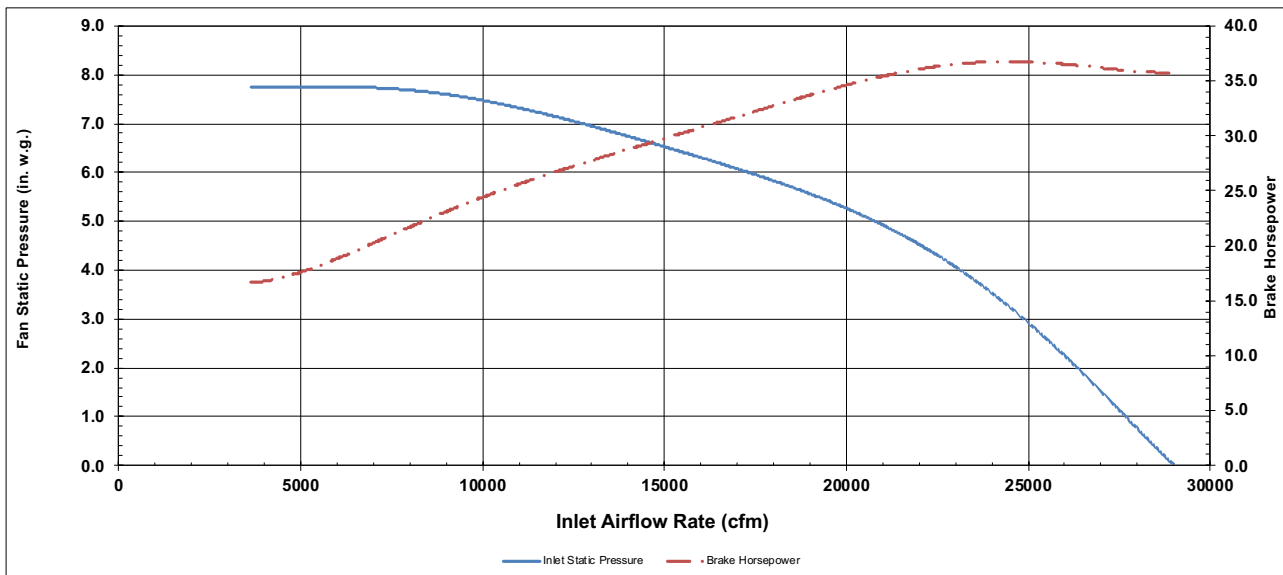
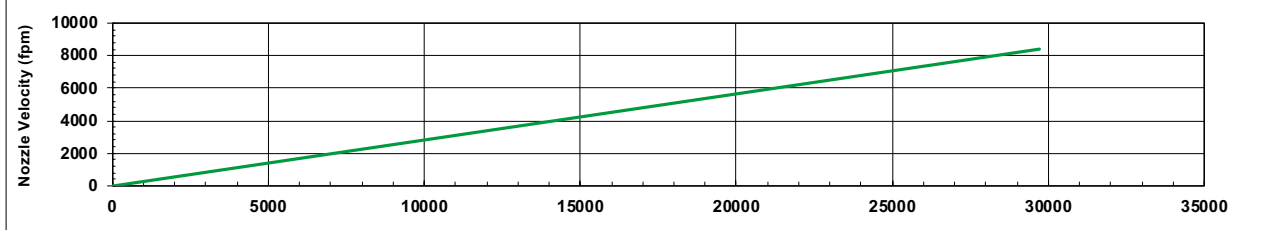
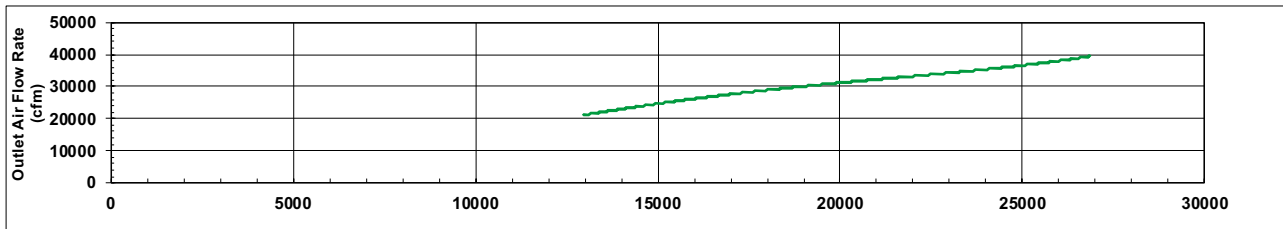
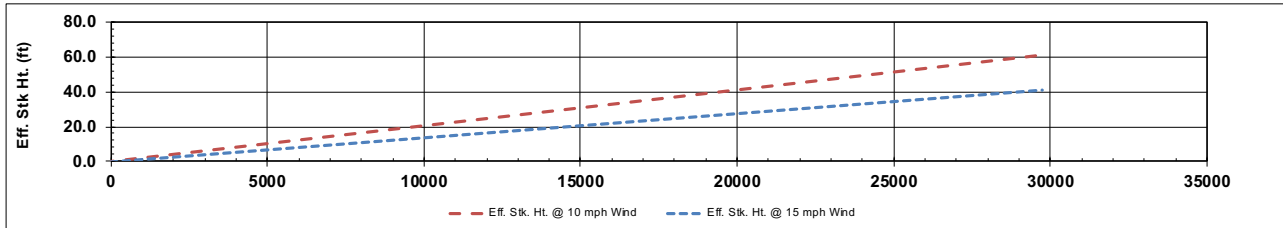
Model #: D40BC35N200I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 3.52 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	1.10	97	97	90	85	84	81	75	68	90
900	2.14	102	100	92	86	85	81	75	68	91
900	3.19	102	100	93	86	85	81	75	68	91
900	4.37	108	107	95	87	87	81	76	69	95

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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Model #: D40BC35N400I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 3.52 ft.²**

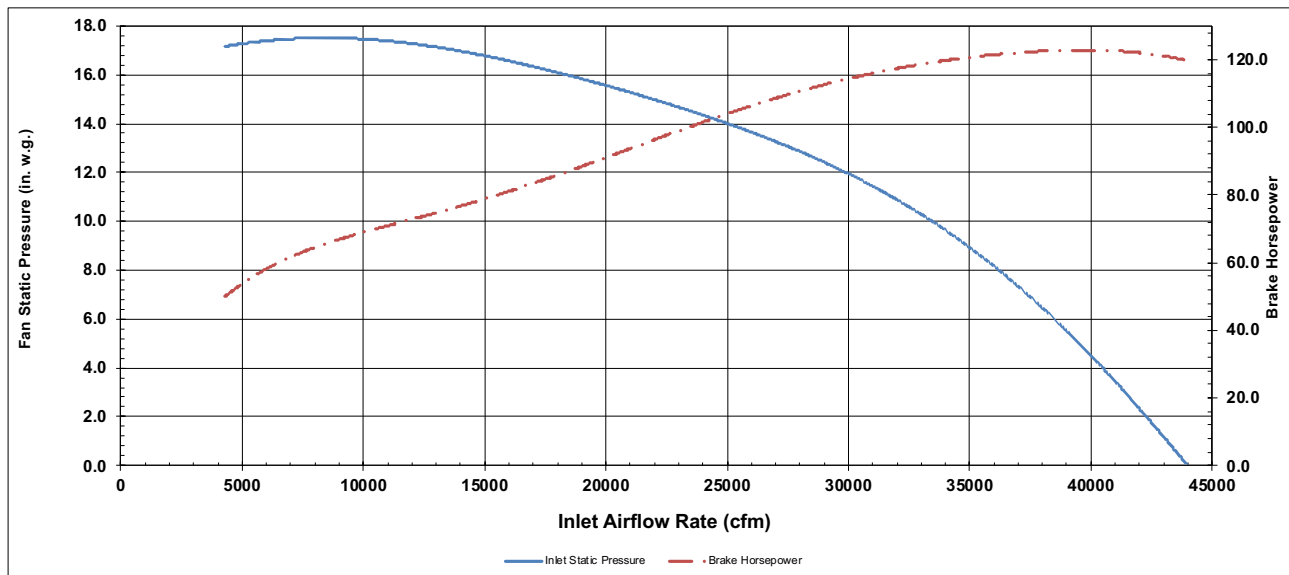
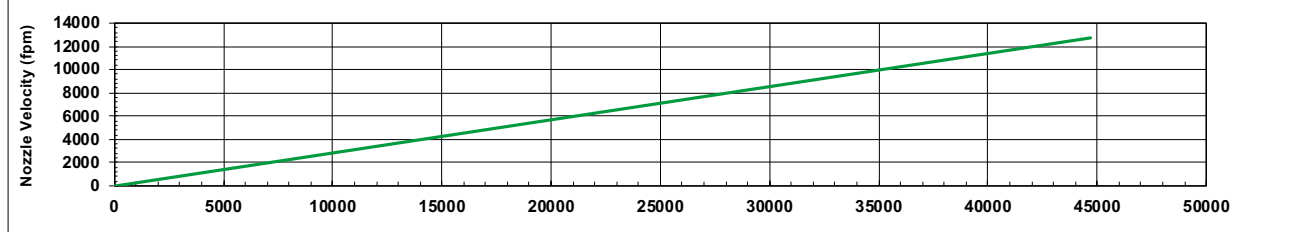
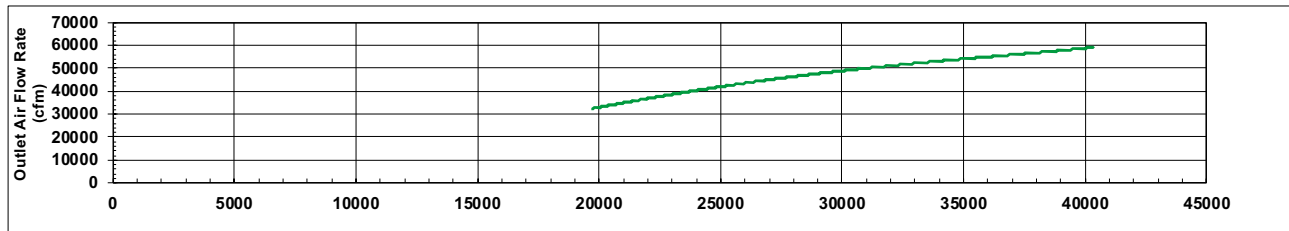
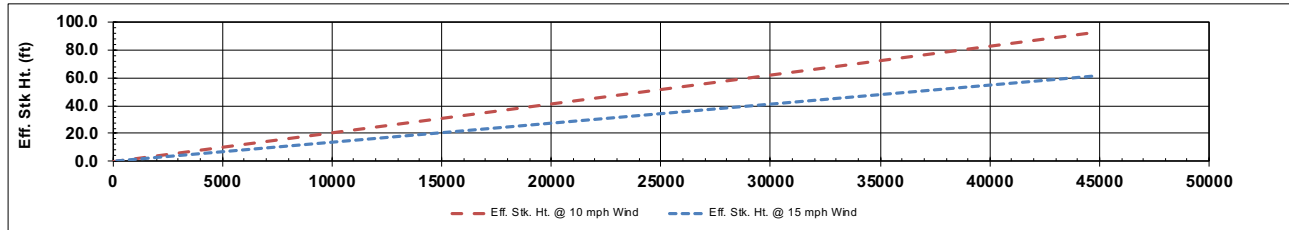
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	2.23	104	99	101	93	91	87	83	74	97
1200	4.33	106	101	100	93	90	87	82	74	97
1200	6.65	118	110	101	96	95	90	84	77	101
1200	7.68	115	114	103	97	96	91	85	78	102

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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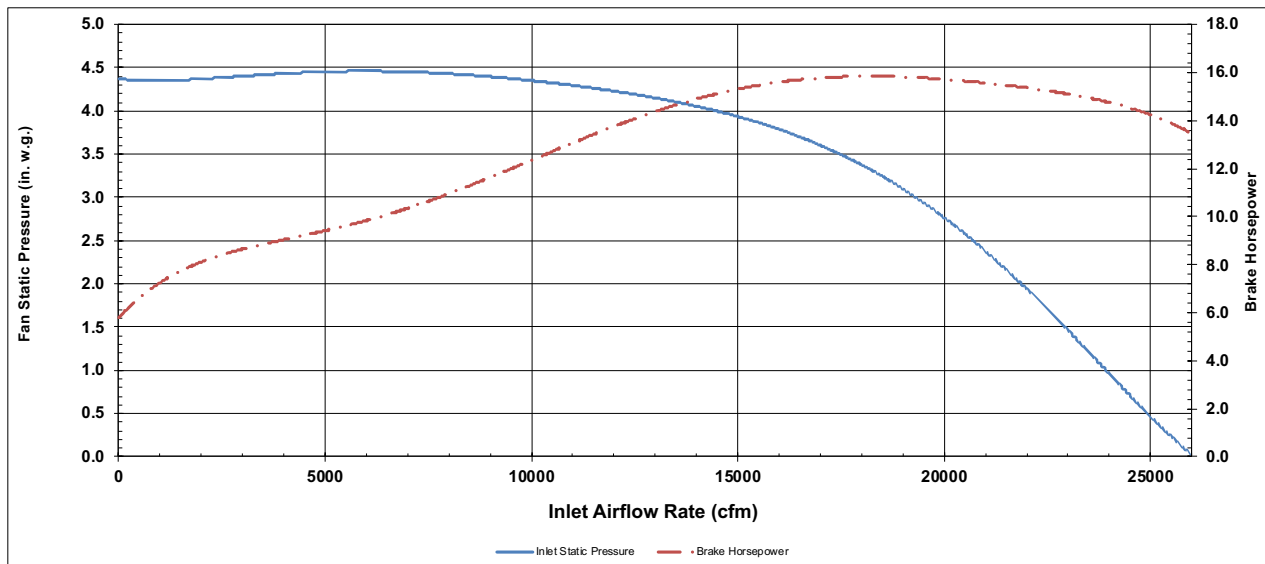
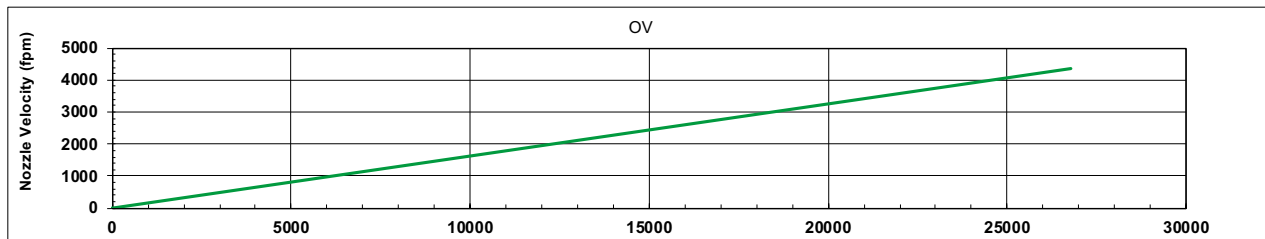
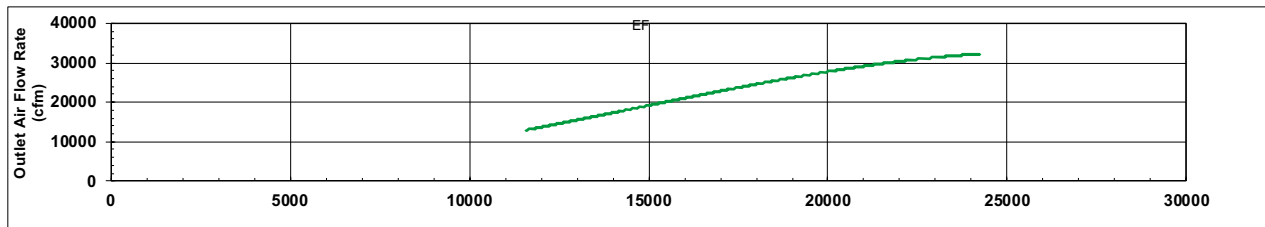
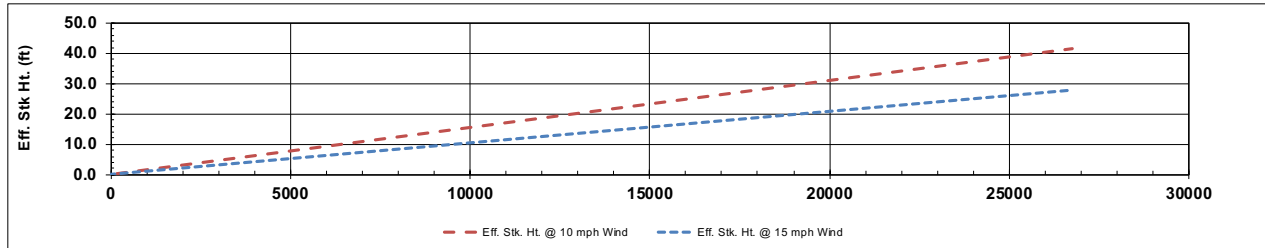
Model #: D40BC35N125014
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,800 RPM
Outlet Area: 3.52 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	2.10	113	110	108	103	103	99	96	88	107
1800	5.30	112	108	106	101	101	98	94	87	106
1800	9.54	113	109	106	99	99	96	93	86	105
1800	12.05	116	116	108	100	99	96	93	86	106

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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Model #: D40BC62N200I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 6.16 ft.²**

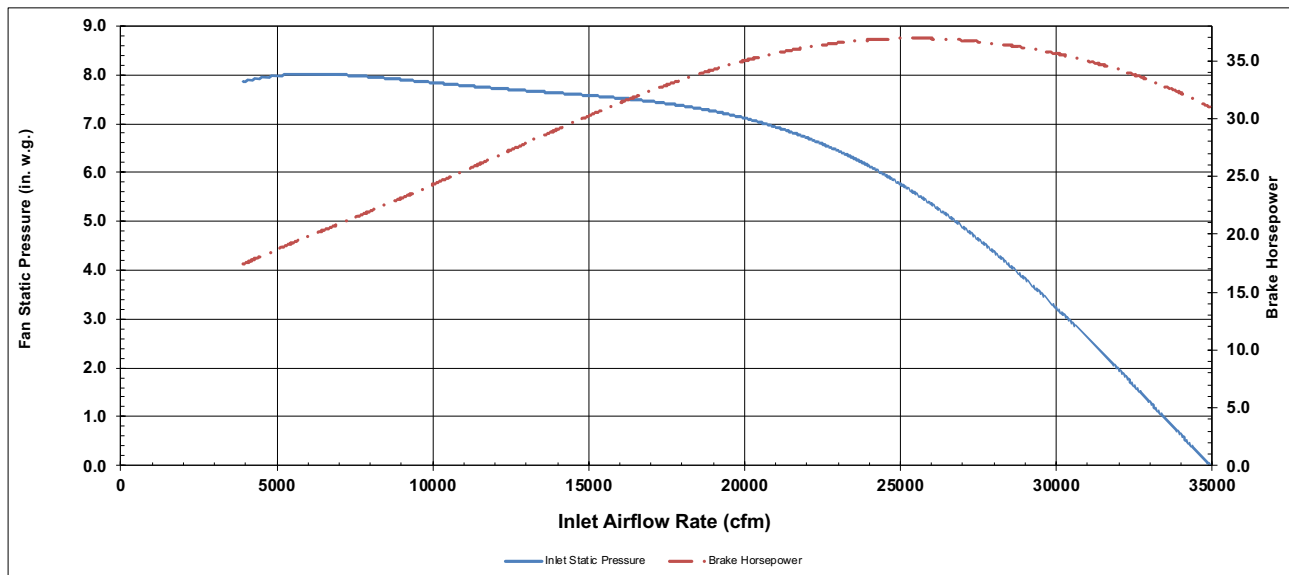
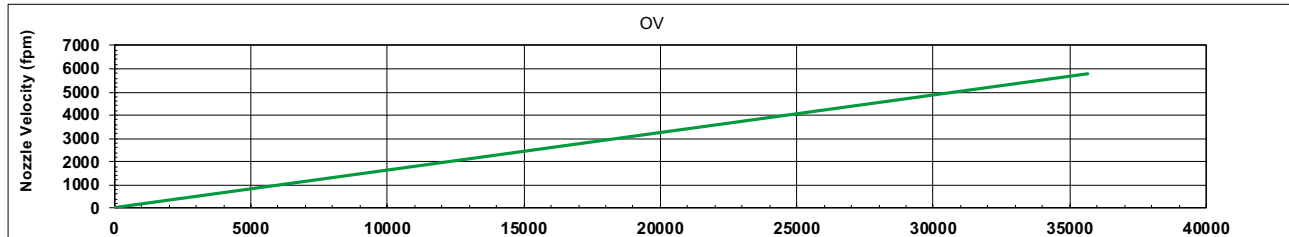
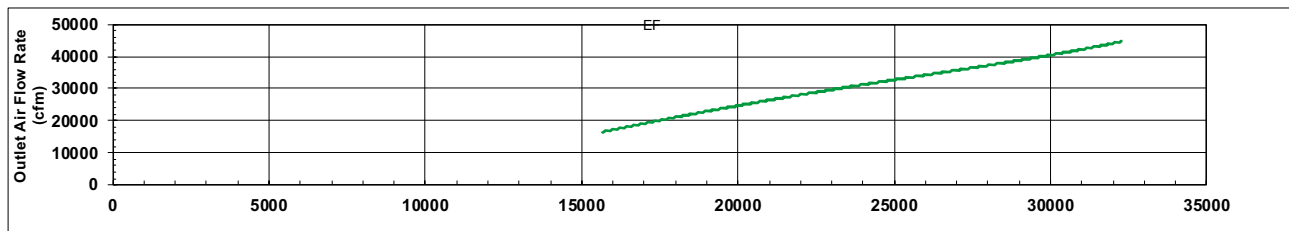
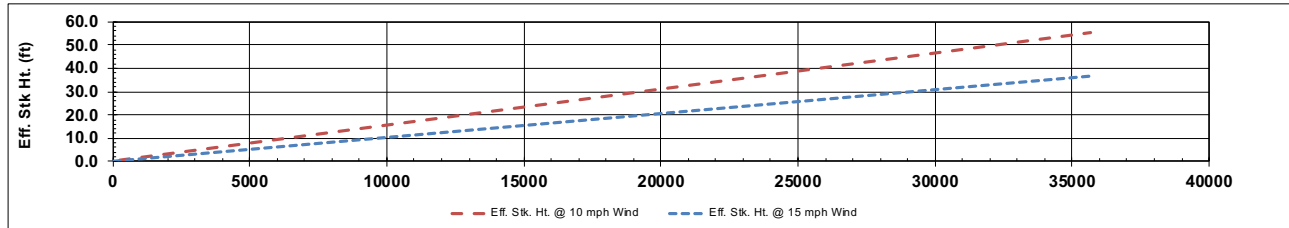
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	1.36	102	103	94	89	88	84	77	70	94
900	2.19	100	102	93	88	87	83	77	70	93
900	3.29	99	100	91	85	84	81	76	71	90
900	4.05	108	103	92	86	85	82	76	71	92

