



## VAF-SERIES LIGHT INDUSTRIAL AND INDUSTRIAL VENTILATORS

# The air you need in small and confined spaces.

Perfect for small confined spaces, such as manholes and sewers. These compact blowers deliver maximum airflow for a safe, comfortable and controlled work environment.



### Dual Wall Design

Manufactured of high density polyethylene, our dual wall shell design allows the exterior wall to absorb external damage without disturbing internal mechanisms or airflow. With Schaefer's VAF-Series ventilators, maintenance costs are virtually eliminated.

### Motors Built to Last

Rated at 100,000+ continuous duty hours, our custom built motors are designed to perform in the harshest of environments. Schaefer's Americ ventilators have totally enclosed motors that eliminate the possibility of debris buildup on the copper windings, thereby maintaining performance and increasing life expectancy. Whether you're evacuating concrete dust or just exchanging stale air, our thermally protected motors can meet the challenge.

### Safety & Testing

In order to exceed industry standards, Schaefer works with third party testing organizations to ensure overall product safety. Our products are listed with Underwriters Laboratories, one of the oldest and most prestigious testing organizations in the world. We also maintain CE compliance for our European customers.



## VAF1500A/B

8" Diameter Utility Ventilator

MOTOR SPECIFICATIONS		
Model	VAF1500A*	VAF1500B^
Voltage	115V AC~	230V AC~
Phase	Single	Single
Frequency	60 Hz	50 Hz
Electric Motor	1/4 Hp	1/4 Hp
Current (amps)	2.5	1.3
R.P.M.	3000	2260
Max. S.P.	1.5"	1.5"
DIMENSIONS		
Fan Type	Blower/Extractor	Blower/Extractor
Size	8" dia.	8" dia.
Weight	18 lbs.	18 lbs.
Height	18.5"	18.5"
Length	18.5"	18.5"
Width	12.5"	12.5"
AIR FLOW RATES		
Free Air	877 CFM	749 CFM

\*UL & CUL Listed  
^ CE Listed

## VAF3000A/B

12" Diameter Industrial Ventilator

MOTOR SPECIFICATIONS		
Model	VAF3000A*	VAF3000B*^
Voltage	115V AC~	230V AC~
Phase	Single	Single
Frequency	60/50 Hz	50 Hz
Electric Motor	1 Hp	1 Hp
Current (amps)	8.0/5.7	4.2
R.P.M.	3300/2800	2850
Max. S.P.	3"	2.5"
DIMENSIONS		
Fan Type	Blower/Extractor	Blower/Extractor
Size	12" dia.	12" dia.
Weight	32.5 lbs.	32.5 lbs.
Height	21"	21"
Length	17"	17"
Width	14"	14"
AIR FLOW RATES		
Free Air	2796 CFM	2492 CFM

\*UL & CUL Listed  
^ CE Listed



[Schaefer Americ VAF3000P Pneumatic Intrinsically Safe Confined Space Ventilator](#)

[Schaefer Americ VAF8000B-3 Industrial Confined Space Ventilator](#)

[Schaefer Americ VAF8000A-3 Industrial Confined Space Ventilator](#)

[Schaefer Americ VAF3000B Industrial Confined Space Ventilator](#)

[Schaefer Americ VAF3000A Industrial Confined Space Ventilator](#)

[Schaefer Americ VAF1500B Industrial Confined Space Ventilator](#)

[Schaefer Americ VAF1500A Industrial Confined Space Ventilator](#)

# VAF-SERIES SPECIALTY & HIGH CAPACITY VENTILATORS & ACCESSORIES



**INTRINSICALLY  
SAFE**

## VAF3000P

12" Diameter  
Pneumatic Ventilator

MOTOR SPECIFICATIONS	
<b>Model</b>	VAF3000P*
<b>Air Consumption</b>	38 cfm
<b>Inlet Pressure (max)</b>	100 psi
<b>Noise Level</b>	86 dBA
<b>Motor</b>	1.5 Hp
<b>Bearings</b>	Permanently lubricated
<b>R.P.M.</b>	3000
DIMENSIONS	
<b>Fan Type</b>	Blower/Extractor
<b>Size</b>	12" dia.
<b>Weight</b>	28 lbs.
<b>Height</b>	21"
<b>Length</b>	17"
<b>Width</b>	14"
AIR FLOW RATES	
<b>Free Air</b>	2063 CFM

\*UL & CUL Listed

• Redirects stale compressed air away from the main air stream.

• UL and C-UL listed for use in Class I, Division 1, Groups A, B, C and D Hazardous Locations.



**FOR USE IN  
NON-EXPLOSIVE  
ENVIRONMENTS ONLY**

## VAF8000A/B

20" Diameter  
High Capacity Ventilator

MOTOR SPECIFICATIONS		
<b>Model</b>	VAF8000A-3*	VAF8000B-3
<b>Voltage</b>	230V AC~	440V AC~
<b>Phase</b>	Three	Three
<b>Frequency</b>	60/50 Hz	60/50 Hz
<b>Electric Motor</b>	5 Hp	5 Hp
<b>Current (amps)</b>	13	6.5
<b>R.P.M.</b>	3450	3450
<b>Max. S.P.</b>	6.1"	6.1"
DIMENSIONS		
<b>Fan Type</b>	Blower/Extractor	Blower/Extractor
<b>Size</b>	20.5" dia.	20.5" dia.
<b>Weight</b>	119 lbs.	119 lbs.
<b>Height</b>	27.5"	27.5"
<b>Length</b>	27.5"	27.5"
<b>Width</b>	25.5"	25.5"
AIR FLOW RATES		
<b>Free Air</b>	9968 CFM	9968 CFM

\*Available in single-phase – call for details.



### Carpet/Floor Drying Attachment

Eliminate the need for a carpet dryer. This lightweight (9 lbs) plastic attachment is perfect for floor drying applications. Constructed with a built in handle for easy transport, Model AM-CDA3000 connects quickly to the ventilator using the supplied bungee cords. (VAF3000 models only.)

### Duct with Quick Connect

Available in 15' or 25' sizes for any model, our duct hoses are made of flexible, light duty vinyl, woven polyester. Easily retractable and designed to handle large volumes of air at relatively low pressure. In addition, they can be flame-retardant and easily connect to fan lips for positive and/or negative airflow.



### Bag-O-Duct

Available in 25' length, this duct hose, made of flexible light-duty vinyl, woven polyester is designed to collapse into its own attached carrying bag.



### Duct Coupler

This metal circular ring will allow you to connect multiple sections of duct.



### Duct Carriers

These lightweight polyethylene carriers are ergonomically designed to hold up to 25' each of flexible ducting. The totally enclosed design helps reduce exposure to the elements, increasing the life expectancy of the ducting.



### Duct Storage Racks

Our durable metal rack is perfect for safe duct storage. It can store up to (2) 15' duct lengths or (1) 25' duct. The retention bar is engineered to securely hold compressed duct while allowing for easy removal. In addition, the centrally located handle is designed to maximize portability.

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