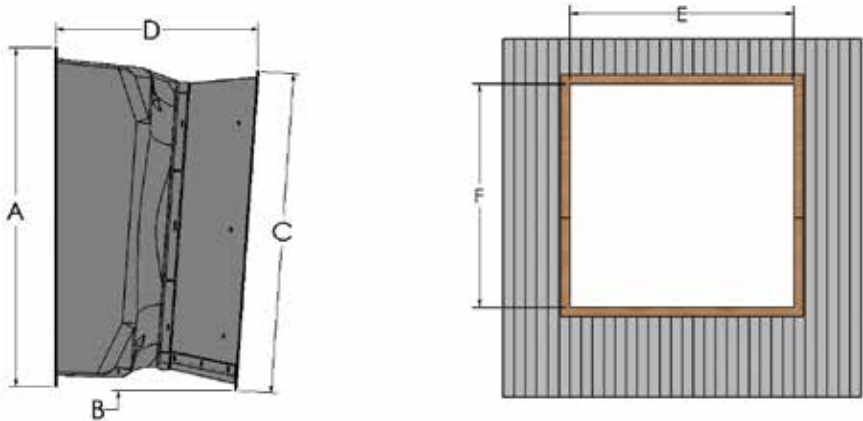


- Flange at major diameter of cone allows for bonnet/cone cover to be easily installed.
- One piece molded cone allows for easier installation with less hardware.
- Cone can be attached to fan housing before installation into house.

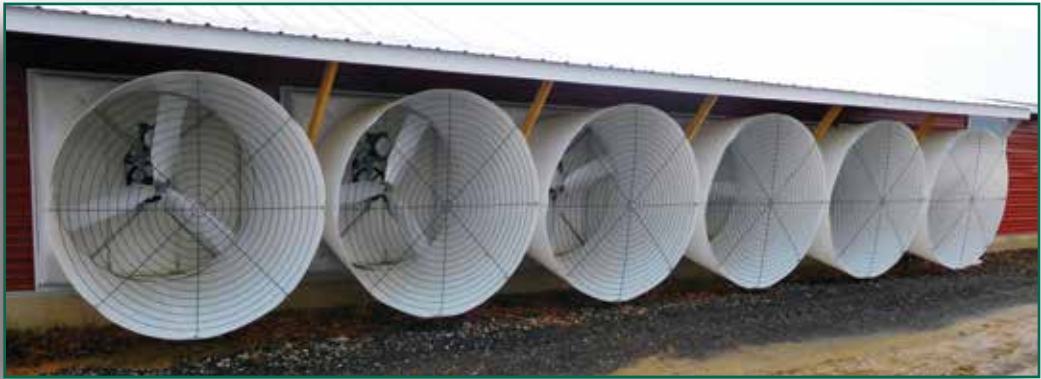


Dimensions for HyperMAX™ 54" Fiberglass Fans w/Short Cone



CFM vs. Static Pressure (Inches WC)

Model	Blade	Motor Mount	HP	Voltage	HZ	PH	0.05"		0.10"		0.15"		0.20"		BESS #
							CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	
Aluminum Blade Models - Interior Mount															
954800	Aluminum	Galvanized	1.5	230	60	1	27500	21.9	25600	19.6	23500	17.7	21100	15.5	19465
954800-SC		Stainless Steel													
954810	Aluminum	Galvanized	1.5	230	60	1	28000	21.9	26000	19.6	24100	17.8	21900	15.8	19464
954810-SC		Stainless Steel													
954845	Aluminum	Galvanized	1.5	208-230/460	60	3	29200	20.1	27400	18.4	25600	16.7	23600	15.0	19472
954880	Aluminum	Galvanized	2.0	208-230/460	60	3	31700	17.0	30200	15.8	28600	14.7	26700	13.4	19470
Galvanized Blade Models - Interior Mount															
954815	Galvanized	Galvanized	1.5	230	60	1	28100	20.8	26500	19.1	24600	17.5	22800	15.8	19467
954840	Galvanized	Galvanized	1.5	208-230/460	60	3	27600	21.6	26000	19.7	24300	17.8	22500	16.1	19473
Stainless Steel Blade Models - Interior Mount															
954905-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	26900	22.8	25400	20.5	23500	18.7	21700	16.6	19468
954915-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	28600	19.7	27100	18.3	25400	16.7	23500	14.9	19468B
954985-SC	Stainless Steel	Stainless Steel	2.0	208-230/460	60	3	30800	17.6	29500	16.6	28000	15.2	26400	14.0	19469



Call your local **VAL-CO** representative or distributor for more information on these and our other fine products.