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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Model #: D40BC62N400I6
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,200 RPM
Outlet Area: 6.16 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	2.19	106	105	104	97	96	92	87	78	101
1200	3.96	104	103	103	95	94	90	85	78	100
1200	5.16	104	103	103	95	94	90	85	78	100
1200	7.57	117	112	103	96	95	90	85	78	102

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
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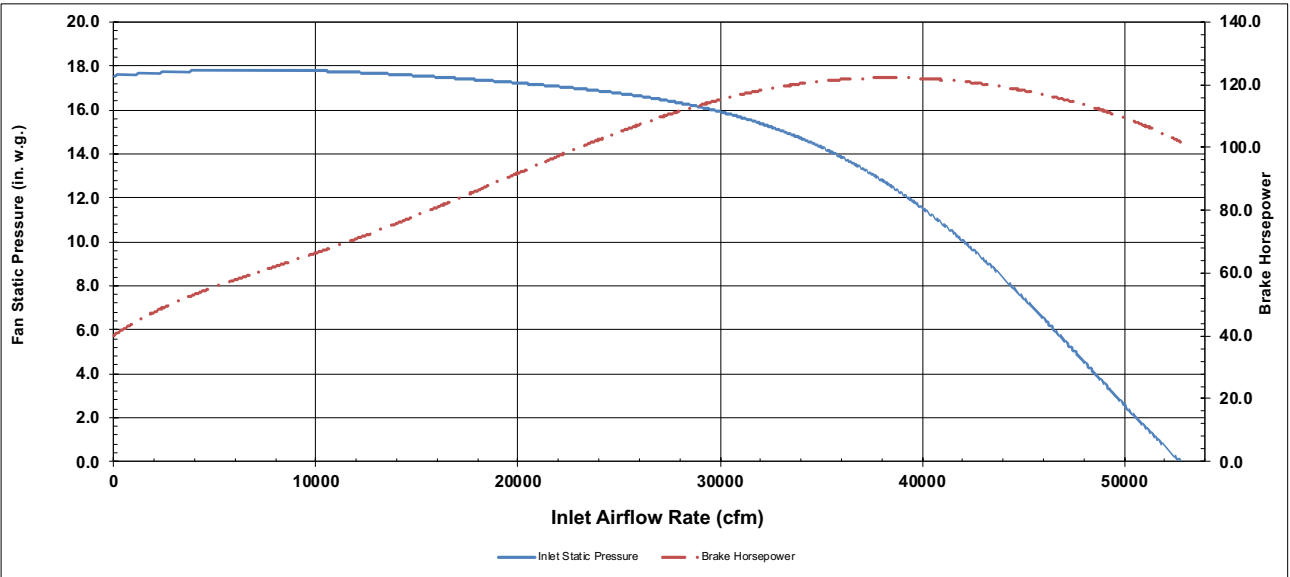
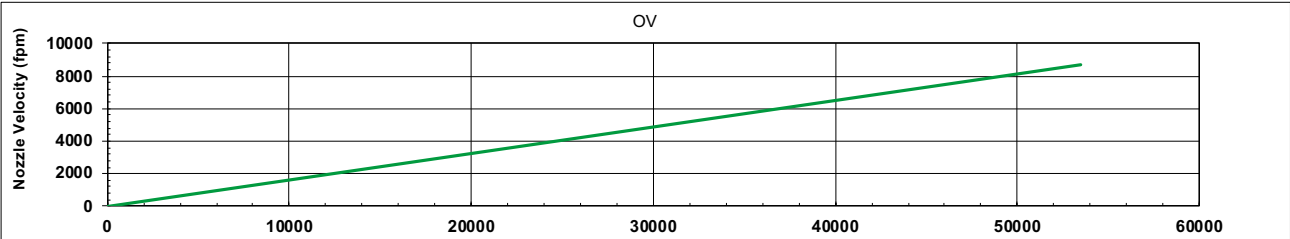
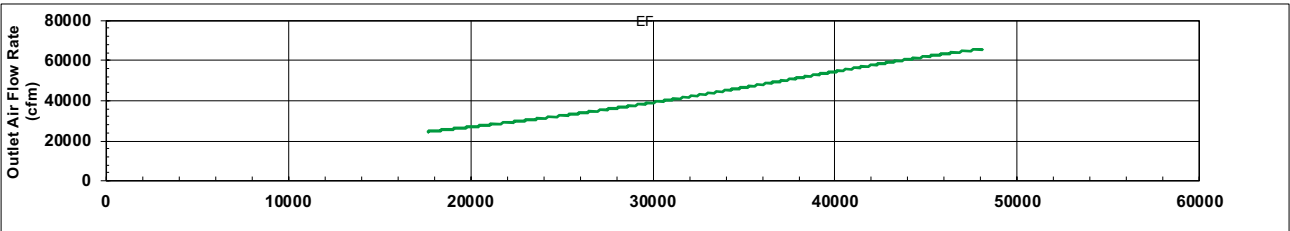
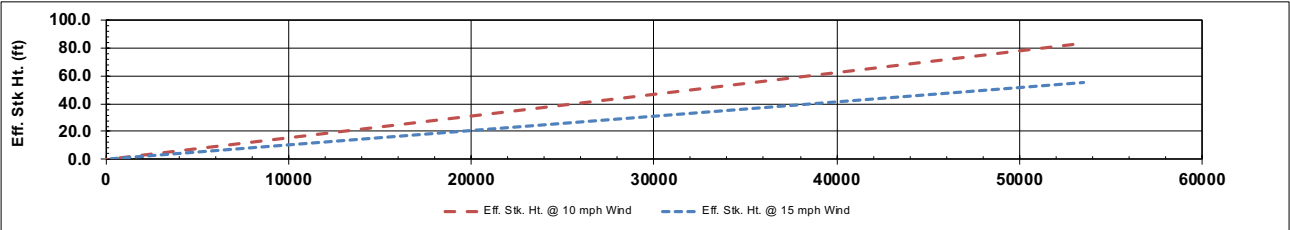
Model #: D40BC62N125014

Density: 0.075 lbs./cu. ft.

Windband Area: 7.07 ft.²

Speed: 1,800 RPM

Outlet Area: 6.16 ft.²



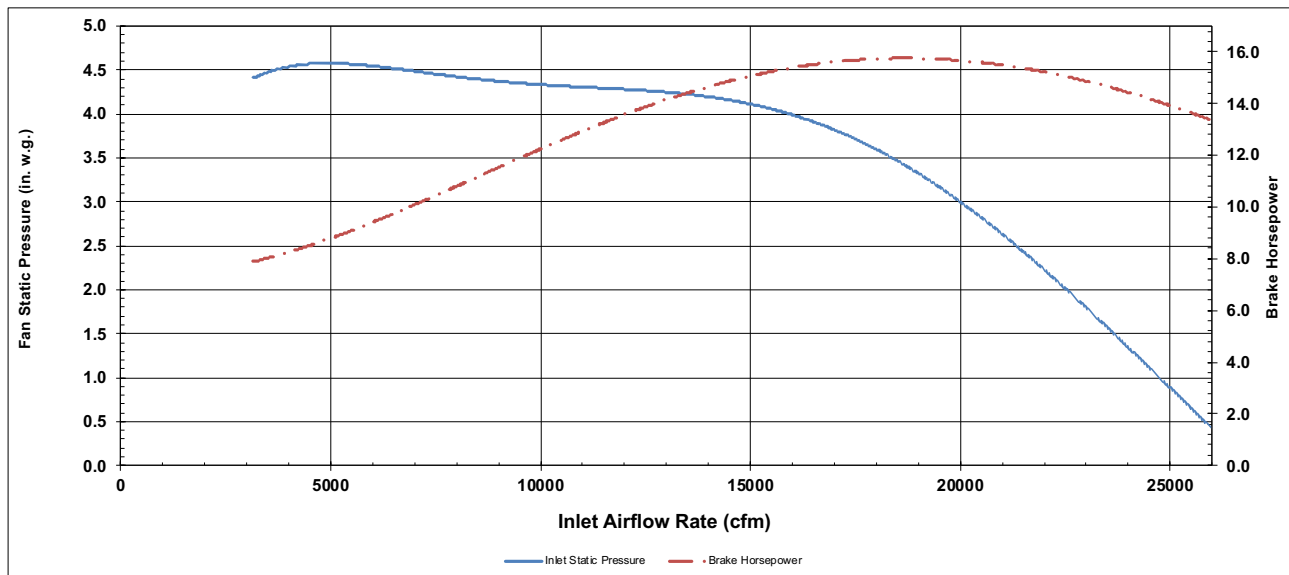
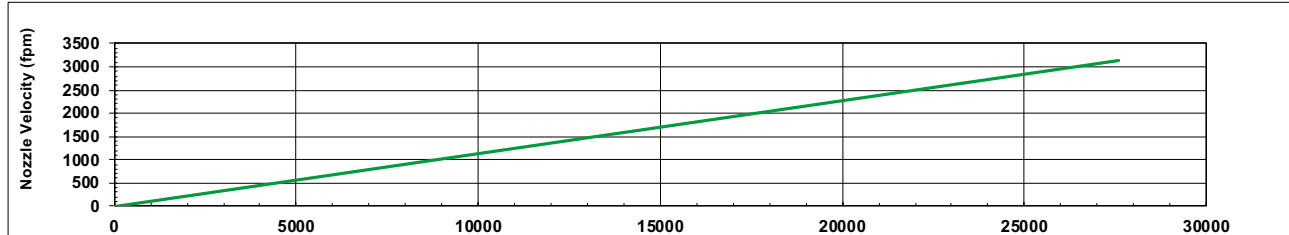
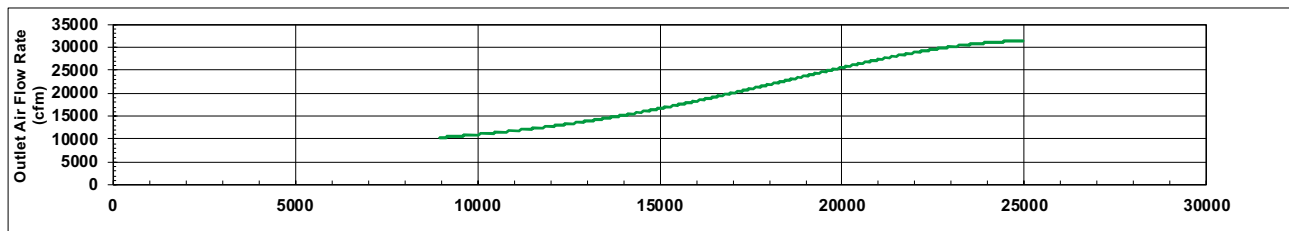
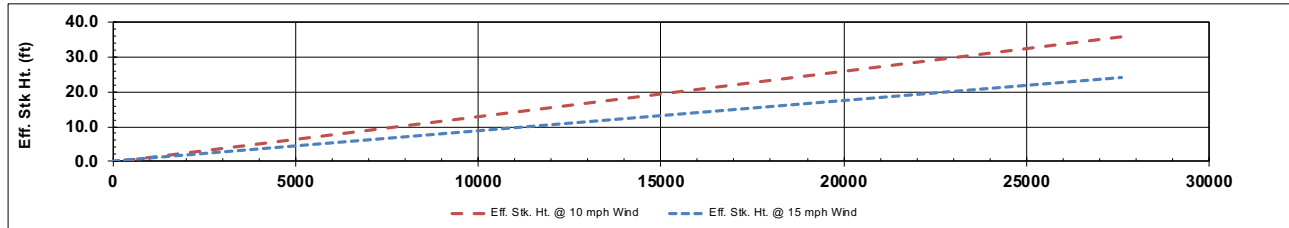
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	3.87	114	111	112	105	107	103	100	92	111
1800	6.85	112	110	111	104	106	102	99	91	110
1800	11.98	110	108	109	101	104	99	96	90	108
1800	17.03	120	122	113	105	105	100	96	89	111

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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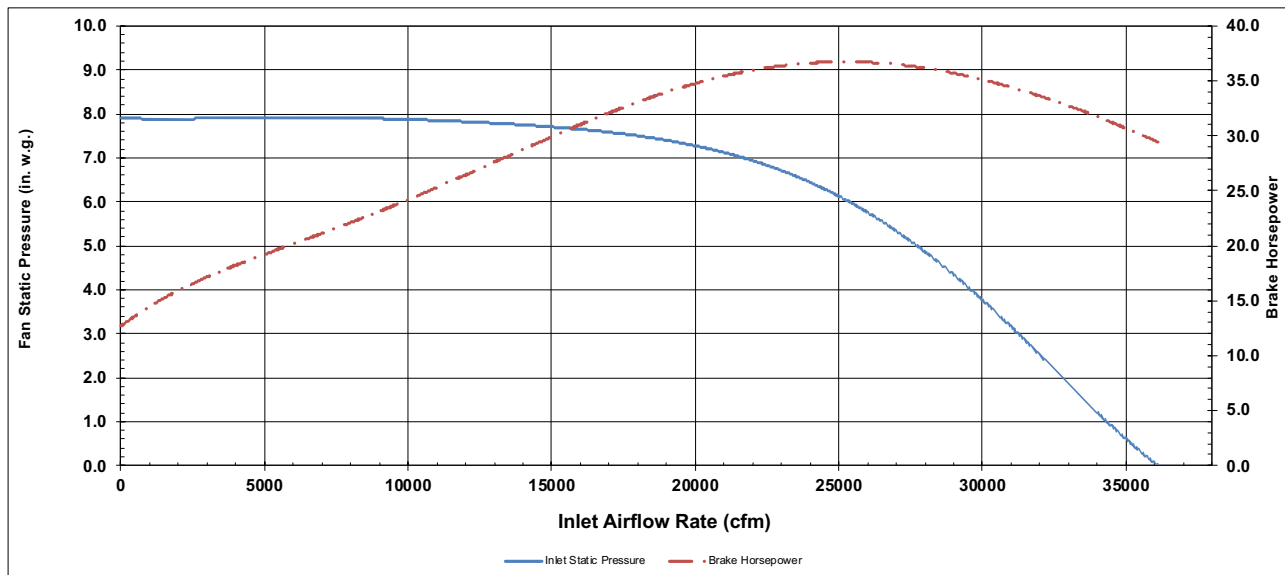
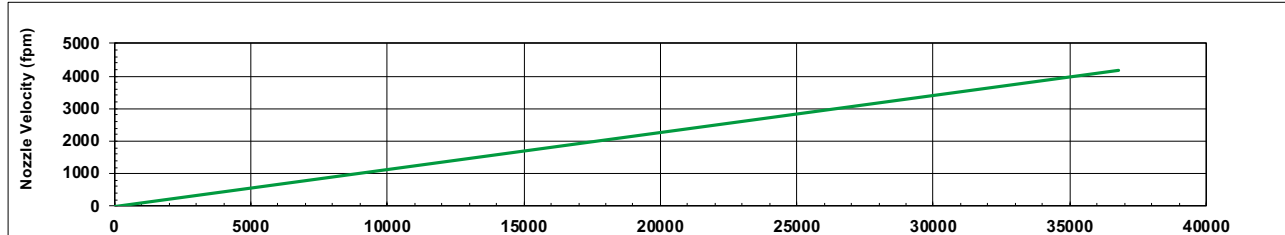
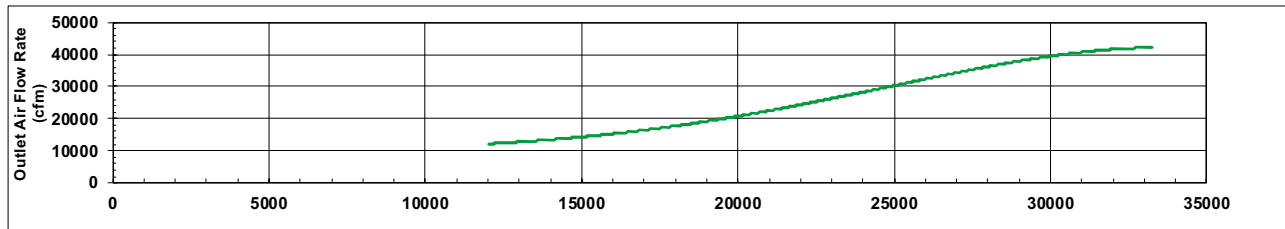
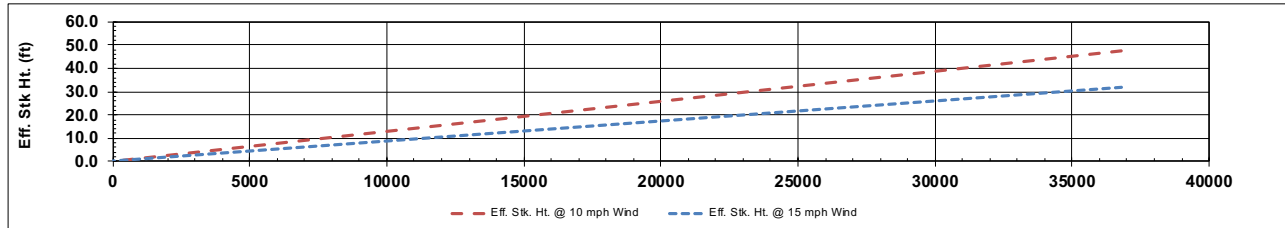
Model #: D40BC88N200I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 8.80 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.00	106	104	96	93	92	89	82	72	97
900	1.38	104	104	95	91	90	86	79	71	95
900	2.62	103	102	93	89	88	84	78	71	93
900	3.66	102	100	92	86	86	82	77	72	91

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D40BC88N400I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 8.80 ft.²**

