

INDUSTRIAL VENTILATORS

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

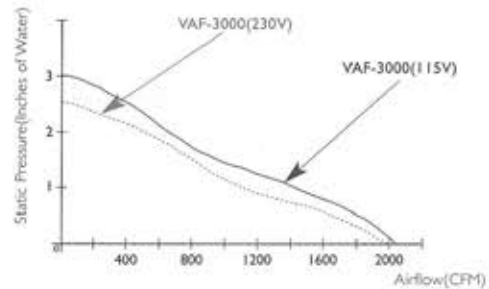
VAF-3000

For confined spaces that require a powerhouse air ventilator, the VAF-3000 can handle your most demanding industrial needs.

With a forceful 1 H.P. motor, the VAF-3000 can deliver both positive and negative airflow at an incredible maximum capacity of 2,091 CFM in the most difficult work environments. No matter what your industry or application—construction, demolition, utility, paper mill, shipyard, power station, tank purging, or manufacturing—the VAF-3000 is designed to take on the toughest of jobs.

Features:

- + CFM rating of 2,091 (59.2 m³)
- + Weighs only 32.5 pounds (14.74 Kg)
- + Stackable to save storage or work area space
- + Powerful 1 Hp electric motor (.75 Kw)
- + Capability to connect up to 125 feet (38 m) of straight duct
- + Ideal for confined spaces that require greater airflow



PERFORMANCE CURVES

MOTOR SPECIFICATIONS

VAF-3000	• A	• B
Voltage	115V AC-*	230V AC-*
Frequency	60 Hz	50 Hz
Phase	Single	Single
Electric Motor	1 Hp	1 Hp (.75 Kw)
Current(amps)	7.1	4.2
R.P.M.	3425	2850
Max. S.P.	3"	2.5" (68mm/Aq)

DIMENSIONS

VAF-3000	•
Fan Type	Axial Blower/Extractor
Size	12" dia. (305 mm)
Weight	32.5 lbs. (14.75 Kg)
Height	21" (533 mm)
Length	17" (432 mm)
Width	14" (355 mm)

AIR FLOW RATES

VAF-3000	• A		• B	
	CFM	M ³ /Min.	CFM	M ³ /Min.
Free Air	2091	59.2	2000	56.6
15' Straight	1756	49.7	1700	48.1
15' 1-90 bend	1637	46.3	1400	39.6
15' 2-90 bends	1500	42.5	1250	35.4
25' Straight	1734	49.1	1650	46.7
25' 1-90 bend	1550	43.9	1250	35.4
25' 2-90 bends	1498	42.4	1245	35.2
50' Straight	1643	46.5	1425	40.3
100' Straight	1361	38.5	1125	31.8

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

*UL & CUL Listed