

Technical Data

VAF3000P 12" Diameter Pneumatic Ventilator

MOTOR SPECIFICATIONS

VAF3000P*

Air Consumption	38 cfm
Inlet Pressure (max)	100 psi
Noise Level	86 dBA
Motor	1.5 hp
Bearings	permanently lubricated
RPM	3000

AIR FLOW RATES

VAF3000P	CFM	m ³ /min
Free Air	2063	58.4
15' Straight	1753	49.6
15' 1-90° Bend	1616	45.7
15' 2-90° Bends	1450	41.0
25' Straight	1619	45.8
25' 1-90° Bend	1497	42.4
25' 2-90° Bends	1433	40.6
50' Straight	1531	43.3
100' Straight	1243	35.2

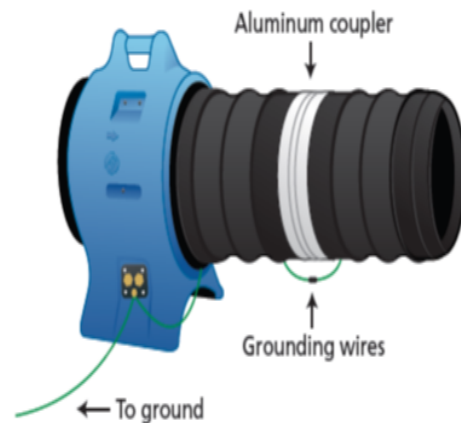
DIMENSIONS

VAF3000P

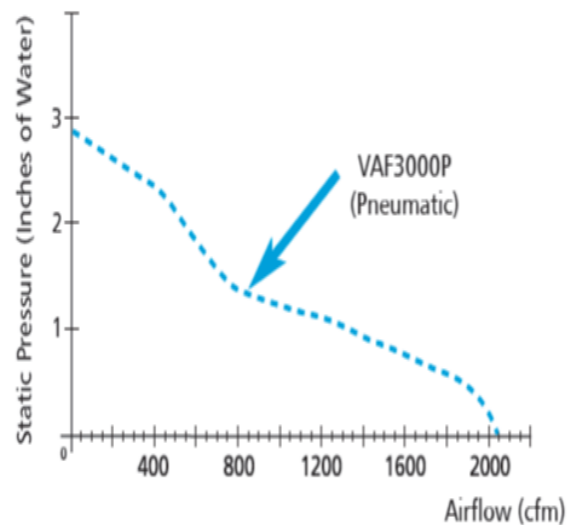
Fan Type	Axial Blower/Extractor
Diameter	12" (305 mm)
Weight	28 lb (12.7 kg)
Height	21" (533 mm)
Length	17" (432 mm)
Width	14" (355 mm)

PROPER GROUNDING DIAGRAM

When using **static conductive hose**, it is important to ensure that each section is properly grounded to the fan as shown in the illustration below. Please note that the fan itself must be grounded externally via the supplied cable.



PERFORMANCE CURVES



For more information, visit us online at:
www.schaeferventilation.com or call toll free: 1.800.779.3267

* UL and CUL Listed