

LIGHT INDUSTRIAL AND UTILITY VENTILATORS

For use in Non-Explosive/Non-Flammable environments only.

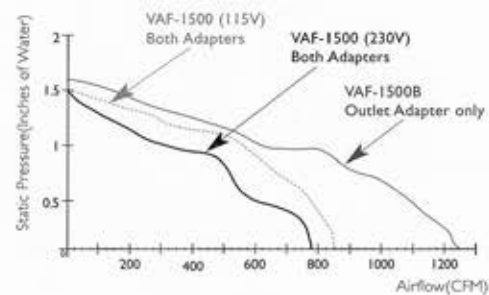
VAF-1500 & VAF-1500B

For a versatile portable ventilator with just the right amount of power, the VAF-1500 (blower/extractor) or VAF-1500B (blower only) is ideally suited for light industrial or utility applications.

A perfect workhorse for small confined spaces, such as manholes and sewers, these compact blowers deliver maximum airflow for a safe, comfortable and controlled work environment. Your construction, utility or telephone crews can depend on the VAF-1500/1500B to deliver a continuous flow of fresh air or the VAF-1500 to blow and extract toxic or noxious gases.

Features:

- + CFM rating of 848 (VAF-1500) and 1,262 (VAF-1500B)
- + Lightweight, only 18 pounds (8.2 Kg)
- + Stackable to save storage or work space area
- + Available in bright yellow for high visibility
- + Capability to connect up to 50 feet (15.24 m) of straight duct
- + Ideal for manhole applications



PERFORMANCE CURVES

NOTE: All units ship as Model VAF-1500. Model VAF-1500B is obtained by removing the inlet duct ring.

MOTOR SPECIFICATIONS

MODEL	• VAF-1500		• VAF-1500B
	A*	B	
Voltage	115V AC~	230V AC~	115V AC~
Frequency	60 Hz	50 Hz	60 Hz
Phase	Single	Single	Single
Electric Motor	1/4 Hp	1/4 Hp	1/4 Hp
Current(amps)	2.3	1.3	2.3
R.P.M.	3200	2660	3200
Max. S.P.	1.5"	1.5"	1.5"

DIMENSIONS

MODEL	• VAF-1500	• VAF-1500B
	Fan Type	Axial Blower/Extractor
Size	8" dia. (203 mm)	8" dia. (203 mm)
Weight	18 lbs. (8.1 Kg)	18 lbs. (8.1 Kg)
Height	18.5" (470 mm)	18.5" (470 mm)
Length	18.5" (470 mm)	15" (381 mm)
Width	12.5" (318 mm)	12.5" (318 mm)

AIR FLOW RATES

MODEL	• VAF-1500		• VAF-1500B			
	A	B	A	B		
	CFM	M ³ /Min.	CFM	M ³ /Min.		
Free Air	848	24.0	774	21.9	1262	35.7
15' Straight	552	15.6	616	17.4	554	15.7
15' 1-90 bend	511	14.5	522	14.7	531	15.0
15' 2-90 bends	482	13.6	508	14.3	518	14.7
25' Straight	574	16.2	552	15.6	616	17.4
25' 1-90 bend	505	14.3	477	13.5	543	15.4
25' 2-90 bends	484	13.7	475	13.4	502	14.2
50' Straight	483	13.7	457	12.9	512	14.5

Flow rate performance verified by CEESI in accordance with AMCA STD 210.85.

• UL & CUL Listed