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Phone: (+1) 419-678-8731
Fax: (+1) 419-678-2200
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Fiberglass Fans



54" Fiberglass Fan (with long cone)

Incredibly Durable With Performance Second to None.

Explore the 36" - 50" - 54" Fiberglass Fans that VAL-CO manufactures.

HyperMAX™ = High Performance + Maximum Value

The tested and proven designs of VAL-CO® deliver superior performance and value.

Superior Design of the Motor and Motor Mount

- The HyperMAX motor mount and drive assembly utilizes a rugged box frame design to improve performance, efficiency, increase motor life and provide quiet operation.
- An auto belt tensioner, which reduces maintenance, comes standard on belt driven models.
- Energy efficient motors with sealed ball bearings and thermal overload protection are manufactured to VAL-CO's exacting specifications.
- Motor options include single or three phase motors in 50 & 60 Hz and various operating voltages.
- Unique four-point, galvanized or stainless steel motor mount design provides minimum air restriction and vibration-free performance.



Motor mount and drive assembly utilize a rugged box frame design to increase motor life.

Engineered Blade Design

- Computer design orifice-blade-cone-motor combination assures optimum use of the motor power curve while reducing starting and running amps.
- Blade options include cast aluminum, galvanized & rust-resistant Stainless Steel.
- Matching blades and energy-efficient motors provide maximum CFM/watt of electrical power.

Durable Construction

- Standard interior and new exterior mounting options for the 54" FG Fan are easily installed in new construction or retrofit applications.
- Corrosion-resistant, high quality housing construction of molded fiberglass providing superior durability and long life.
- Slant wall design provides reduced weather intrusion, easy cleaning, water drainage and improved performance.
- Full 1" diameter drive shaft, with rust resistant coating, is square keyed for non-slip operation.
- Pre-lubricated industrial grade pillow block bearings are self-aligning, low maintenance and add longer life.
- High quality shutters are available in aluminum or black or white PVC.
- Tough rust proof shutter clips are designed with stay-put features.
- Energy doors are available.

HyperMAX Fans are backed by VAL-CO's long-life warranty - see dealer for details.



Performance You Can Count On
www.val-co.com

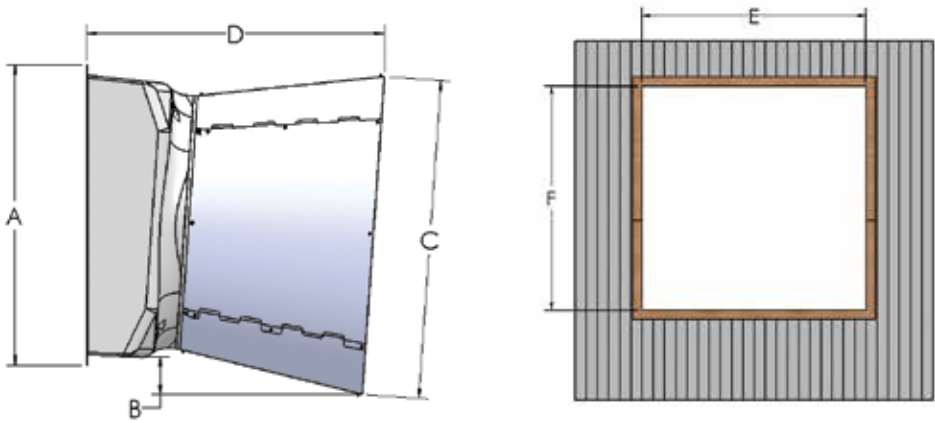


Performance You Can Count On



Dimensions for
HyperMAX™
36” & 50”
Fiberglass Fans

	“A”	“B”	“C”	“D”	“E”	“F”
36” w/936174 cone	48.5”	3.75”	44.5”	47”	44.5”	44.5”
36” w/PC36L(B or W) cone	48.5”	7”	50.25”	47”	44.5”	44.5”
50” w/PC50S(B or W) cone	62.25”	8.5”	59”	39.25”	56”	58”
50” w/FC50LW cone	62.25”	8.5”	64.5”	49.25”	56”	58”
50” w/950174 cone	62.25”	2.77”	58”	49”	56”	58”



CFM vs. Static Pressure (Inches WC)

Model	Blade	Motor Mount	HP	Voltage	HZ	PH	0.05”		0.10”		0.15”		0.20”		BESS #
							CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	

