

Master Flow® Rotary Turbine Vents

Sell Sheet



***Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™***



Rotary Turbine Vents (Exhaust)

Master Flow® turbines offer the most advanced, easy-to-install line of high performance turbines for roofing applications!



Master Flow® Deluxe Turbines

Deluxe turbines are designed with upper and lower stainless steel ball bearing systems for years of trouble-free operation!



Externally Braced

Internally Braced



Texas Department of Insurance Approved
(except G112E)
RV-17 & RV-27

Deluxe turbines are available in 12" or 14" sizes, galvanized or aluminum construction, and internally or externally braced (see chart below)

Your Best and Safest Choice!

- **Quiet and Durable...**
Exclusive stainless steel dual bearing system for durable, long-lasting smooth and silent operation
- **Super Leak Protection...**
Double ribbed vanes, with convex top, direct even wind-driven rain away from the unit
- **Protects Your Investment...**
Allows heat and moisture laden air to escape your attic, helping to extend the life of your roof
- **Versatile...**
Can be installed virtually on any roof, up to 12:12 pitch existing turbine base
- **Peace Of Mind...**
Limited lifetime warranty backed by GAF, North America's Largest Roofing and Ventilation Manufacturer
- **Energy Efficient...**
May even reduce your energy costs!



The **only** major brand with a full turbine line approved for use without storm cap up to 110 mph!

Here's what makes Master Flow® Deluxe Turbines the finest in the industry!

HEAD

- **Heavy duty steel spider braces...** for strength and durability
- **Bottom ring included...** for easier and faster installation on base and superior weather protection

DUAL BEARING SYSTEM

- **Encased design...** helps prevent dirt, dust, sand, and other foreign materials from damaging the bearings, resulting in a smoother spin
- **Permanently lubricated track system...** insures years of trouble-free spinning
- **Special design prevents metal-to-metal contact...** results in less friction for a truer, smoother spin and superior wear resistance

SHAFT

- **Case hardened steel...** for long-lasting strength and durability

BASE

- **Pre-punched bottom and crimped collar...** fits tighter, makes installation easier
- **One-piece design...** for easy adjustability up to 12:12 pitch without removing turbine
- **Extra-large flashing...** for easier installation and superior weather protection

ASSEMBLY (HEAD & BASE)

- **Simple, mechanically-locked, 2-piece design...** allows for faster, easier installation

How Many Do I Need?

TOTAL ATTIC SQUARE FOOTAGE	RECOMMENDED NUMBER OF TURBINES†	MINIMUM INTAKE VENTILATION (NET FREE AREA IN SQ. IN.)
0-1000	2	240
1001-1500	2	360
1501-2000	3	480
2001-2500	4	600
2501-3000	4	720
3001-3500	5	840

† Based on wind velocity of 8 mph

Mill	Black	Weath. Wood	Size	Construction	Bracing	Dade County #	Ltd. Warranty
AIC14	AIC14BL	AIC14WW	14	Aluminum	Internal	04-0618.03	Ltd. Lifetime
GC12E	-	GC12EWW	12	Galvanized	External	05-0822.03	Ltd. Lifetime
-	GIC12BL	GIC12WW	12	Galvanized	Internal	04-0805.02	Ltd. Lifetime
AIC12	-	-	12	Aluminum	Internal	04-0618.02	Ltd. Lifetime

Replacement Turbine Heads, Bases & Weather Caps



Original Or Replacement Head

Weather Cap

Adjustable Base

- **Replacement Head...** Fits most other brands of turbine bases
- **Simple Adjustment...** Bases adjustable for roof pitches up to 12:12
- **Safer...** Weather caps can be used to replace turbine heads during anticipated severe weather conditions

Part No.	Type	Construction	BRACING
GT12E*	Head	Galvanized (fits 12" turbines; packed 1 per case)	Ext.
SBX12	Base	Galvanized (fits 12" turbines; packed 1 per case)	N/A
WC 12	Weather Cap	Galvanized (fits 12" turbines; packed 15 per case)	N/A
WC 14	Weather Cap	Galvanized (fits 14" turbines; packed 1 per case)	N/A

*Dade County approved #04-0618.01 when used with a Master Flow base.