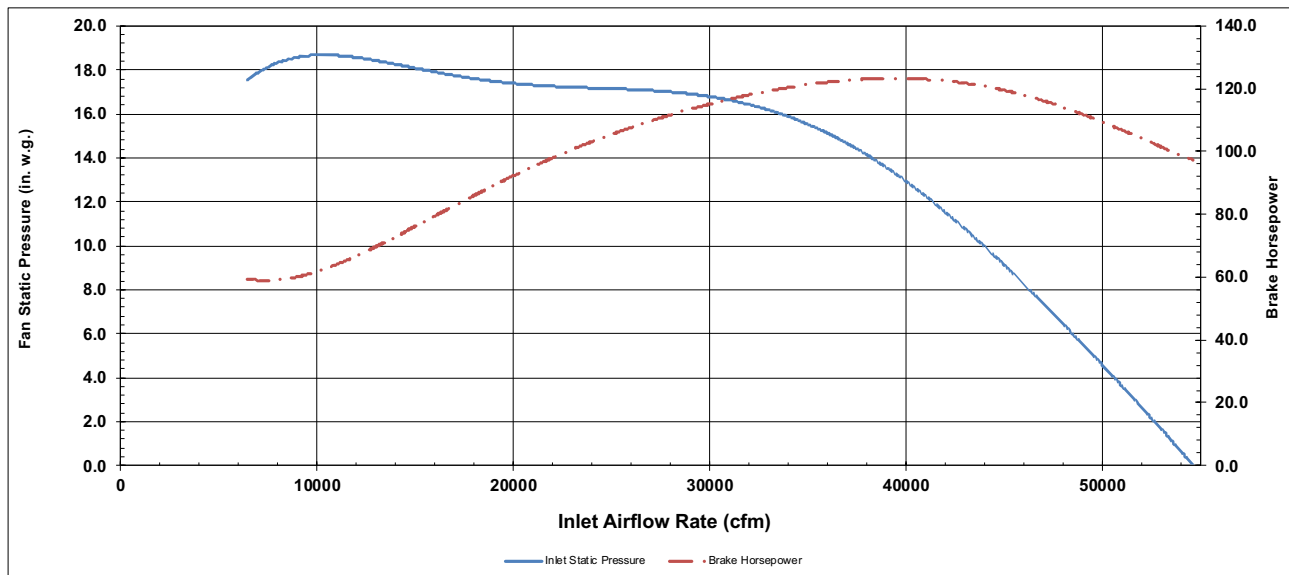
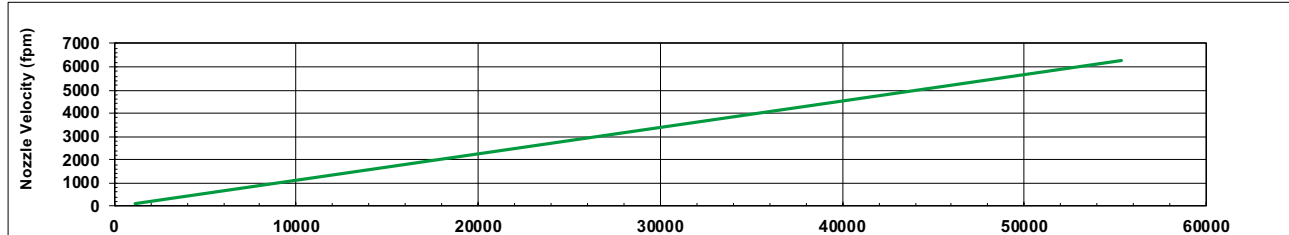
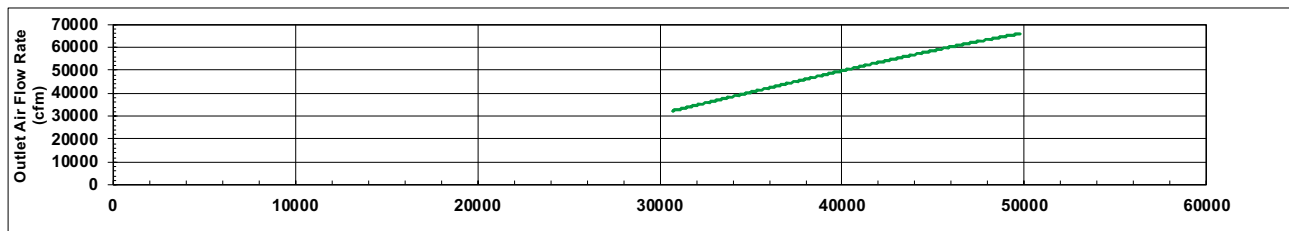
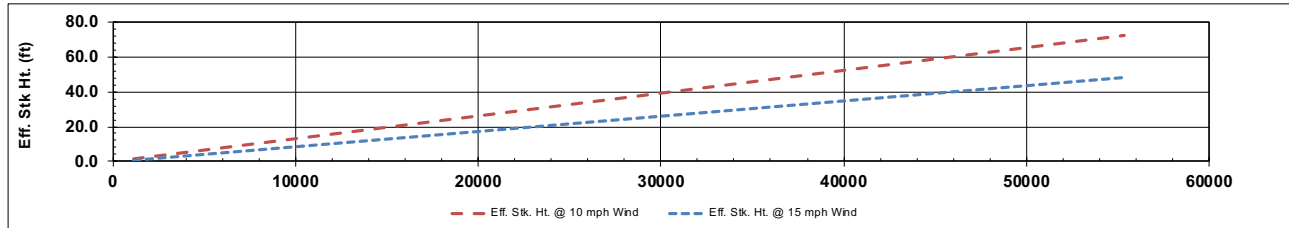
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.01	109	106	107	100	99	95	93	81	105
1200	2.41	108	106	104	99	98	94	89	79	103
1200	4.70	107	105	103	98	96	92	87	78	101
1200	6.52	107	104	102	97	96	91	86	78	101

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

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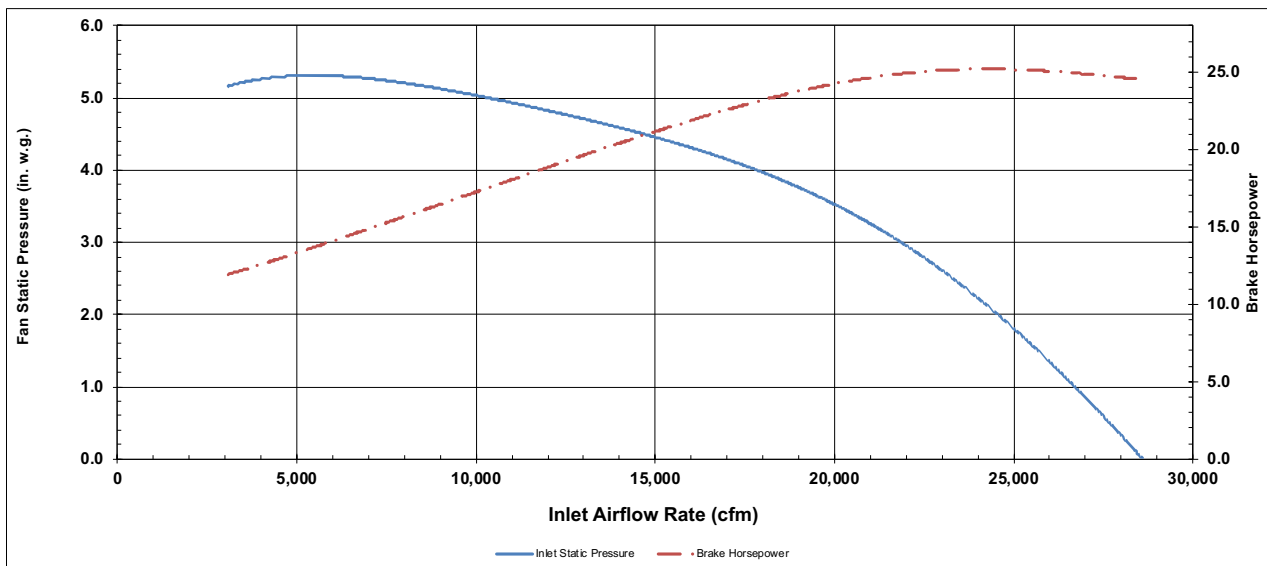
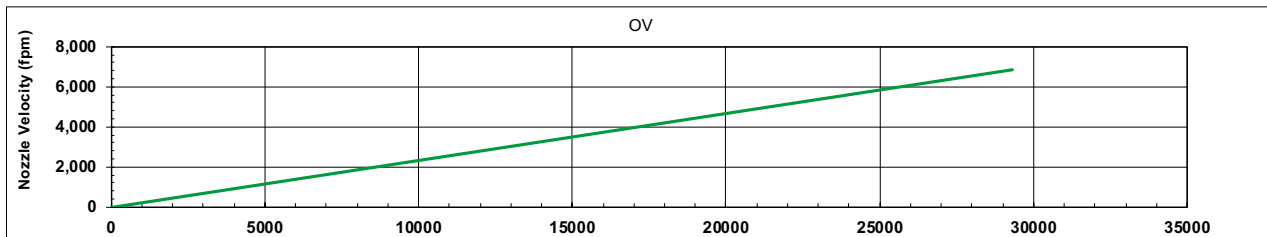
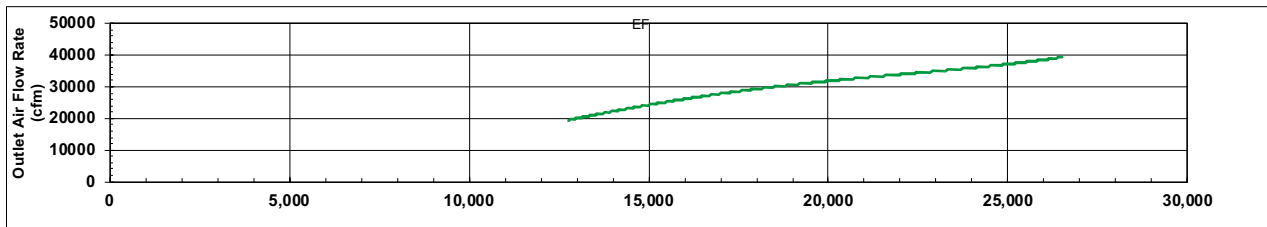
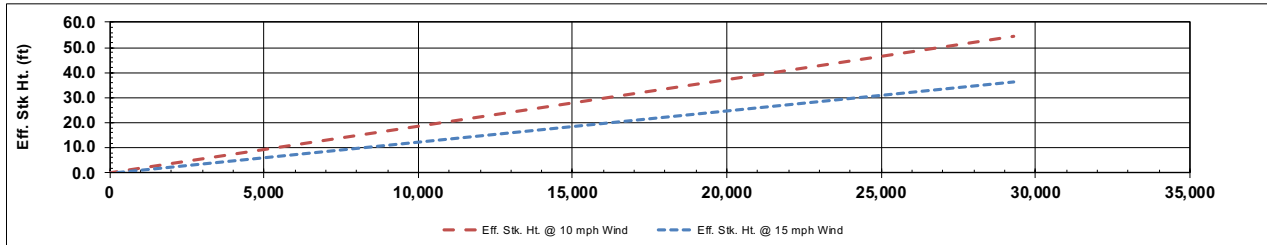
Model #: D40BC88N125014**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 8.80 ft.²**

RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	5.48	115	114	112	107	108	103	101	93	112
1800	7.84	114	112	112	106	107	102	99	91	111
1800	12.87	111	109	110	103	104	100	97	90	109
1800	15.84	117	115	110	101	102	98	96	89	108

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwO sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D44BC43N300I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 4.27 ft.²**

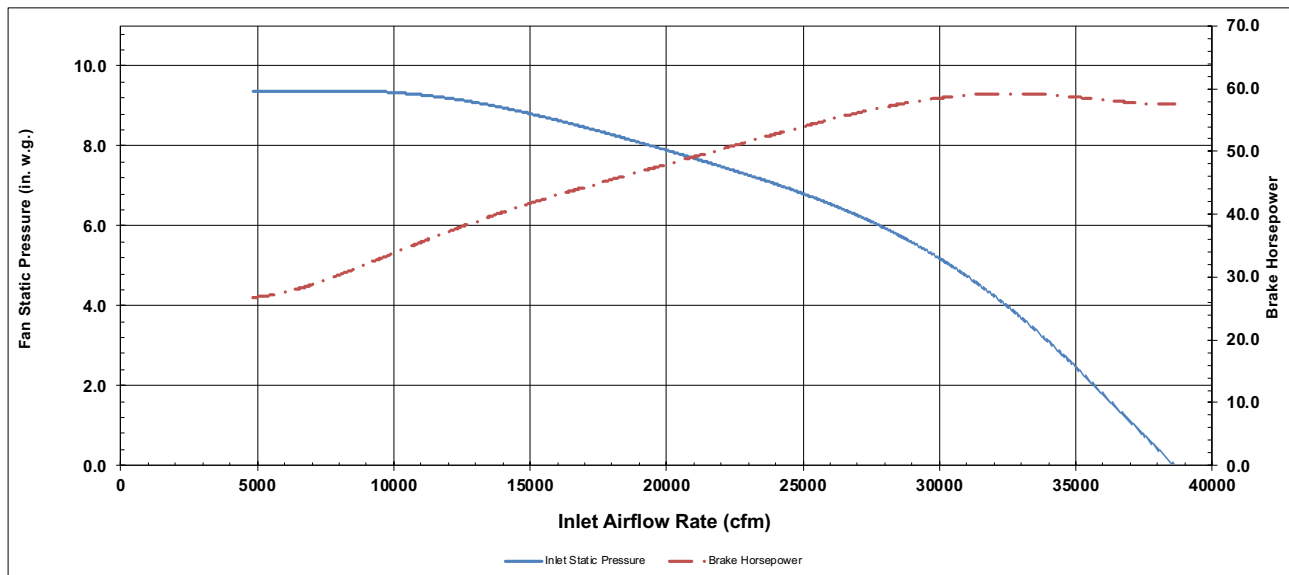
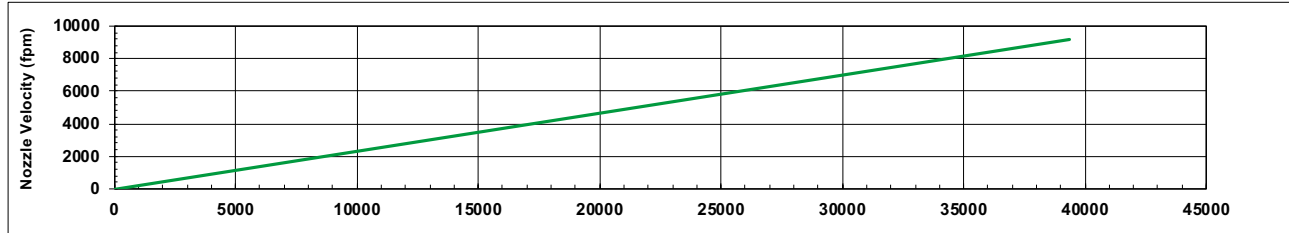
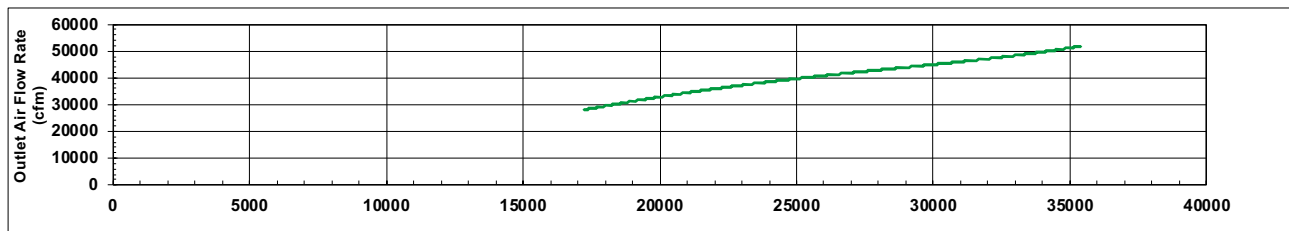
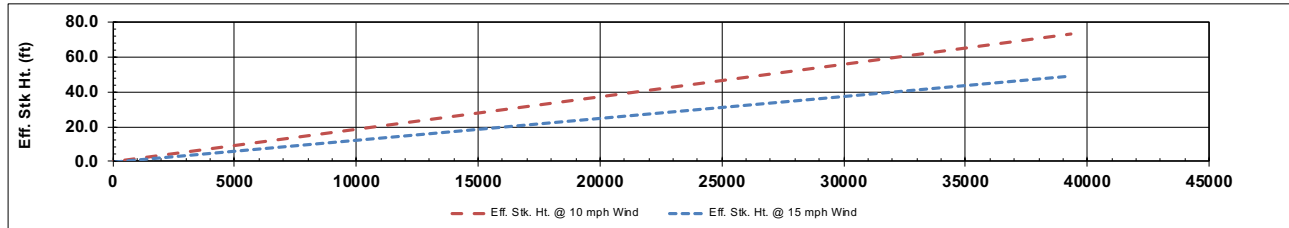
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	1.33	100	100	93	88	87	83	78	71	93
900	2.59	105	102	95	89	88	84	78	71	94
900	3.86	105	103	96	89	88	84	78	71	94
900	5.29	110	110	98	90	90	84	78	72	98

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

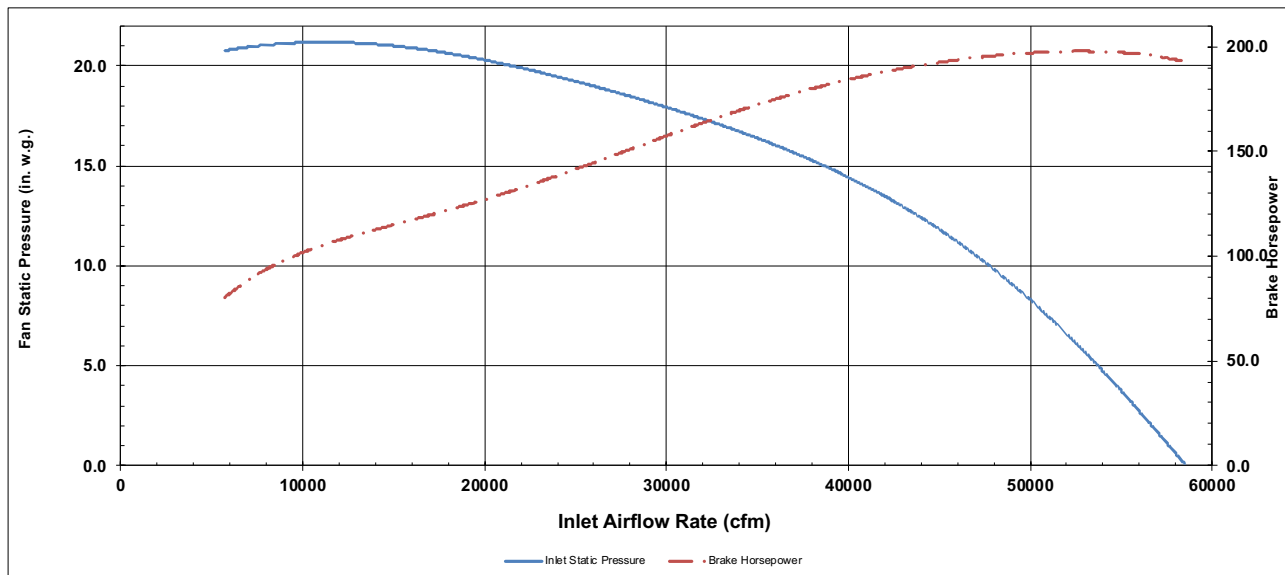
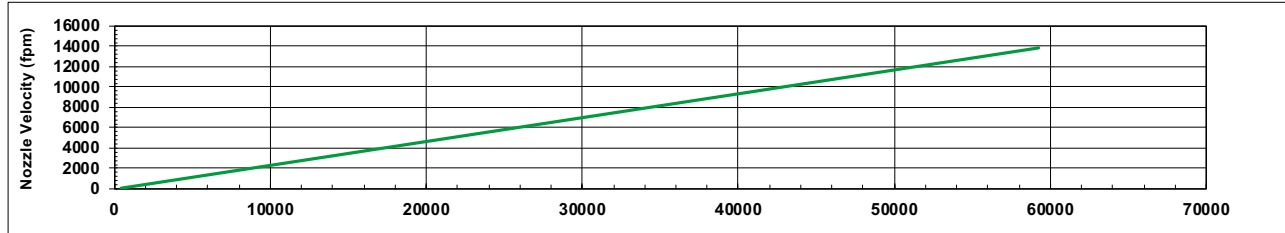
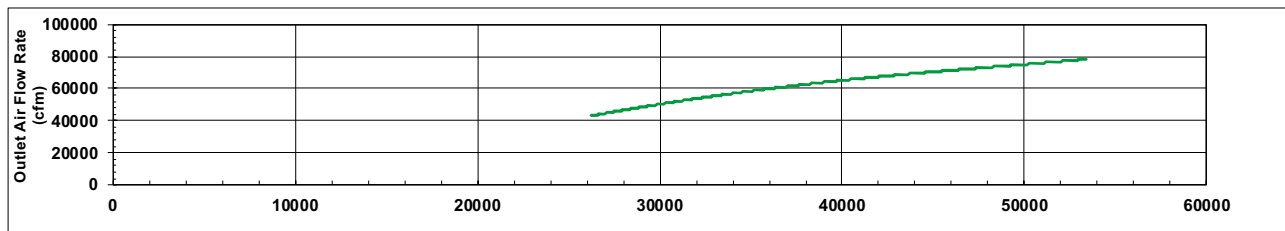
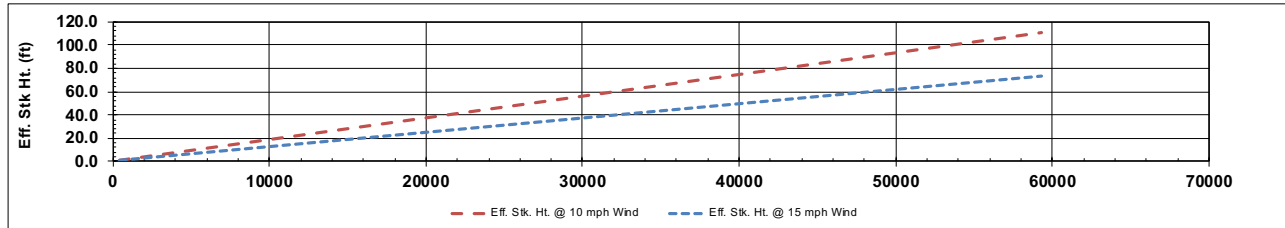
Model #: D44BC43N600I6
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,200 RPM
Outlet Area: 4.27 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	2.70	107	102	104	96	94	90	86	77	100
1200	5.24	109	104	103	96	93	89	85	77	100
1200	8.05	121	113	104	99	98	93	87	80	104
1200	9.29	118	117	106	100	99	94	87	81	105