36” Fans - Direct Drive

HPM36W280MGA	Galvanized	Galvanized	0.5	208-230	60	1	10800	18.1	10200	16.3	9300	14.2	8100	11.9	17085
936350	Galvanized	Galvanized	1.0	208-230	60	1	11500	18.6	10730	16.5	9960	14.8	8880	12.6	18081
HPM36W280MCA	Aluminum	Stainless Steel	0.5	208-230	60	1	10880	17.2	9890	15.2	8760	13.3	7250	10.8	18078
936370	Aluminum	Galvanized	1.0	208-230	60	1	11410	17.7	10570	16.0	9540	14.1	8210	12.0	18079
936370-SC		Stainless Steel													
HPM36W280MSA	Stainless Steel	Stainless Steel	0.5	208-230	60	1	11300	17.6	10500	15.5	9600	13.6	8500	11.5	17086
936360-SC	Stainless Steel	Stainless Steel	1.0	208-230	60	1	11840	17.8	11120	16.0	10360	14.3	9430	12.5	18080

36” Fans - Belt Drive

936310	Stainless Steel	Stainless Steel	1.5	230	60	1	16100	13.7	15200	12.6	14300	11.4	13300	10.3	17095
HPM36W340LNAT	Aluminum	Galvanized	1.5	230	60	1	14330	12.9	13760	12.2	13340	11.6	12740	10.9	12718
HPM36W340LGAT	Galvanized	Galvanized	1.5	230	60	1	16600	14.8	15800	13.4	15100	12.3	14300	11.2	17096
HPM36W600LNAT	Aluminum	Galvanized	1.0	200-230/460	60	3	13630	12.8	13000	11.9	12540	11.3	11860	10.5	12719
HPM36W600LCAT		Stainless Steel													
HPM36W760MGAT	Galvanized	Galvanized	0.5	230	60	1	11700	20.2	10500	17.0	8700	13.1	5200	7.4	17093
HPM36W760MNAT	Aluminum	Galvanized	0.5	230	60	1	10500	19.0	9600	16.7	8500	14.5	7100	12.0	17094
HPM36W760MCAT		Stainless Steel													

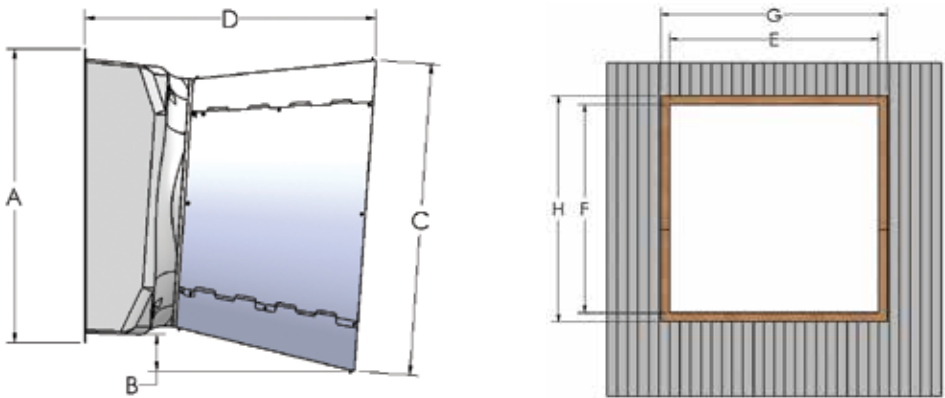
50” Fans

HPM50W340MCAT	Aluminum	Stainless Steel	1.5	230	60	1	23800	22.1	22300	20.0	20500	17.8	18700	15.8	10470
HPM50W340MNAT		Galvanized													
HPM50W340MSAT	Stainless Steel	Stainless Steel	1.5	230	60	1	23600	19.8	22200	18.0	20700	16.2	19000	14.6	12710
HPM50W340NCAT	Aluminum	Stainless Steel	1.5	230	60	1	21000	22.1	19200	19.7	16900	17.2	13100	13.5	12714
HPM50W420LCAT	Aluminum	Stainless Steel	1.5	230	60	1	24300	18.9	22900	17.4	21200	15.9	19200	14.2	12712
HPM50W420LNAT		Galvanized													
HPM50W600MCAT	Aluminum	Stainless Steel	1.0	200-230/460	60	3	24400	23.4	22600	20.9	20500	18.4	18100	15.9	02242
HPM50W600MNAT		Galvanized													
HPM50W650LNAT	Aluminum	Galvanized	1.5	200-230/460	60	3	24300	18.9	22900	17.4	21200	15.9	19200	14.2	-
HPM50W650LCAT		Stainless Steel													
HPM50W610MNAT	Aluminum	Galvanized	1.0	190/380	50	3	22800	23.8	20800	20.9	18700	18.4	15900	15.4	05128
HPM50W610MCAT		Stainless Steel													

Our ventilation experts can also assist with
retrofitting an existing or designing a new facility
for maximum efficiency.

