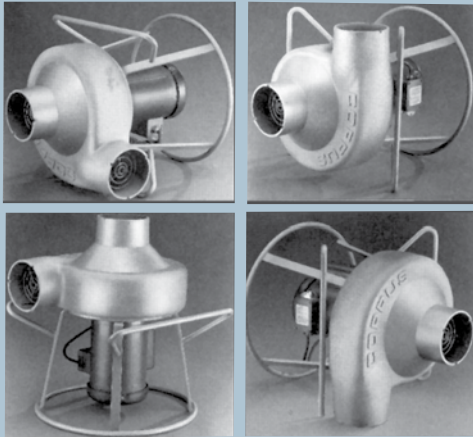




Versatile centrifugal ventilator for source capture fume exhaust

COPPUS PORTAVENT®

MODEL/SPECIFICATIONS



Unique stand design offers multiple set-up options.

DESCRIPTION

The design, performance and versatility of the PORTAVENT centrifugal ventilator make it ideal for a wide range of industrial applications—welding and other fume removal; small tank purging; equipment cooling; confined space ventilation; and other maintenance and safety applications.

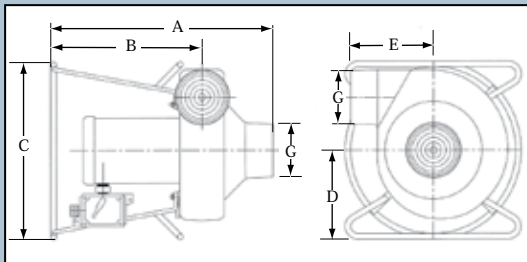
FEATURES / ADVANTAGES

- Available in three models offering 560 to 940 cfm (951 to 1,597 m³/hr)
- Direct-drive 3,500 RPM fan motor
- Cast aluminum fan and housing provide spark-resistant construction
- Unique, multi-position stand offers a variety of convenient set-ups
- Accepts flexible duct at inlet and outlet ends
- Backwardly inclined airfoil blades prevent motor overloads
- Inlet and outlet screens meet OSHA standards
- TE and EP motors available on all models



DIMENSIONS

MODEL	in/mm						
	A	B	C	D	E	F	G
PV-500	22.4 569	14.8 376	19.0 483	9.5 241	8.4 213	5.4 137	4.9 124
PV-750	22.9 582	15.6 396	19.0 483	9.5 241	9.3 236	5.9 150	5.9 150
PV-1000	22.9 582	15.6 396	19.0 483	9.5 241	9.3 236	5.9 150	5.9 150



TECHNICAL DATA

MODEL	WT lbs/kgs		FREE AIR DELIVERY cfm/m ³ /hr	NOMINAL DUCT SIZE in/mm	STATIC PRESSURE BLOCK TIGHT (in H ₂ O)
	TE	EP			
PV-500	57 26	60 27	560 952	5 127	5.3
PV-750	69 31	72 32	815 1,385	6 152	8.5
PV-1000	70 32	73 33	940 1,597	6 152	7.0

FREE AIR DECIBEL LEVELS

PV-500	84 dBA
PV-750	87 dBA
PV-1000	90 dBA

Mountain Controls



COPPUS®
Air Movers

Portable Ventilators
Fans & Blowers
Welding Fume Exhausters
Mist Coolers & Duct



A-T Controls, Inc.

Ball Valves and Actuators
Spring Return Electric Actuators
Resilient Seated Butterfly Valves
High Performance Butterfly Valves



MARSH®

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Vacuum and Backpressure Regulators
I/P and E/P Transducers

BelGAS
A Division of Emerson Process Control

Temperature Indicators
Temperature Switches
Capillary Bulb Type

Marshalltown-Tempco



MOORE INDUSTRIES
WORLDWIDE

Process Controllers
Multi-Loop
Process Indicators with Switches



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Quality...Our Commitment

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Temperature Regulators
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Temperature Controllers



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Spring Return – SURE
Mounting to your valves.



SVF
Flow Controls, Inc.

Ball Valves – 3-piece
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Valve Actuator Mounting

We stock electric actuators and can provide the mounting and testing to the valve of your choice

Mountain Controls

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