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D44BC43N2000I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 4.27 ft.²**

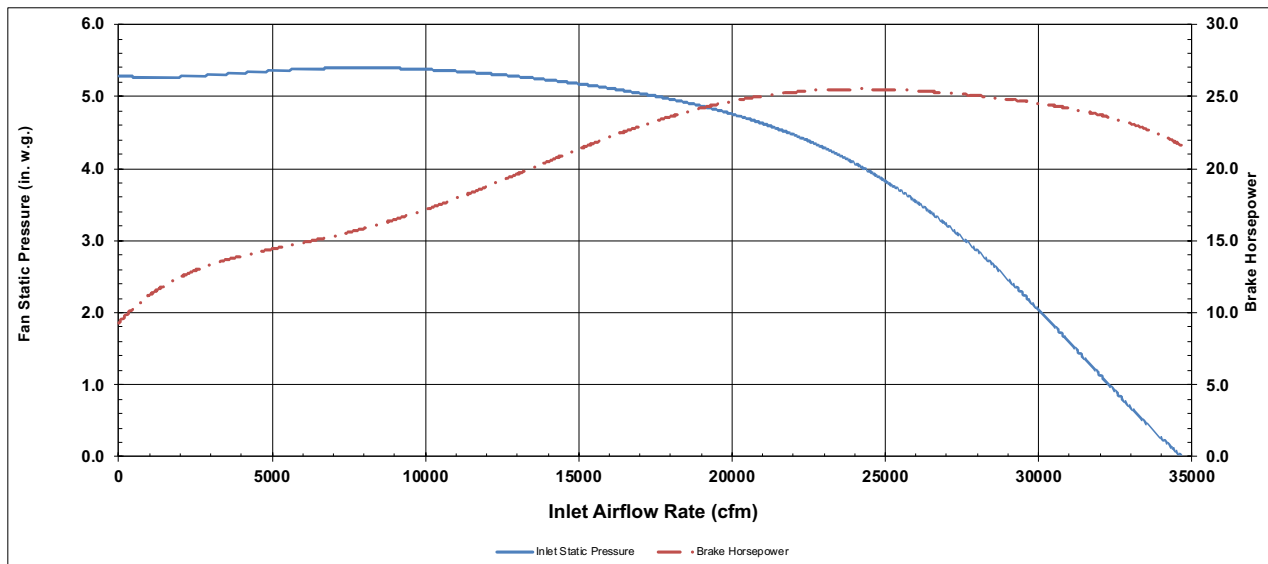
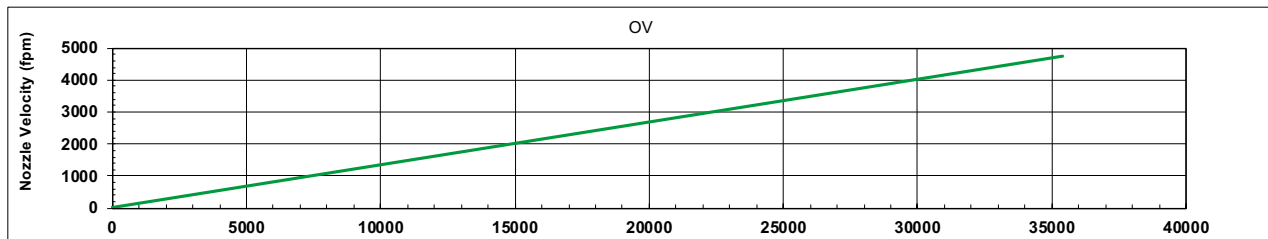
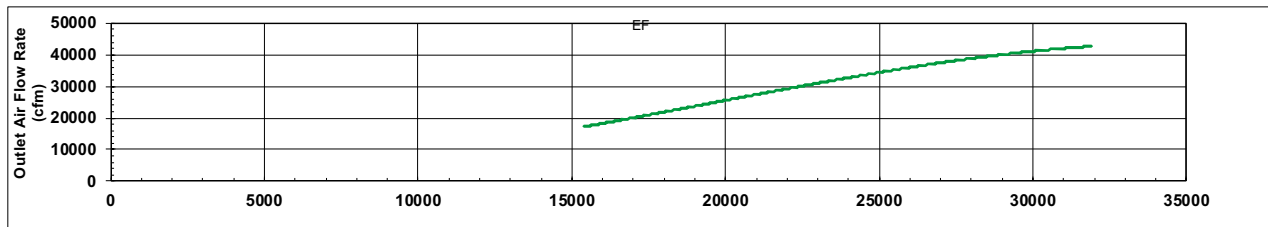
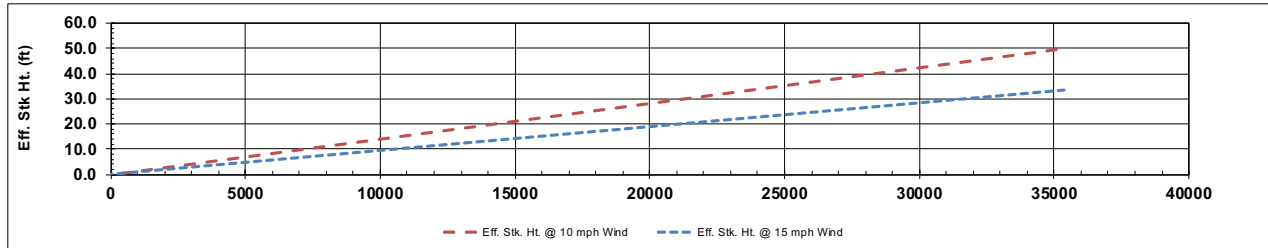
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	2.55	116	113	110	106	105	102	98	91	110
1800	6.41	115	110	109	104	104	101	97	90	109
1800	11.54	116	112	109	102	102	99	96	89	108
1800	14.58	119	119	111	103	102	99	96	89	109

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwO sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

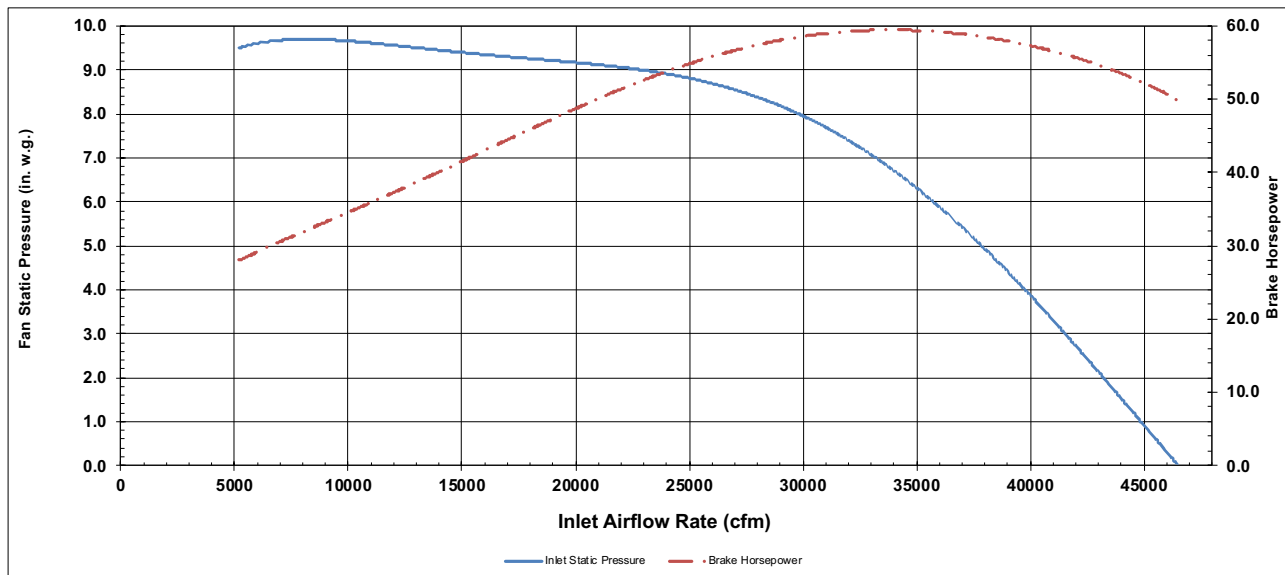
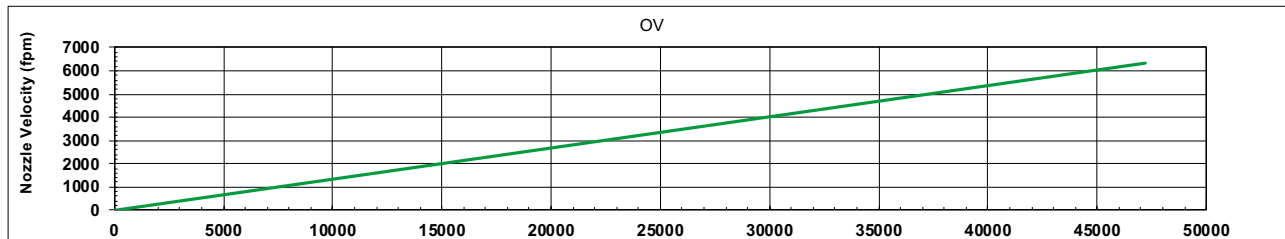
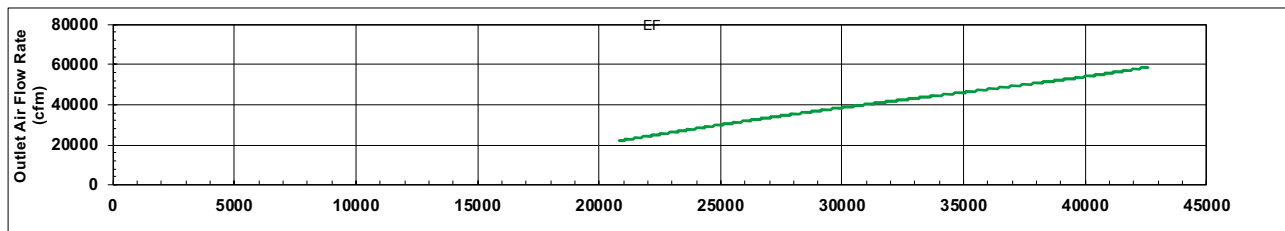
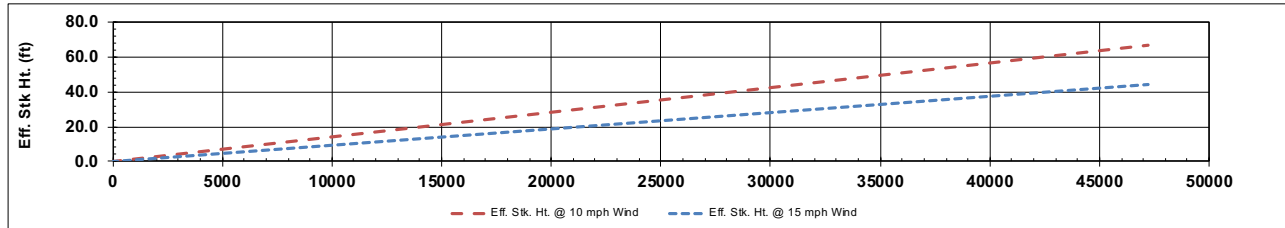
Model #: D44BC75N300I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 7.48 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	1.64	105	106	97	92	91	87	80	73	97
900	2.65	103	105	96	91	90	86	80	73	96
900	3.99	102	103	94	88	87	84	79	74	93
900	4.90	111	106	95	89	88	85	79	74	95

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicaire.com

Model #: D44BC75N600I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 7.48 ft.²**

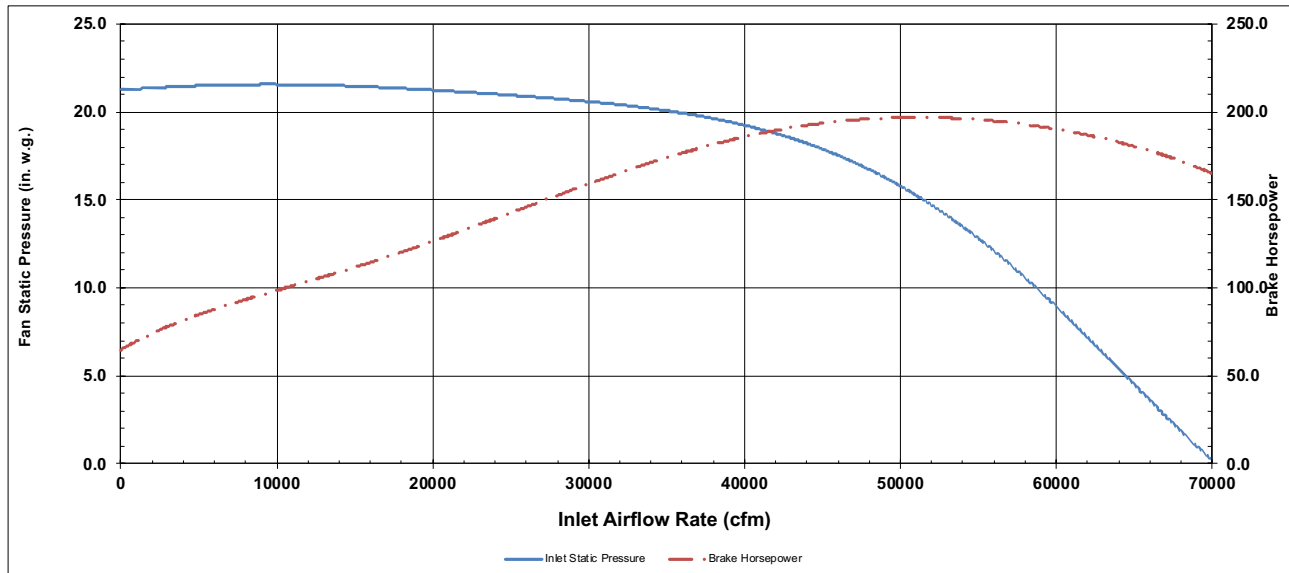
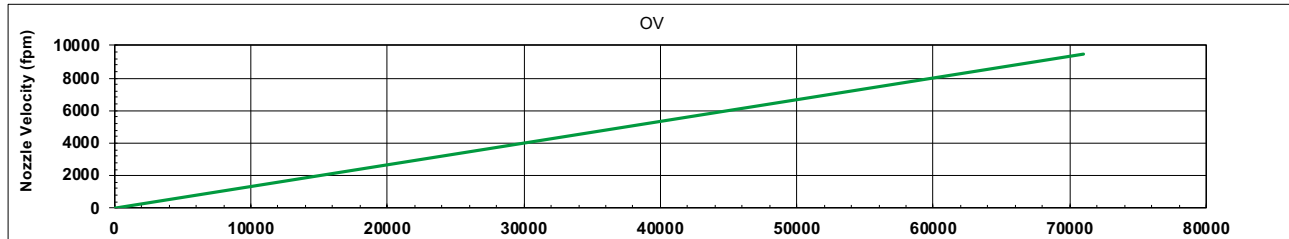
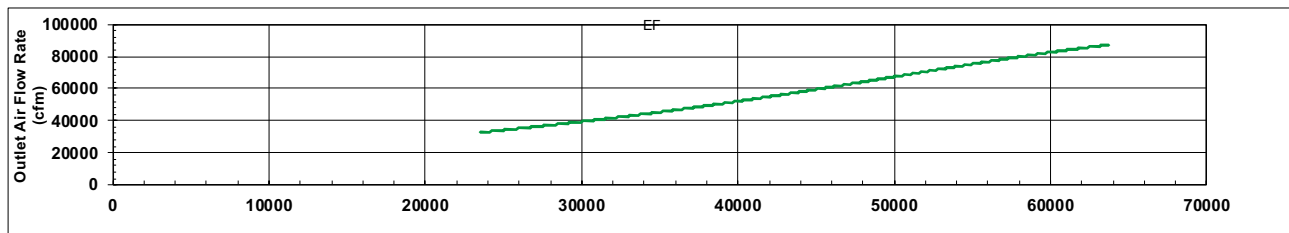
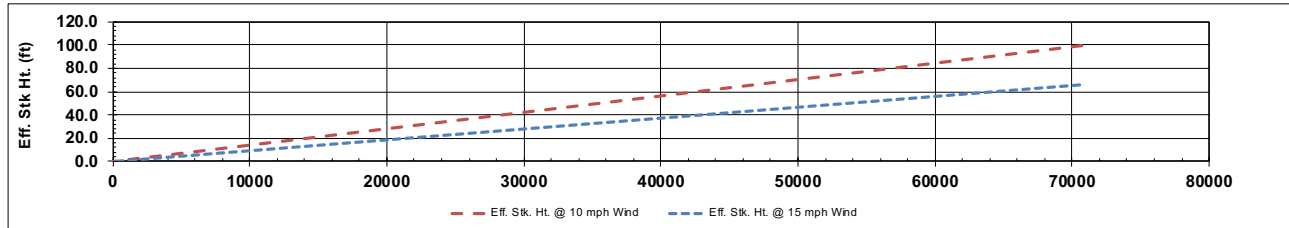
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	2.66	109	108	107	100	99	94	90	81	104
1200	4.80	107	106	106	98	97	93	88	81	103
1200	6.24	107	106	106	98	97	93	88	81	103
1200	9.17	120	115	106	99	98	93	88	81	105

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

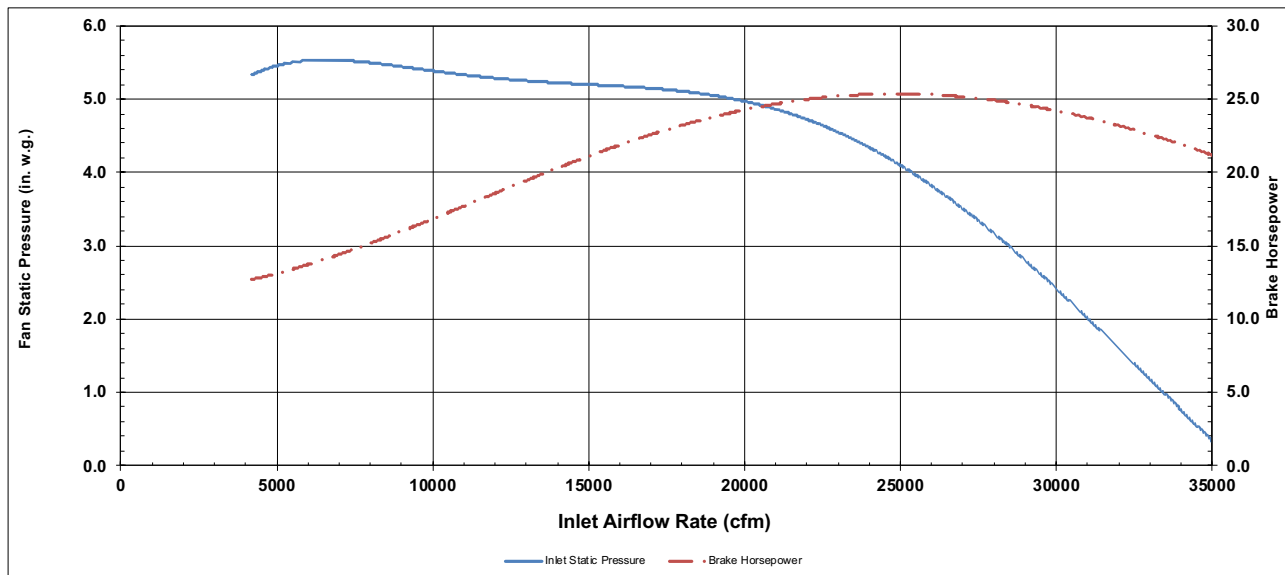
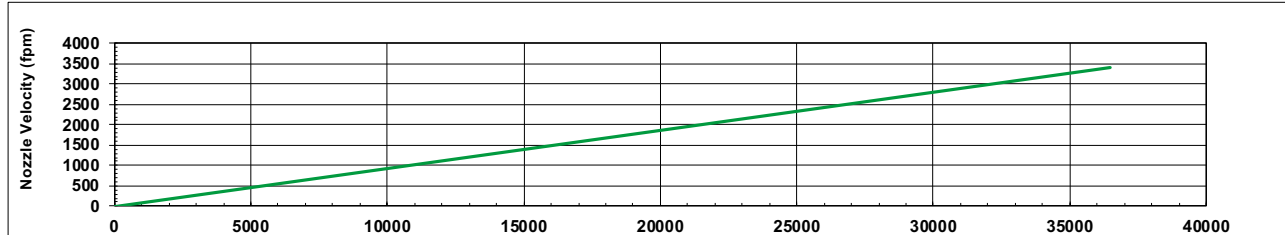
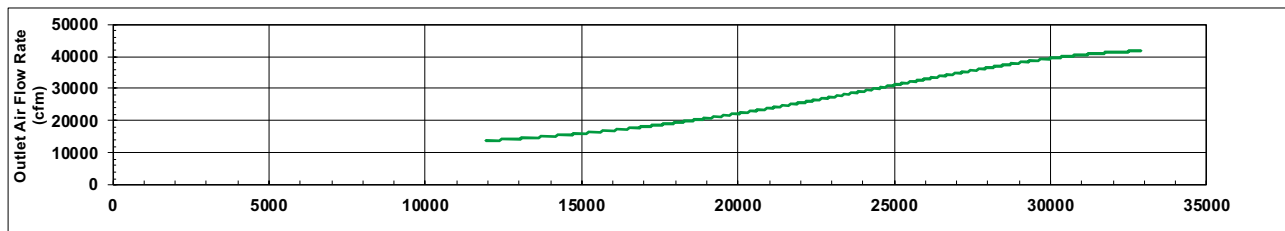
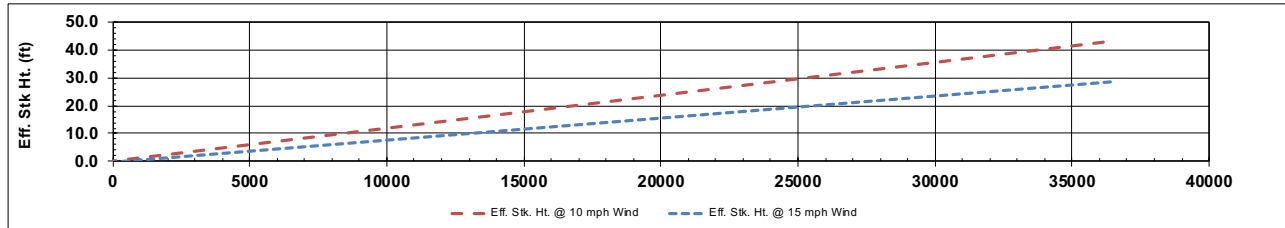
Model #: D44BC75N2000I4
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 1,800 RPM
Outlet Area: 7.48 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	4.68	116	114	115	108	110	106	103	95	114
1800	8.28	115	113	114	107	109	105	101	94	113
1800	14.49	113	111	112	104	106	102	99	92	111
1800	20.61	123	125	116	108	108	103	99	92	114

