

PNEUMATIC VENTILATORS



MVS PNEUMATIC VENTILATOR FAN MODEL : MVS-AV300

FEATURES

- Vane Air Motor adaption
- 100% Explosion proof
- No spark during operations
- Hermetically sealed to prevent dirt & dust
- Instantly reversible
- Stepless speed adjustment

APPLICATION

- Volatile environment
- High Temperature workshop
- Flammable Environment
- Highly explosive area
- Cabin, mining, chemical & powder mill
- Paint, textile, cosmetic & furniture

SPECIFICATION

- Size : 12"
- RPM : 3000/min
- Air Volume : 3000m³/hr
- Working Pressure : 6 bar
- Air Consumption : 0.85m³/min
- Material for Casing : PP
- Material for Fan Blade : Aluminium
- Tubing : 12mm
- FRL : 3/8" (AUTO DRAIN)



AIR MOTOR



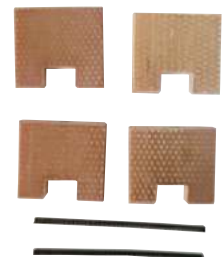
FAN BLADE (ALUMINIUM)



FILTER SILENCER



REPAIR KIT



MODEL	SIZE
MVS-AM12	12"

MODEL	SIZE
MVS-AFB12	12"

MODEL	SIZE
MVS-SF12	12"

MODEL	SIZE
MVS-ARK12	12"



PNEUMATIC VENTILATORS

VENTILATORS

MVS PNEUMATIC VENTILATOR FAN MODEL : MVS-AV600

FEATURES

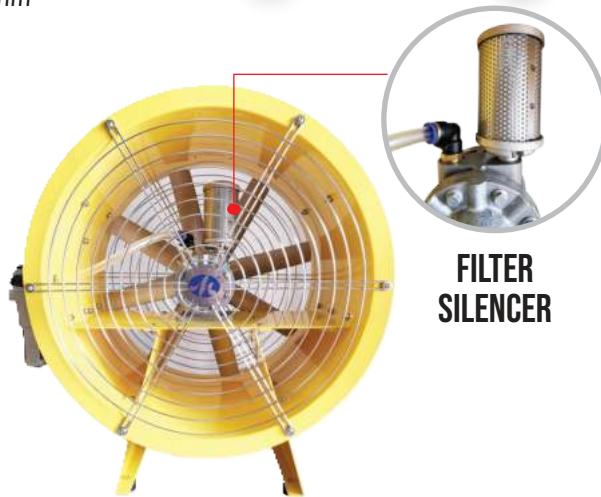
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- 100% Explosion proof
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APPLICATION

- Volatile environment
- High Temperature workshop
- Flammable Environment
- Highly explosive area
- Cabin, mining, chemical & powder mill
- Paint, textile, cosmetic & furniture

SPECIFICATION

- Size : 24"
- RPM : 2500/min
- Air Volume : 13500m / hr
- Working Pressure : 6 bar
- Air Consumption : 4.88m / min
- Material for Casing : Aluminium
- Material for Fan Blade : Aluminium
- Tubing : 16mm
- FRL : 3/4



FILTER SILENCER



AIR MOTOR



MODEL	SIZE
MVS-AM24	24"

FAN BLADE (ALUMINIUM)



MODEL	SIZE
MVS-AFB24	24"

FILTER SILENCER



MODEL	SIZE
MVS-SF24	24"

REPAIR KIT



MODEL	SIZE
MVS-ARK24	24"

PORTABLE VENTILATORS



MVS PORTABLE VENTILATOR FAN

This series of MVS SHT Portable Ventilators comes with a large capacity motor & it is housed in a rugged all steel casing that is powder coated to prevent corrosion. Special designed axial propellers provides this series with high static pressure, high flow rate & excellent strength. The low profile design with anti-vibration foot pads provides maximum stability to the ventilator during operation. SHT30 has an adjustable stand than allows it be used horizontally or vertically. (Aluminium Body Motor)