Dimensions for
HyperMAX™
54” Fiberglass Fans
w/Long Cone

	“A”	“B”	“C”	“D”	“E”	“F”	“G”	“H”
54” Long Cone - Interior	65”	8.25”	68.88”	65.25”	61.5”	61.5”	-	-
54” Long Cone - Exterior	64.4”	8.25”	68.88”	57”	-	-	65”	65”



CFM vs. Static Pressure (Inches WC)

Model	Blade	Motor Mount	HP	Voltage	HZ	PH	0.05”		0.10”		0.15”		0.20”		BESS #
							CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	CFM	CFM/WATT	

Aluminum Blade Models - Interior Mount

954200	Aluminum	Galvanized	1.5	230	60	1	28900	24.6	27000	21.9	24600	19.2	21900	16.6	15647
954200-SC		Stainless Steel													
954210	Aluminum	Galvanized	1.5	230	60	1	30700	22.6	28800	20.4	26700	18.1	24300	15.9	15648
954210-SC		Stainless Steel													
954245	Aluminum	Galvanized	1.5	208-230/460	60	3	31100	22.5	29400	20.4	27400	18.3	24900	16.1	15655
954245-SC		Stainless Steel													
954280	Aluminum	Galvanized	2	208-230/460	60	3	33700	19.1	32200	17.6	30500	16	28500	14.5	15662
954280-SC		Stainless Steel													
954255	Aluminum	Galvanized	1.5	190/380	50	3	29700	24.0	27500	21.4	25300	18.8	22800	16.3	17073
954255-SC		Stainless Steel													

Galvanized Blade Models - Interior Mount

954205	Galvanized	Galvanized	1.5	230	60	1	28500	24.3	27100	22.3	25000	19.8	22500	17.2	15646
954215	Galvanized	Galvanized	1.5	230	60	1	30600	21.4	29100	19.6	27400	17.8	25200	15.9	15649
954240	Galvanized	Galvanized	1.5	208-230/460	60	3	30700	22.5	29200	20.5	27400	18.6	25200	16.5	15654
954285	Galvanized	Galvanized	2	208-230/460	60	3	33800	18.5	32400	17.1	31000	15.9	29200	14.5	15663
954295	Galvanized	Galvanized	1.5	190/380	50	3	31100	19.7	29700	18.1	27700	16.4	25800	14.9	17074

Stainless Steel Blade Models - Interior Mount

954605-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	28900	23.9	27200	21.4	25500	19.4	23400	17.2	16521
954615-SC	Stainless Steel	Stainless Steel	1.5	230	60	1	30800	21.7	29500	19.8	27900	18.1	26000	16.3	16523
954640-SC	Stainless Steel	Stainless Steel	1.5	208-230/460	60	3	31300	21.4	30000	19.7	28500	18.0	26600	16.4	16525
954685-SC	Stainless Steel	Stainless Steel	2	208-230/460	60	3	32700	19.5	31300	17.9	29900	16.5	28400	15.2	16526
954695-SC	Stainless Steel	Stainless Steel	1.5	190/380	50	3	31300	20.7	29800	18.8	28100	17.2	26100	15.4	17075

Aluminum Blade Models - Exterior Mount

954201	Aluminum	Galvanized	1.5	230	60	1	28700	24.5	26700	21.8	24400	19.3	21500	16.5	15665
954201-SC		Stainless Steel													
954211	Aluminum	Galvanized	1.5	230	60	1	30200	22.2	28600	20.3	26600	18.1	24000	15.9	15666
954211-SC		Stainless Steel													
954246	Aluminum	Galvanized	1.5	208-230/460	60	3	30600	21.5	28900	19.6	27100	17.8	24800	15.9	15673
954246-SC		Stainless Steel													
954281	Aluminum	Galvanized	2	208-230/460	60	3	33300	18.1	31800	16.8	30200	15.5	28400	14.1	15680
954281-SC		Stainless Steel													
954256	Aluminum	Galvanized	1.5	190/380	50	3	29600	23.9	27600	21.4	25400	19.1	22700	16.5	17076
954256-SC		Stainless Steel													