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D44BC107N300I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 10.68 ft.²**

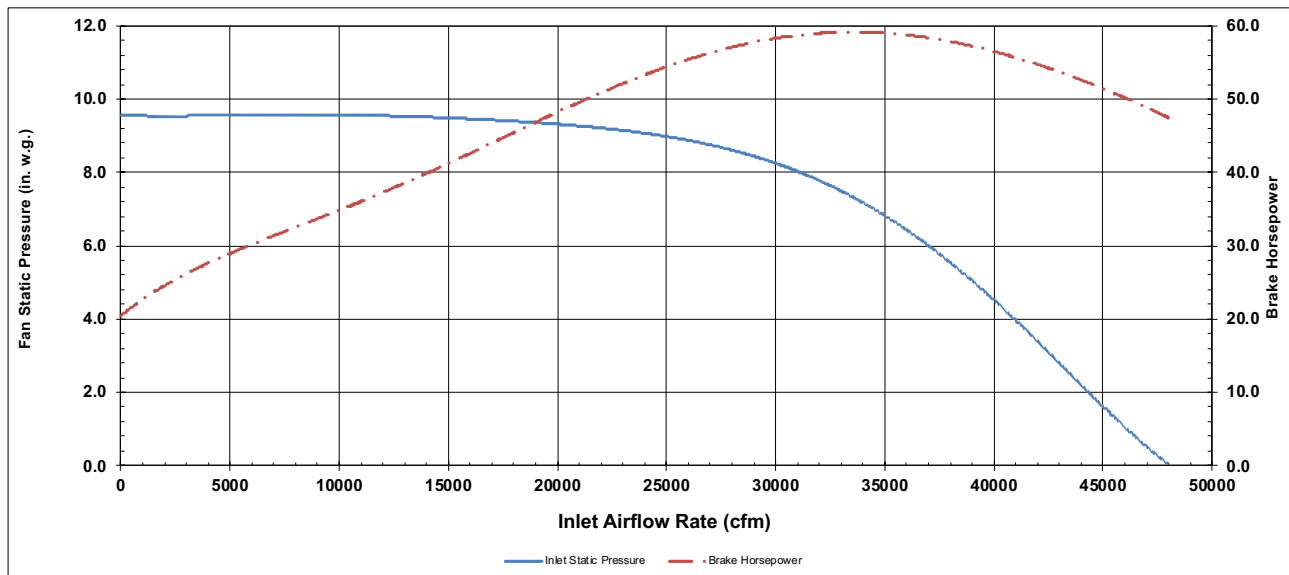
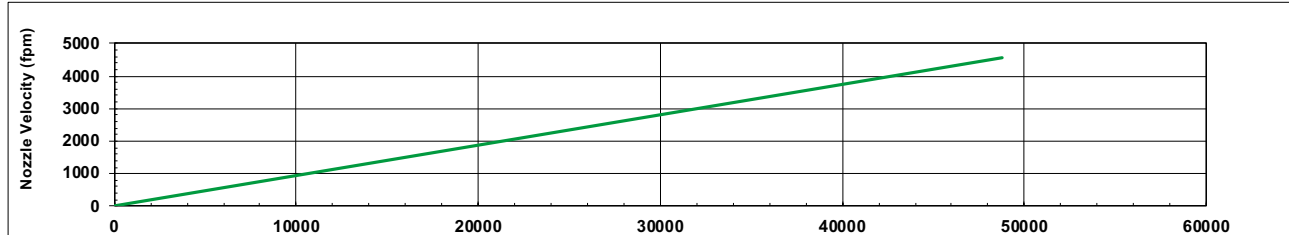
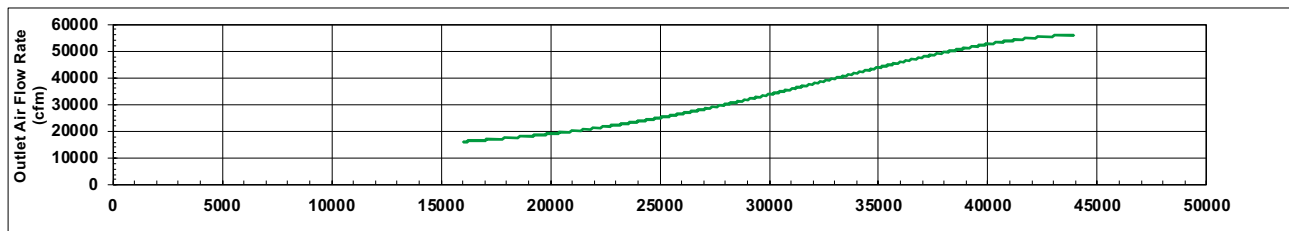
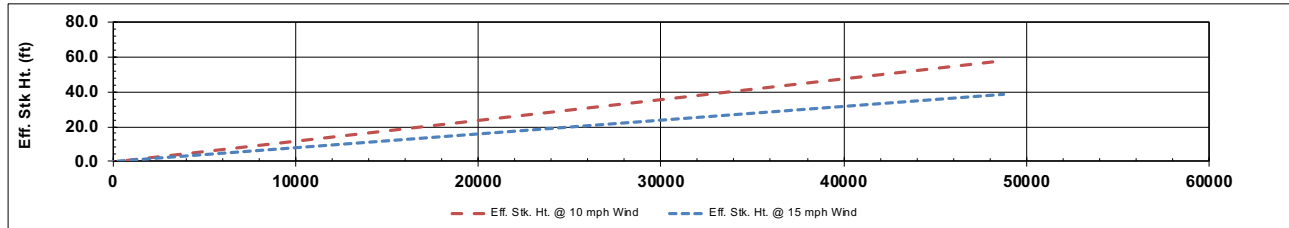
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.00	109	107	99	95	95	92	84	75	100
900	1.67	107	106	98	94	93	89	82	74	98
900	3.17	106	105	96	92	91	87	81	74	96
900	4.42	105	103	94	89	89	85	80	75	94

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D44BC107N600I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 10.68 ft.²**

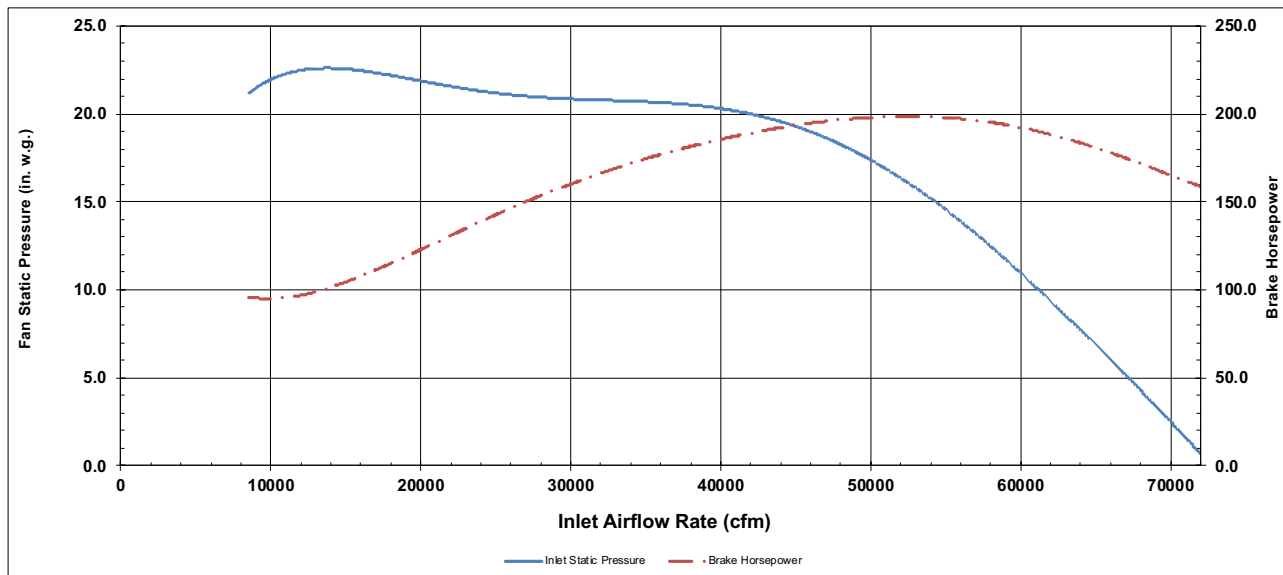
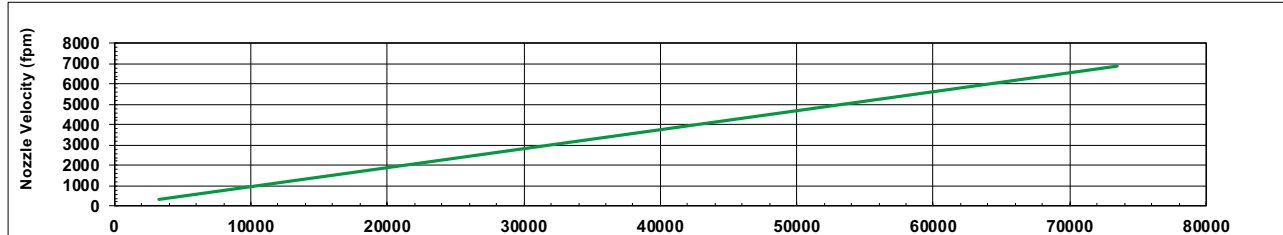
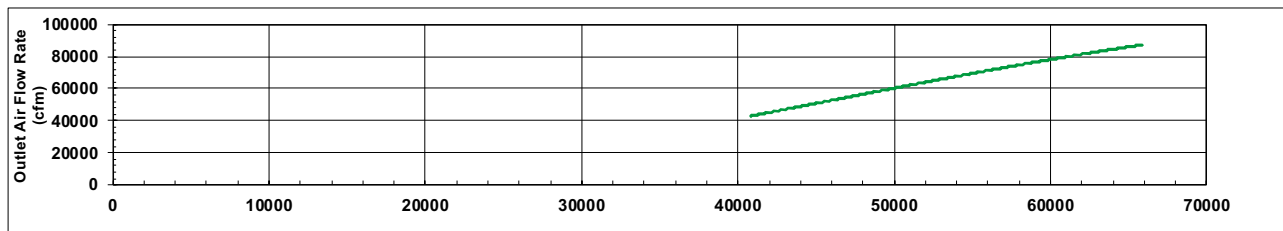
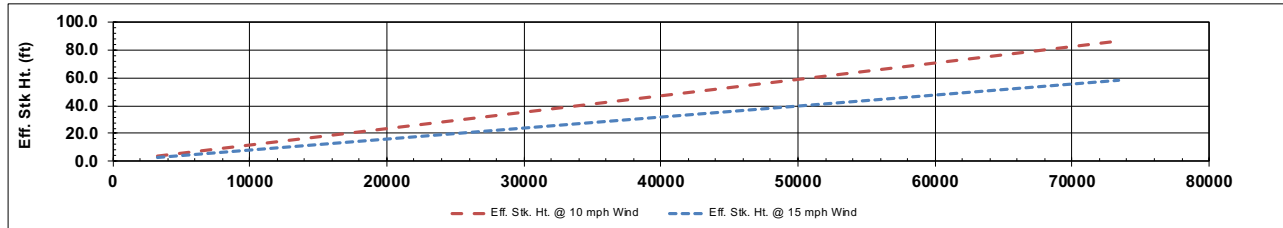
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.01	112	109	110	103	102	98	96	84	108
1200	2.91	111	109	107	102	101	96	91	82	106
1200	5.69	110	107	106	101	99	95	90	81	104
1200	7.89	110	107	105	100	99	94	89	81	104

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D44BC107N2000I4**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,800 RPM****Outlet Area: 10.68 ft.²**

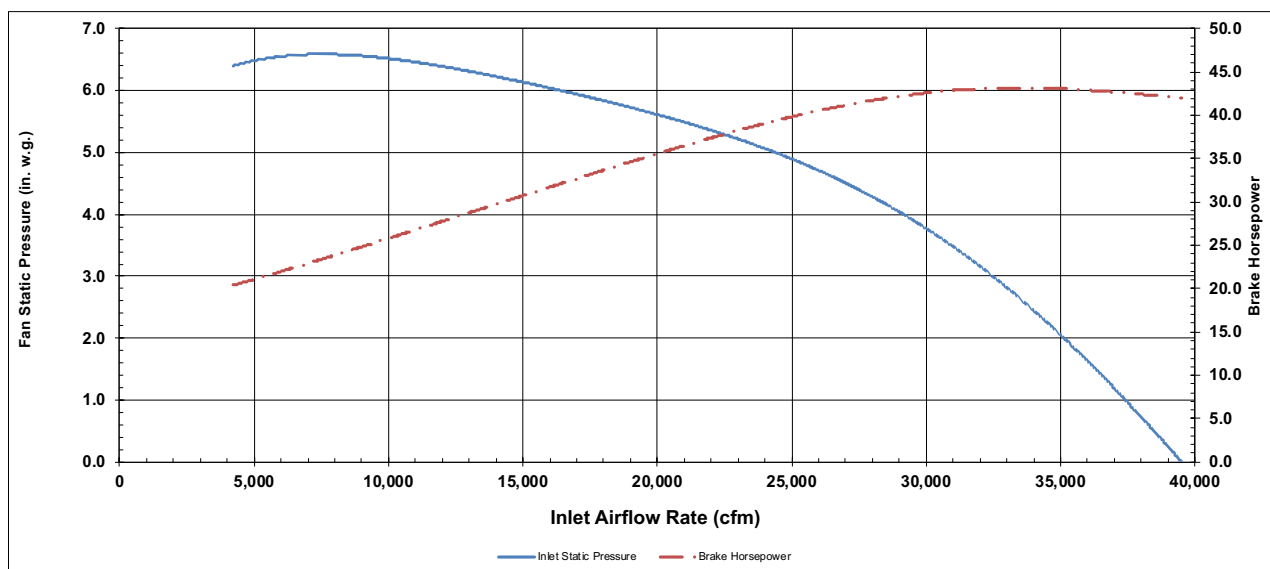
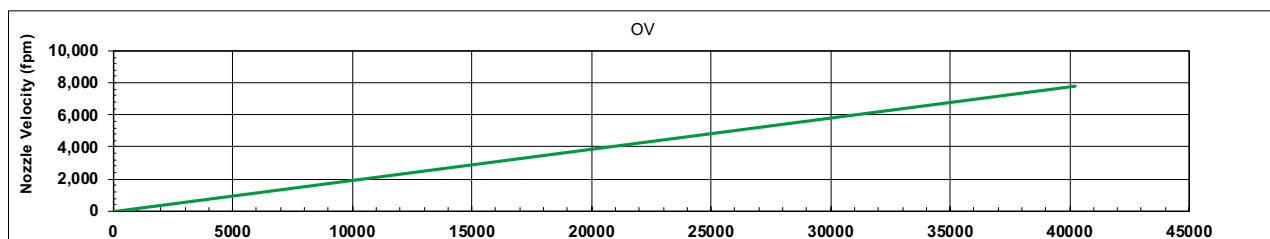
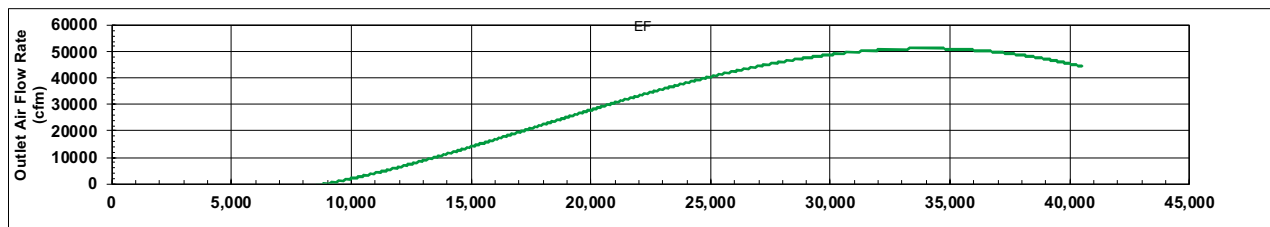
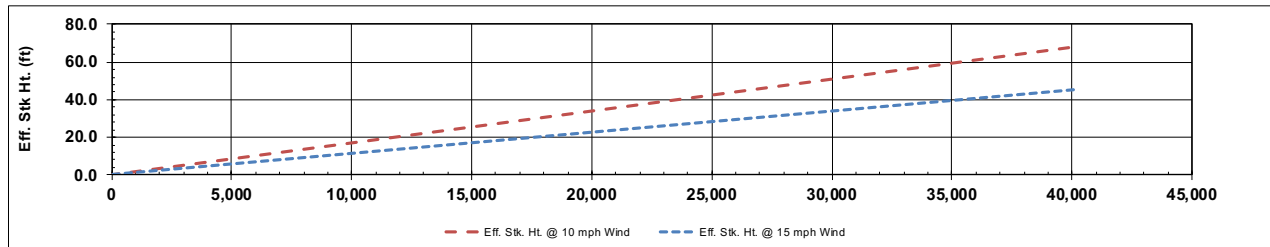
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1800	6.63	118	117	115	110	111	106	104	96	115
1800	9.49	117	115	114	109	110	105	102	94	114
1800	15.57	114	112	113	106	107	102	100	93	112
1800	19.17	120	118	113	104	105	100	98	92	111

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D49BC52N500I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 5.16 ft.²**

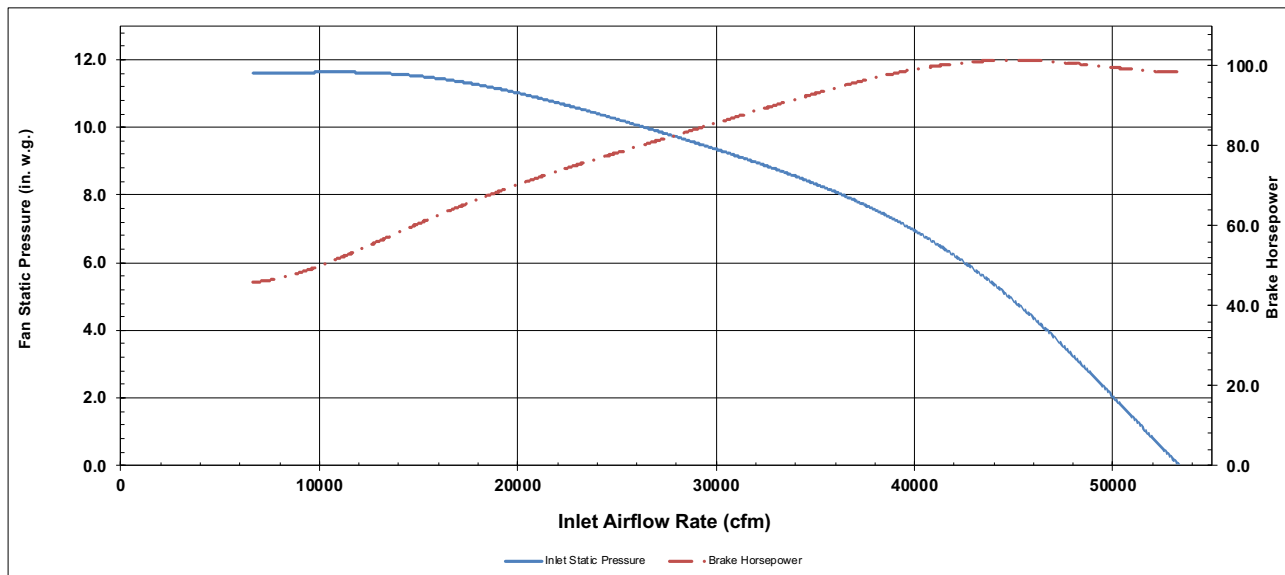
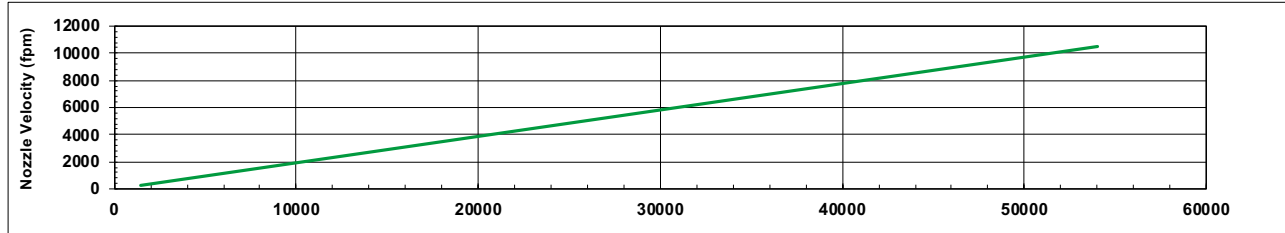
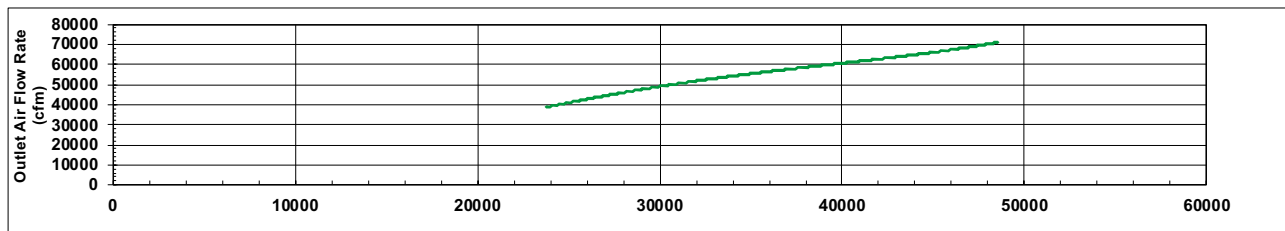
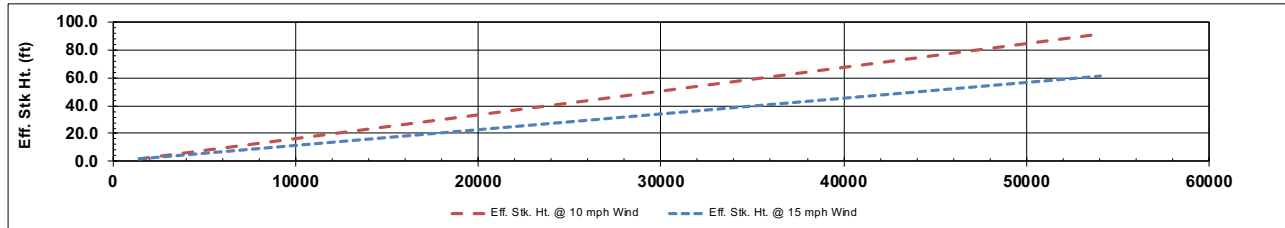
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	1.64	103	103	96	92	91	87	81	74	96
900	3.22	108	106	98	92	92	87	81	74	97
900	4.79	109	106	99	93	92	87	81	74	97
900	6.56	114	113	101	94	93	88	82	76	101

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D49BC52N125016**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 5.16 ft.²**

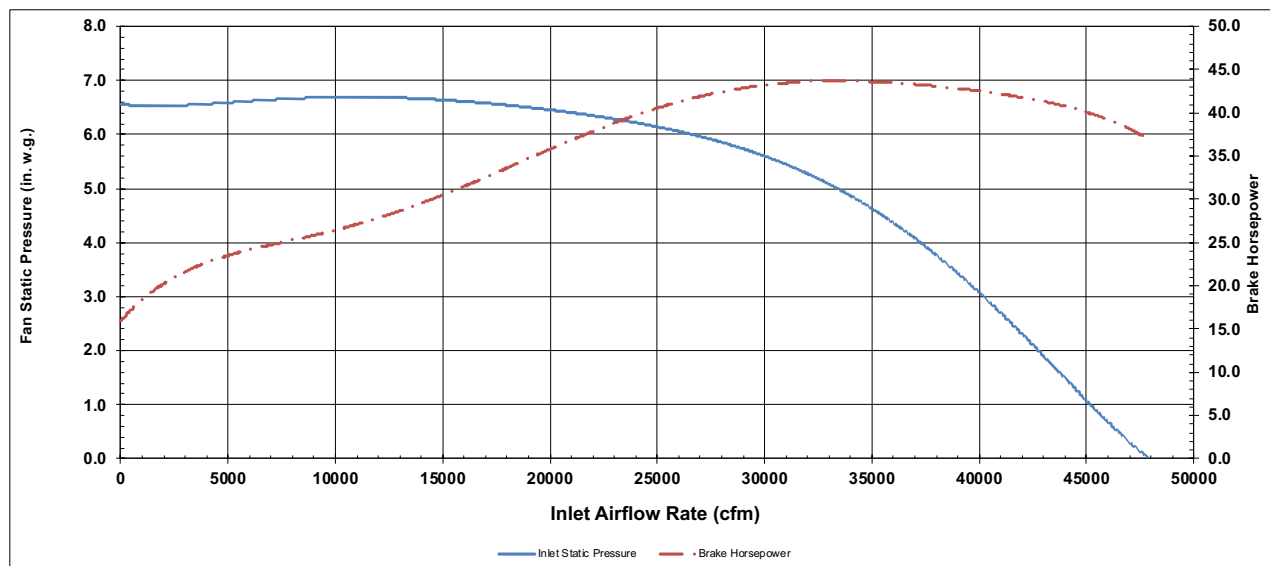
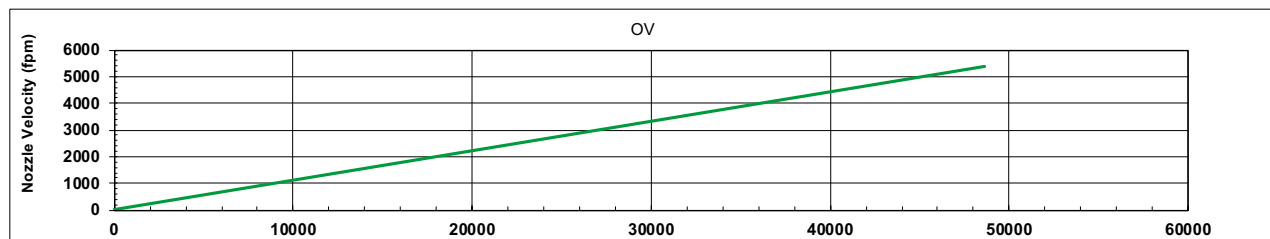
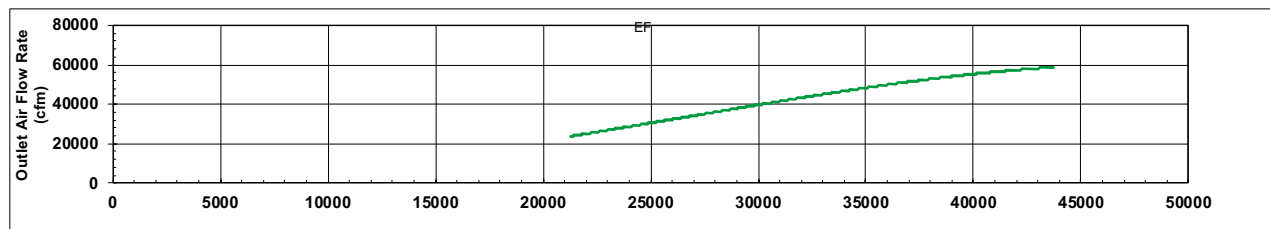
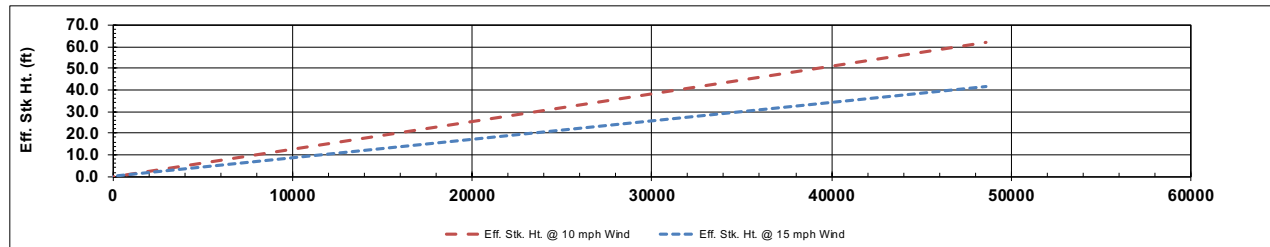
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	3.34	111	105	107	99	98	93	89	81	103
1200	6.50	112	107	106	99	97	93	88	80	103
1200	9.98	124	116	108	103	101	96	90	83	107
1200	11.52	121	120	109	103	102	97	91	84	108

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

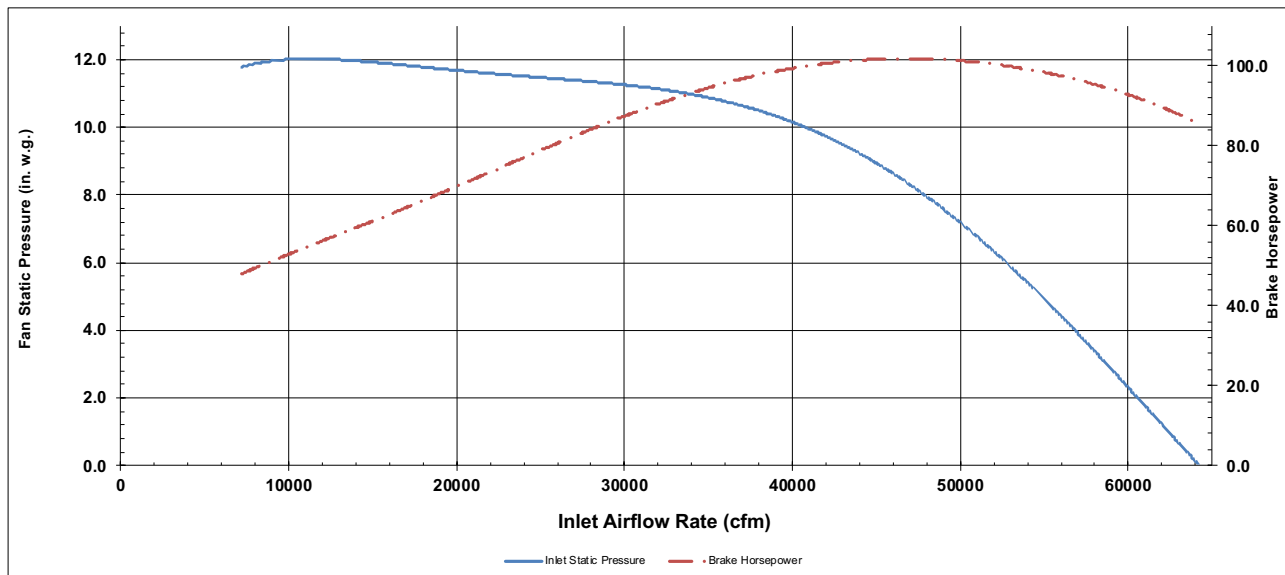
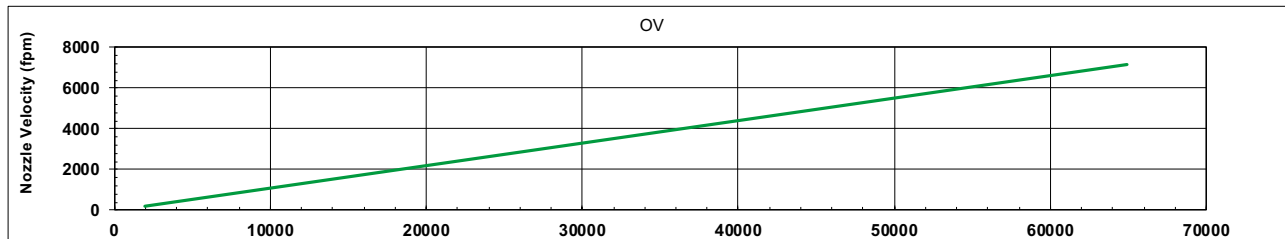
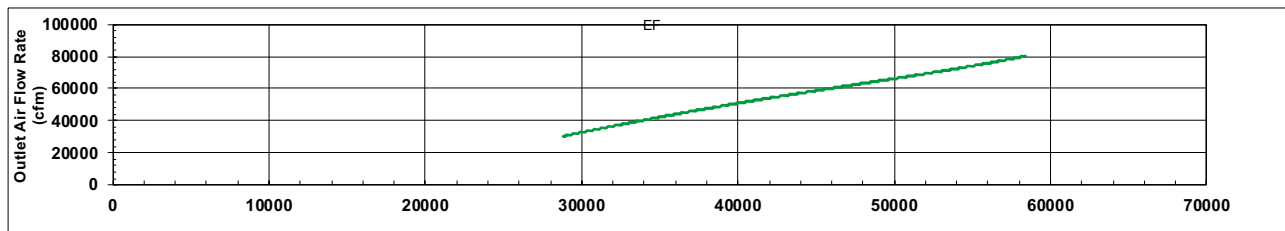
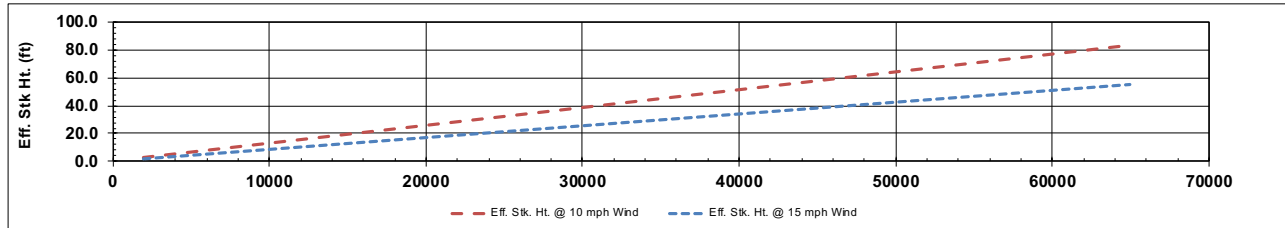
Model #: D49BC90N500I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 9.03 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	2.03	108	109	100	95	94	90	83	76	100
900	3.28	106	108	99	94	93	89	83	76	99
900	4.94	105	106	97	91	91	87	82	77	96
900	6.08	115	109	99	92	92	88	82	77	98

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D49BC90N125016**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 9.03 ft.²**

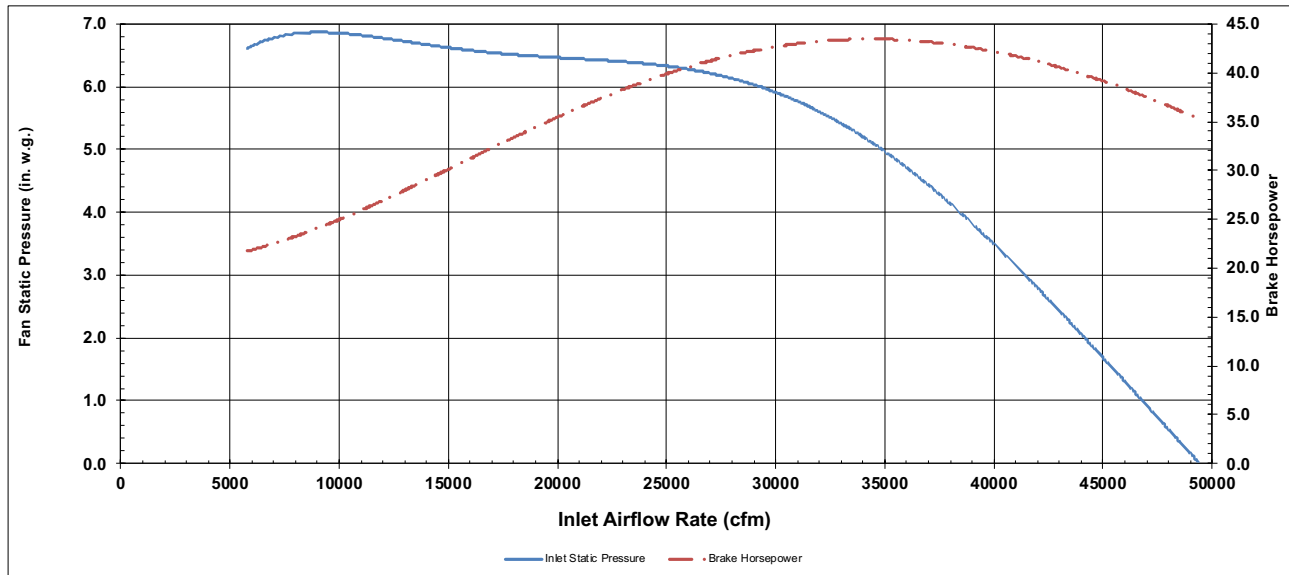
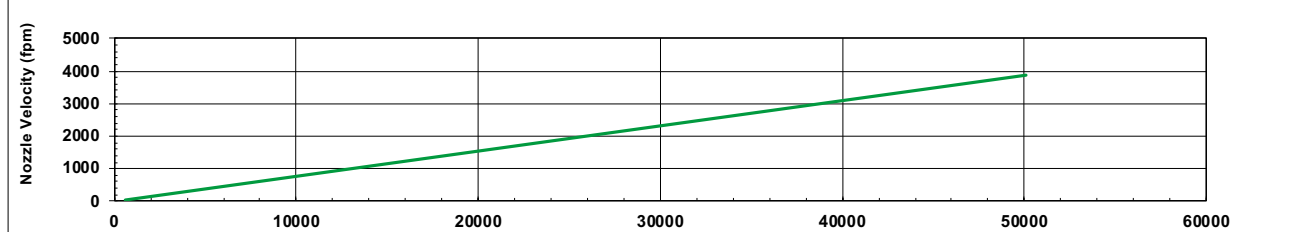
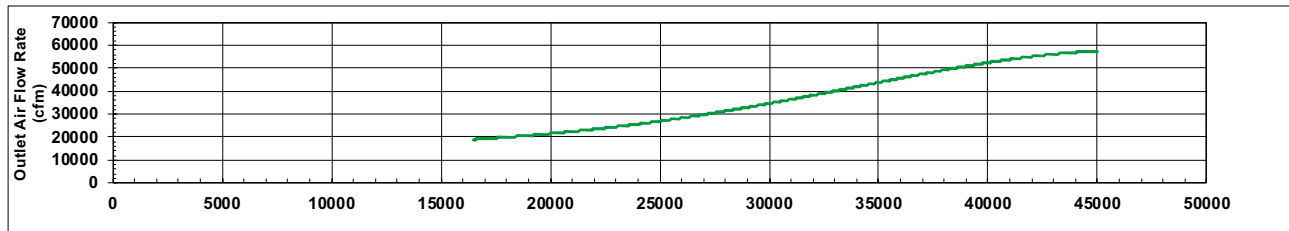
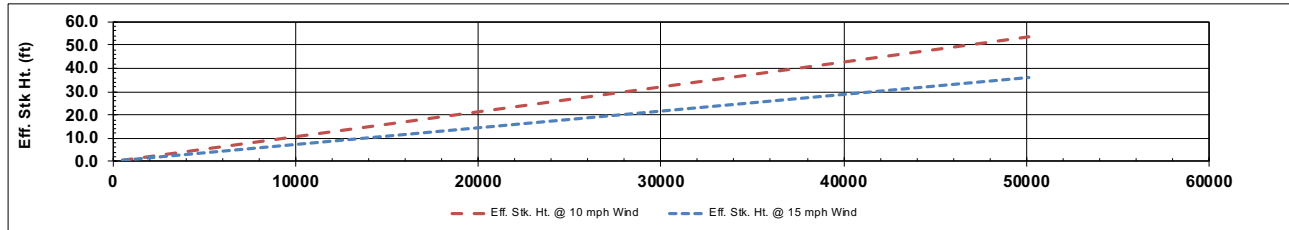
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	3.29	112	111	110	103	102	98	93	84	107
1200	5.95	110	109	109	101	101	96	92	84	106
1200	7.74	110	110	109	101	101	96	92	84	106
1200	11.37	124	118	109	102	102	96	92	85	108

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

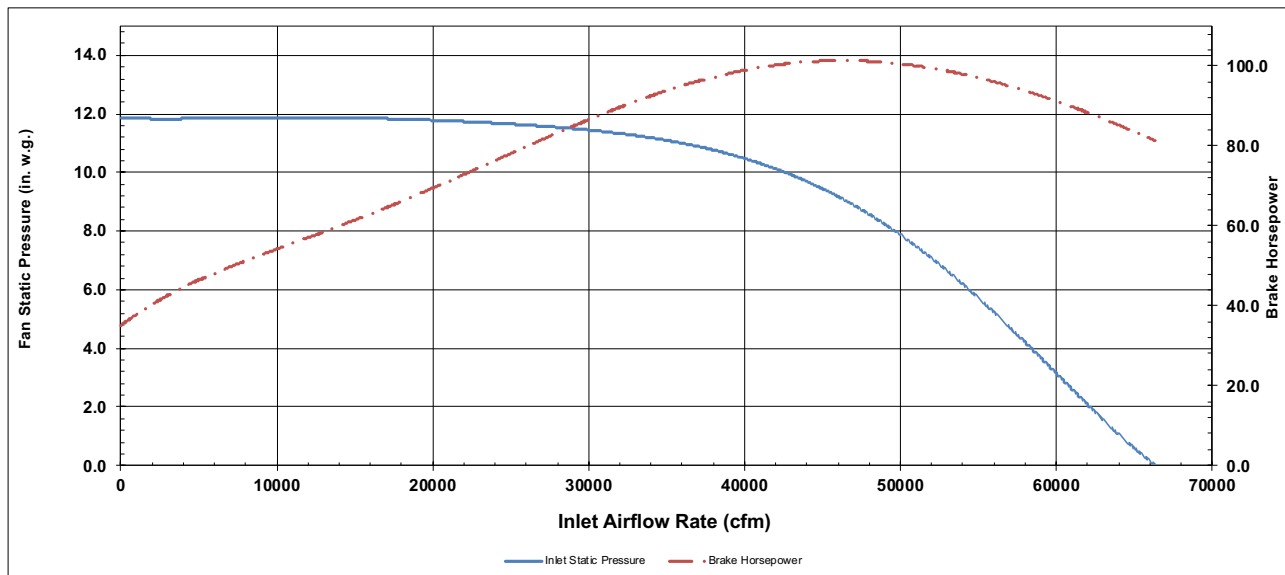
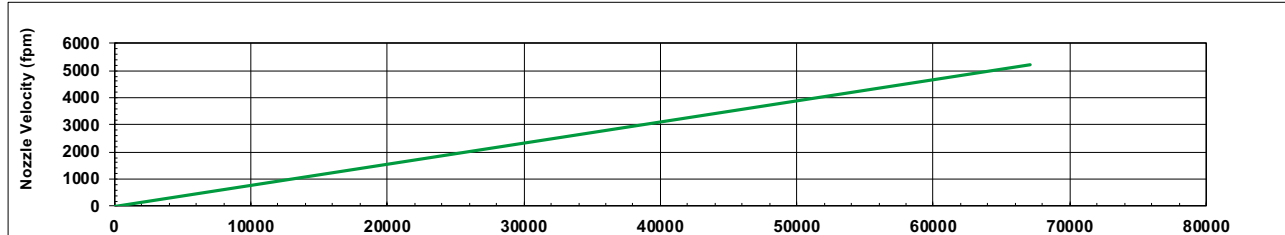
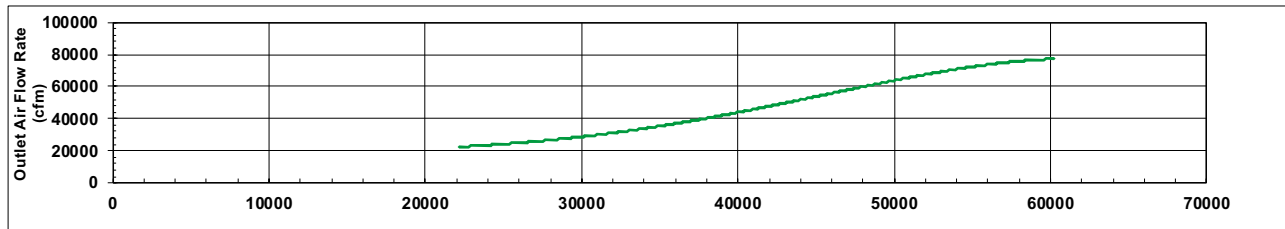
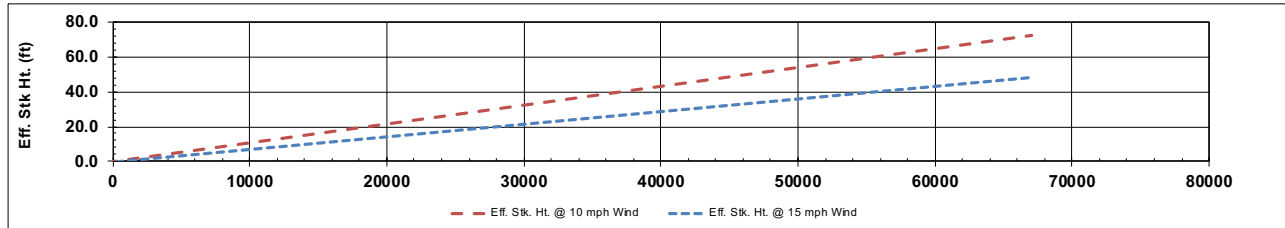
Model #: D49BC129N50018
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 12.89 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.01	112	110	103	99	98	95	88	78	103
900	2.07	110	110	101	97	96	92	85	77	101
900	3.94	109	108	99	95	94	90	84	77	99
900	5.49	109	106	98	93	92	88	83	78	97

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D49BC129N1250I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 12.89 ft.²**

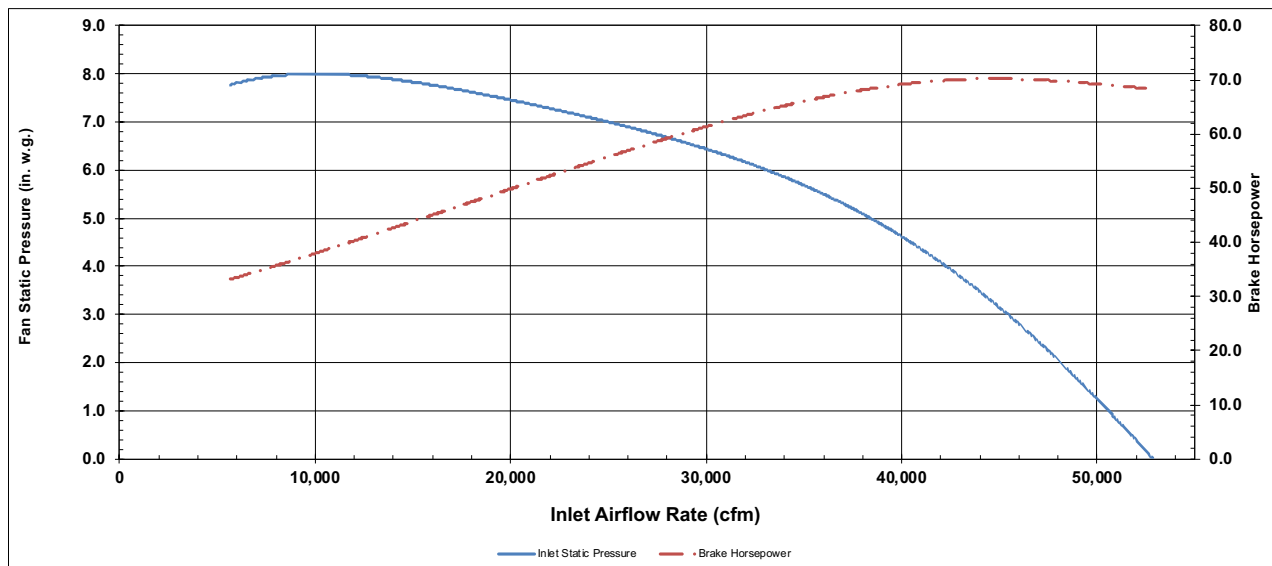
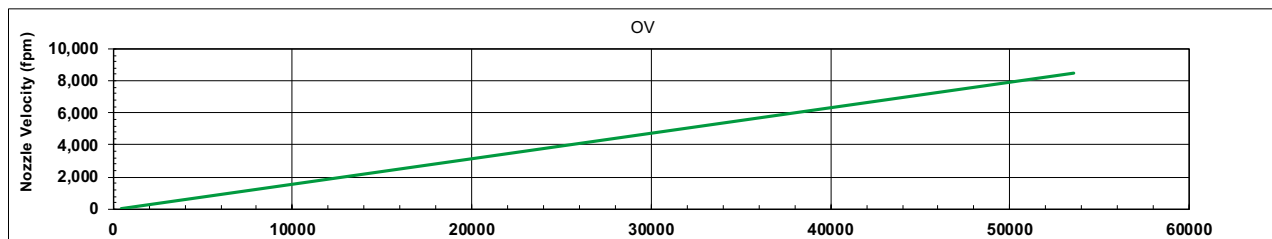
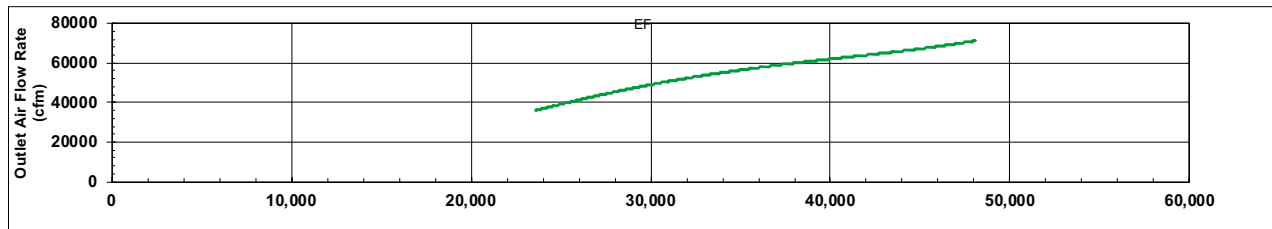
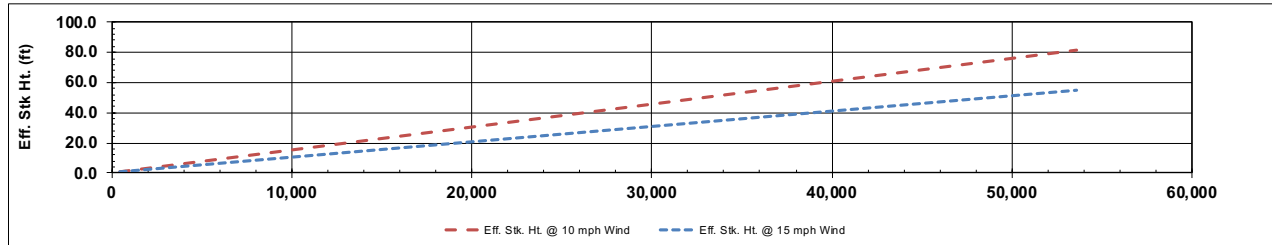
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.01	115	112	113	106	105	102	99	87	111
1200	3.61	114	112	111	105	104	100	95	85	109
1200	7.05	113	111	109	104	103	98	93	85	107
1200	9.79	113	110	108	103	102	97	93	84	107

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D54BC63N750I8**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 900 RPM****Outlet Area: 6.32 ft.²**

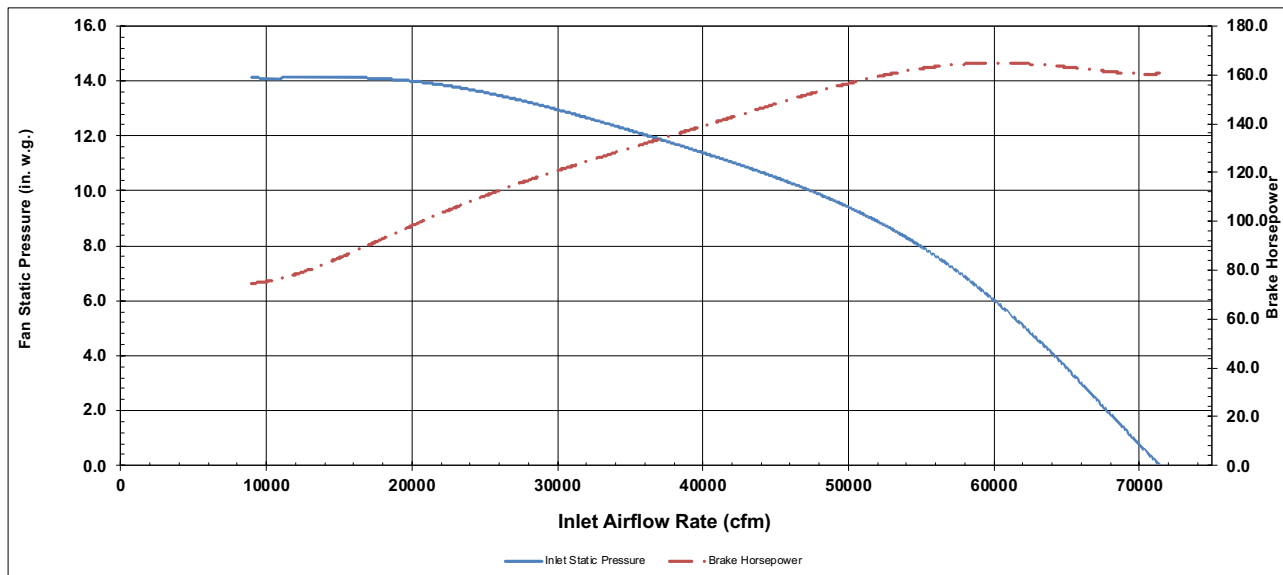
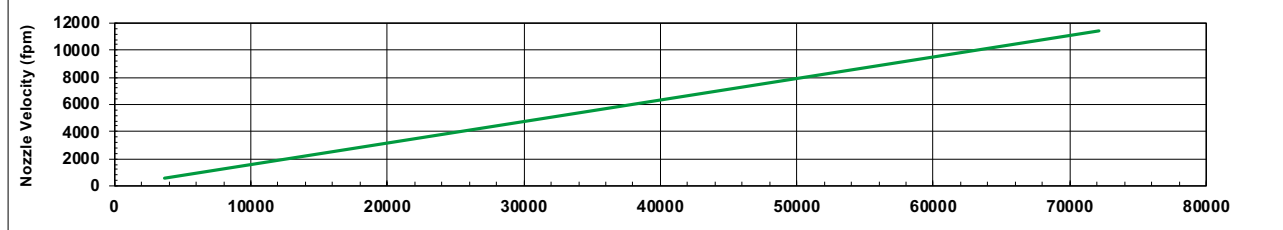
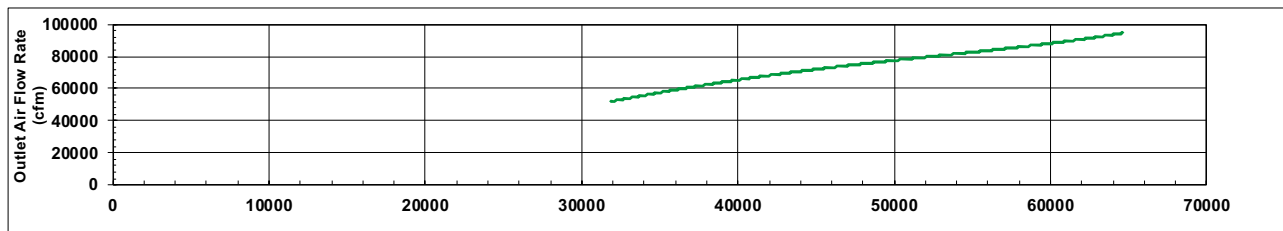
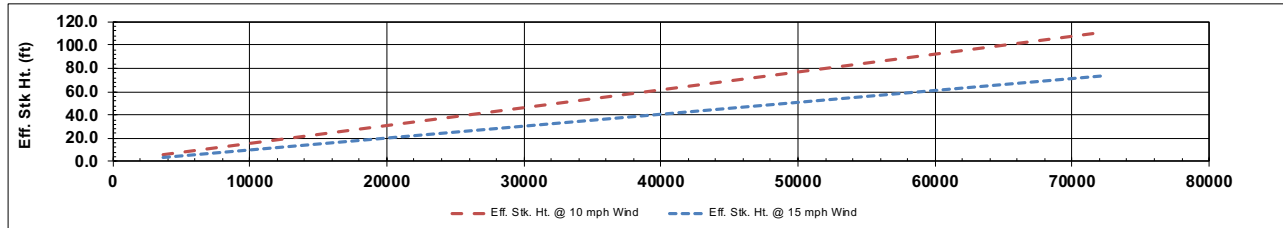
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	2.00	106	106	99	94	94	90	84	77	99
900	3.91	111	109	101	95	94	90	84	77	100
900	5.82	111	109	102	96	95	90	84	77	100
900	7.97	117	116	104	97	96	91	85	79	104

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet LwO sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

Model #: D54BC63N2000I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 6.32 ft.²**

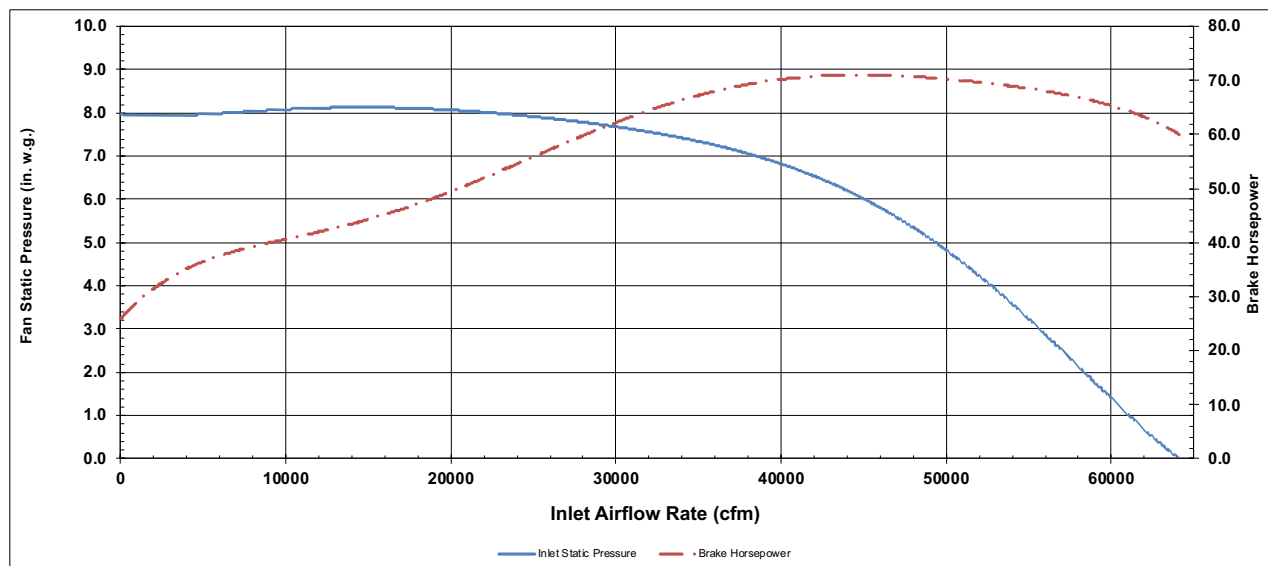
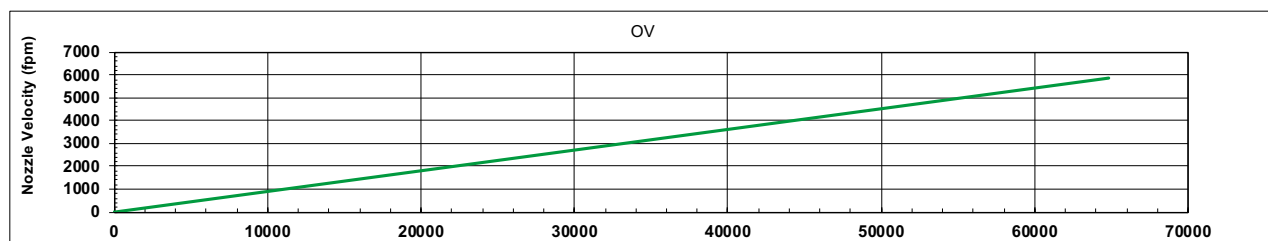
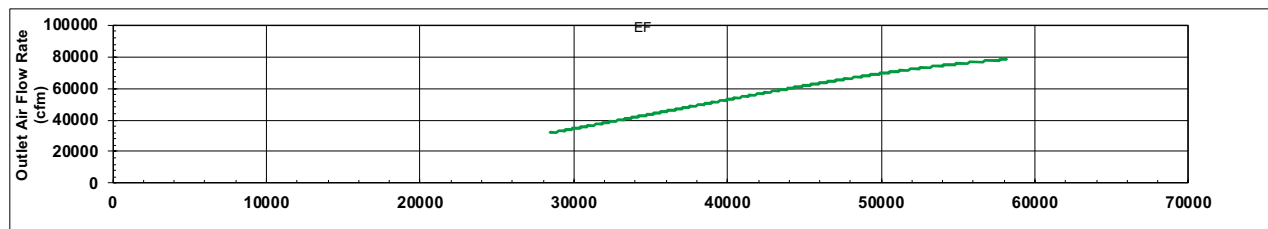
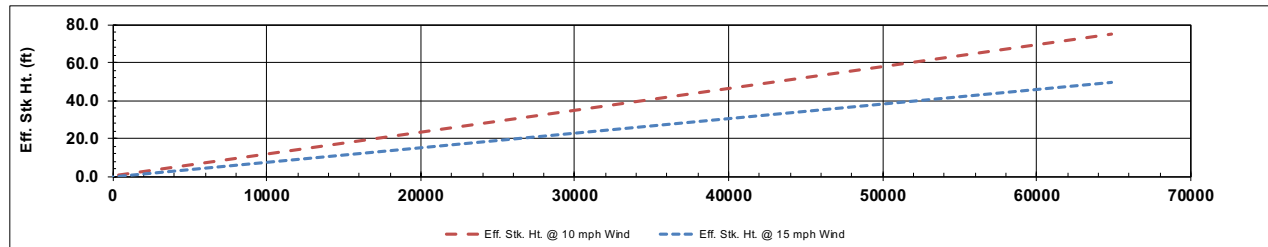
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	4.06	114	108	110	102	101	96	92	84	106
1200	7.89	115	110	109	102	100	96	91	83	106
1200	12.12	127	119	111	106	104	99	93	86	110
1200	13.99	124	123	112	106	105	100	94	87	111

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

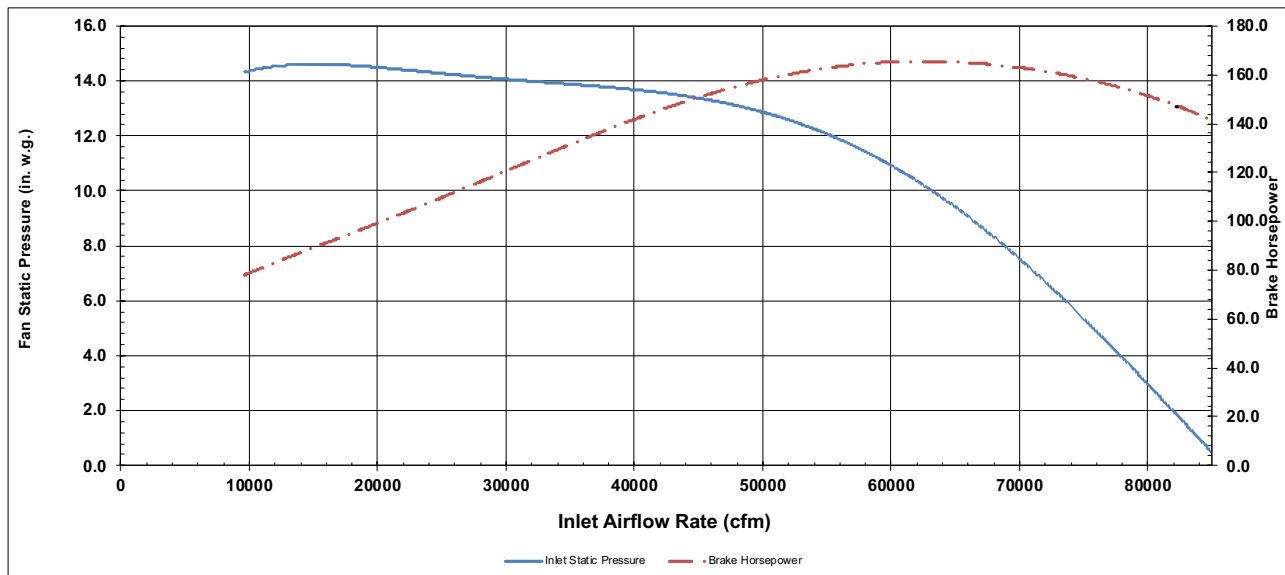
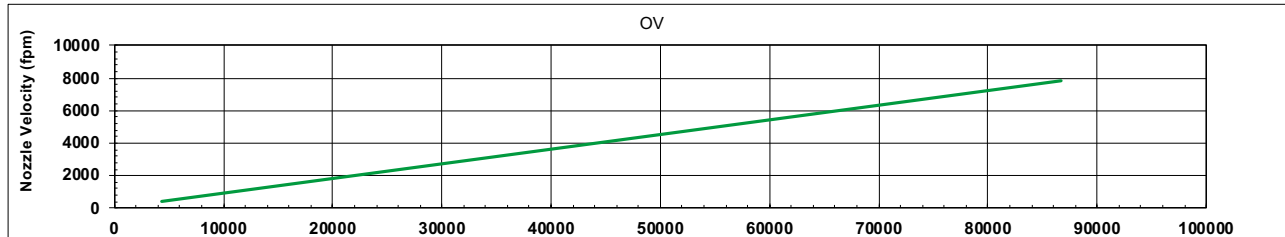
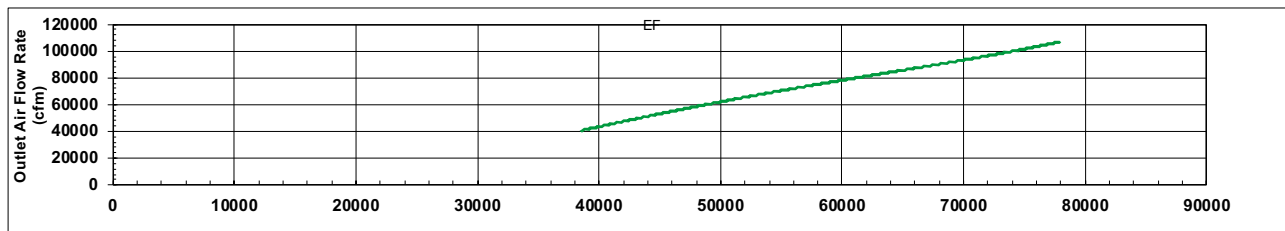
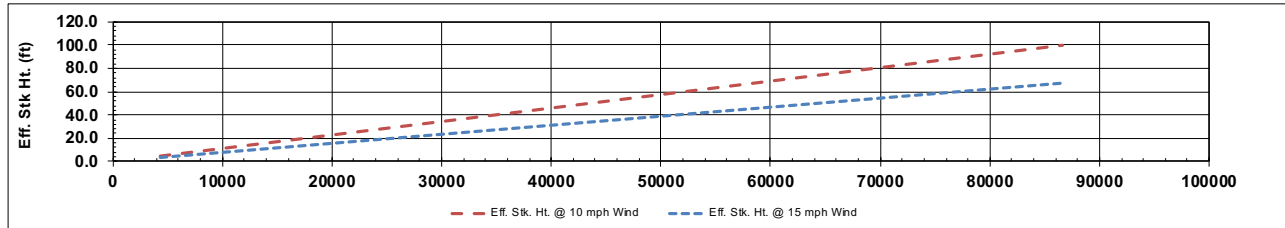
Model #: D54BC111N750I8
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 11.07 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. wg.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	2.47	111	112	103	98	97	93	86	79	103
900	3.99	109	111	102	97	96	92	86	79	102
900	6.00	108	109	100	94	93	90	85	80	99
900	7.38	118	112	102	95	94	91	85	80	101

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D54BC111N2000I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 11.07 ft.²**

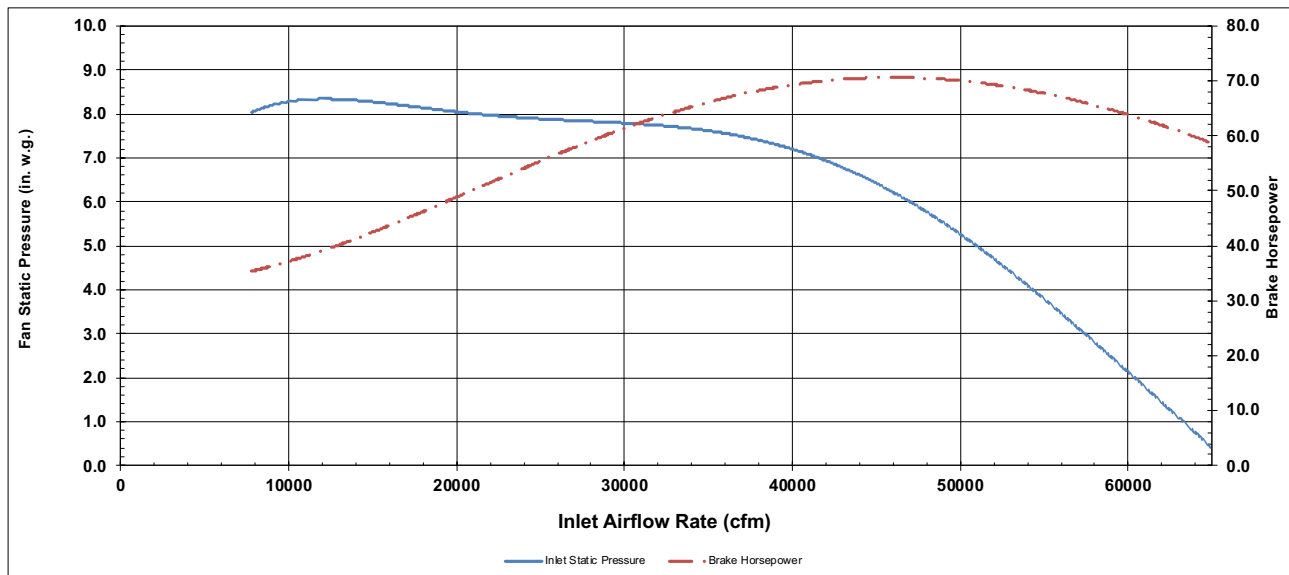
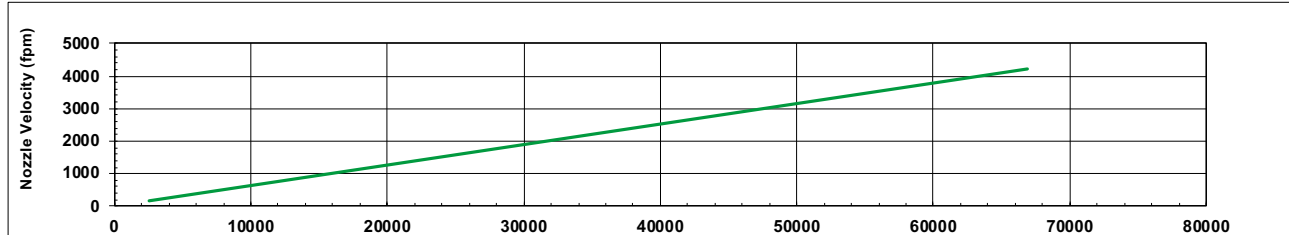
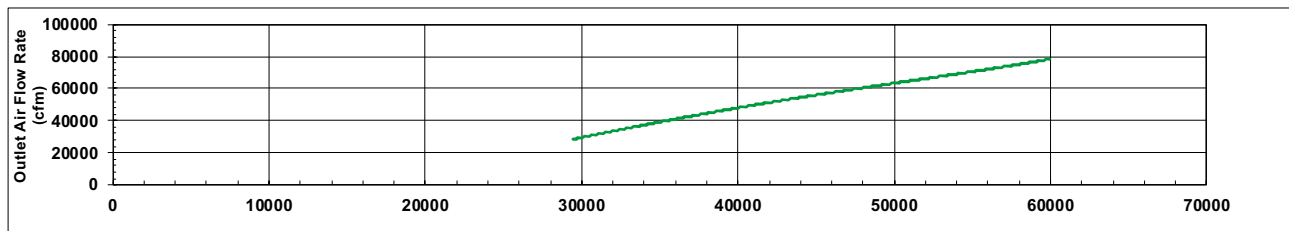
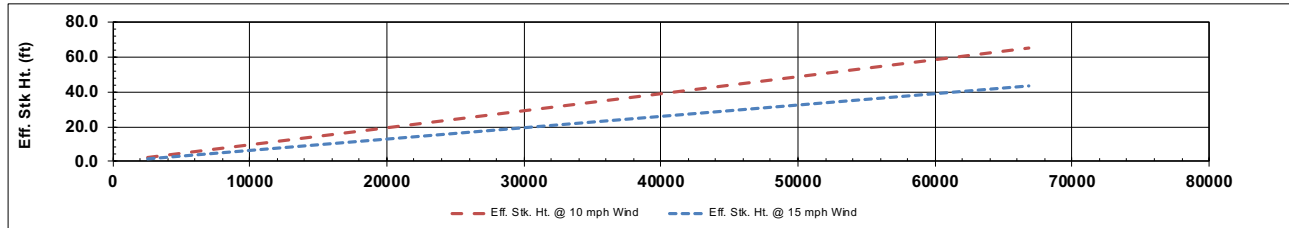
Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	4.00	115	114	113	106	105	101	96	87	110
1200	7.23	113	112	112	104	103	99	94	87	109
1200	9.40	113	112	112	104	104	99	94	87	109
1200	13.80	126	121	112	105	104	99	94	88	111

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

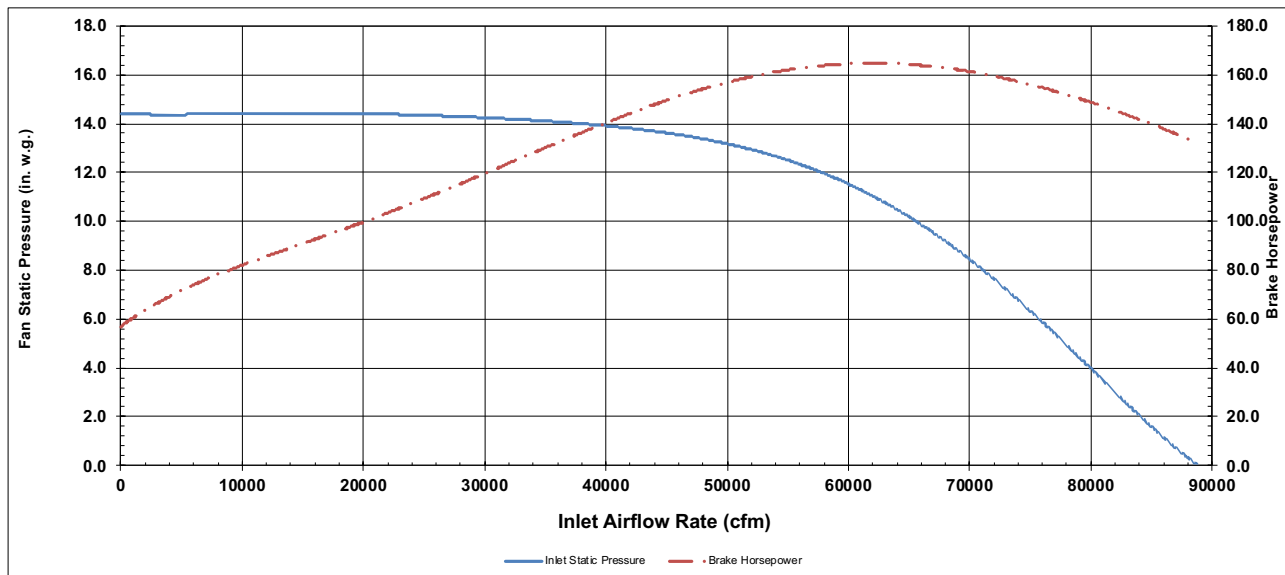
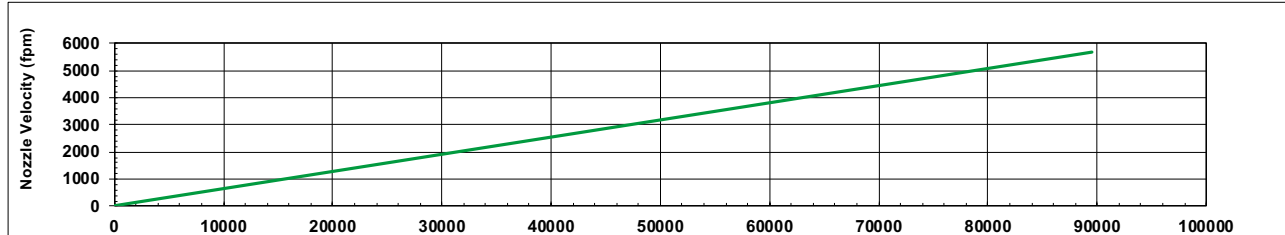
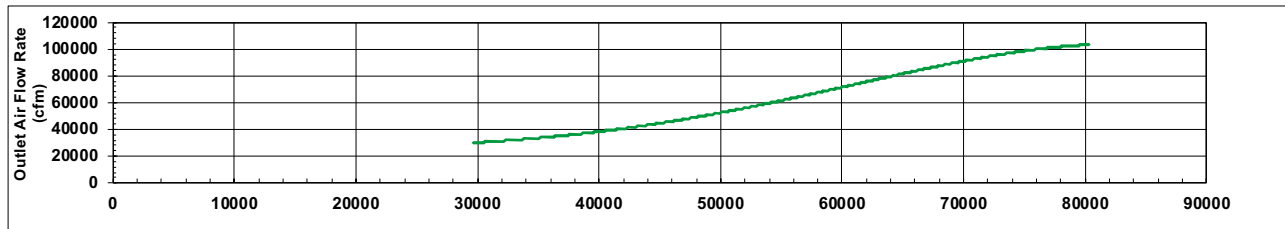
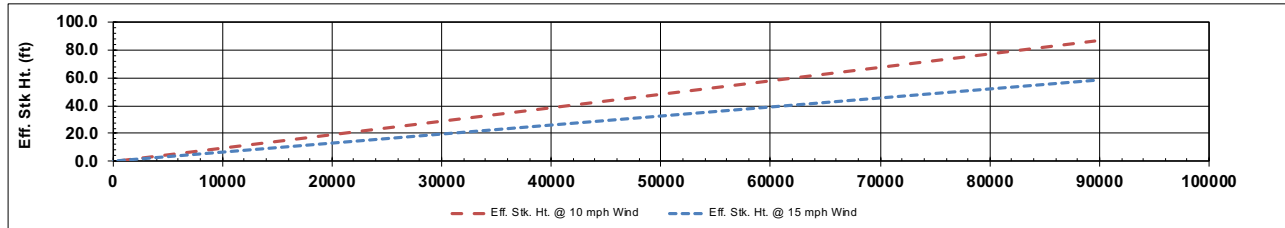
Model #: D54BC158N75018
Density: 0.075 lbs./cu. ft.
Windband Area: 7.07 ft.²
Speed: 900 RPM
Outlet Area: 15.81 ft.²


Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
900	0.01	115	113	105	102	101	98	91	81	106
900	2.52	113	113	104	100	99	95	88	80	104
900	4.78	112	111	102	98	97	93	87	80	102
900	6.66	112	109	101	96	95	91	86	81	100

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lwo sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR
www.strobicair.com

Model #: D54BC158N2000I6**Density: 0.075 lbs./cu. ft.****Windband Area: 7.07 ft.²****Speed: 1,200 RPM****Outlet Area: 15.81 ft.²**

Outlet Sound Power LW (dB) by Octave Band										
RPM	Ps (in. w.g.)	1	2	3	4	5	6	7	8	LwA
		63 Hz	125 Hz	250 Hz	500 Hz	1,000 Hz	2,000 Hz	4,000 Hz	8,000 Hz	
1200	0.02	118	115	116	109	108	104	102	90	114
1200	4.39	117	115	113	108	107	103	98	88	112
1200	8.56	116	114	112	107	106	101	96	87	110
1200	11.89	116	113	111	106	105	100	95	87	110

Performance certified is for installation type A - Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of cross winds. Performance ratings do not include the effects of appurtenances (accessories). The AMCA Certified Ratings Seal does not apply to Effective Stack Height data.

Values shown are for outlet Lw sound power levels for Installation Type A: free inlet, free outlet. The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301.

STROBIC AIR

www.strobicair.com

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Duo-Stack Exhaust System

ENGINEERING DATA

SPX ENGINEERED AIR MOVEMENT

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