Portable



Powder Coated Steel Casing



Powerful Flow



Electric Soldering



Mining Tunnel



Ships Engine Room



Smoking Areas



Basement Ventilation



Chemical Laboratory

MODEL	SIZE	FREQUENCY	SPEED (rpm)	POWER	FULL PRESSURE	AIR VOLUME
MVS-SHT20	8"/200mm	50Hz	2800	230 w	245 PA	25m ³ /min
MVS-SHT30	12"/300mm	50Hz	2800	520 w	373 PA	65m ³ /min
MVS-SHT40	16"/400mm	50Hz	2800	1100 w	700 PA	96m ³ /min
MVS-SHT45	18"/450mm	50Hz	2800	1500 w	972 PA	162m ³ /min

* All model voltage is 220/240v



PORTABLE VENTILATORS

VENTILATORS



**MVS-SHT60
(THREE PHASE)**



Phasing Detector



Weatherproof Plug & Socket

MVS PORTABLE VENTILATOR FAN - 24"

FEATURES

MVS SHT 60 Portable Ventilators come with a large capacity motor and it is housed in a rugged all steel casing that is powder coated to prevent corrosion. Special designed axial propellers provides this series with high static pressure, high flow rate and excellent strength. SHT-60 has an adjustable stand that allows it to be used horizontally or vertically. The heavy duty wheel enable the unit to be relocated easily and the wheel lock mechanism provides maximum stability to the ventilator during operation.



**MVS-SHT60S
(SINGLE PHASE)**

MODEL	SIZE	VOLTAGE	FREQUENCY	SPEED (rpm)	POWER	FULL PRESSURE	AIR VOLUME
MVS-SHT60S	24"/600mm	240	50Hz	1400	2200 w	1000 PA	230m ³ /min
MVS-SHT60	24"/600mm	415	50Hz	1400	2200 w	1100 PA	290m ³ /min

PORTABLE VENTILATOR SPARE PARTS



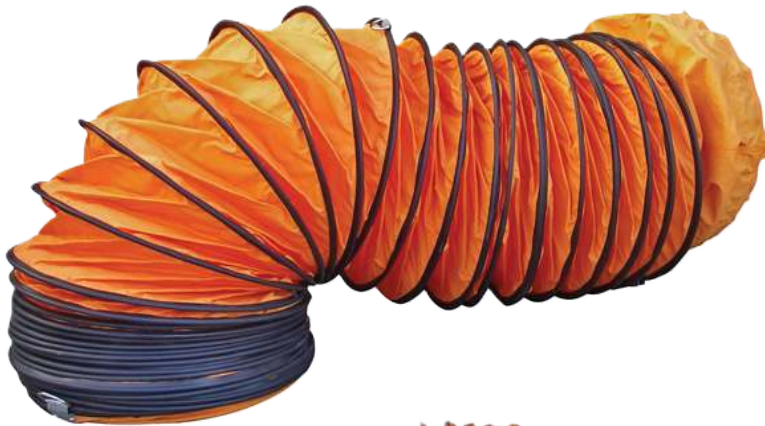
MVS PORTABLE VENTILATOR FLEXIBLE DUCT

FEATURES

- Can be useful in many industrial air movement applications.
 - These lightweight hoses are made from PVC vinyl coated polyester fabric & had been reinforced with spring steel wire helix for added strength when flexed.
 - Each section of orange flexible duct is constructed with a protective external wear-strip.
 - Ideal for mobile chiller, light dust movement & general air ventilation.
 - Retractability allows for convenient storage & easy transport in a fraction of its fully extended length.
- Standard colors : Orange with black wearstrip.

AVAILABLE MODELS

- MVS-VH0805 - 8" X 5 Meter
- MVS-VH1205 - 12" X 5 Meter
- MVS-VH1210 - 12" X 10 Meter
- MVS-VH1605 - 16" X 5 Meter
- MVS-VH1805 - 18" X 5 Meter
- MVS-VH2405 - 24" X 5 Meter



12" SWITCH

16" & 18" SWITCH

MVS PORTABLE VENTILATOR FAN BLADE (ALUMINIUM)

AVAILABLE MODELS

- MVS-FB08 - 8" (200 mm) /Hole M15
- MVS-FB12 - 12" (300 mm) /Hole M15
- MVS-FB16 - 16" (400 mm) /Hole M19
- MVS-FB18 - 18" (450 mm) /Hole M19
- MVS-FB24 - 24" (600 mm) /Hole M28

MVS PORTABLE VENTILATOR SPARE PART (MOTOR)

AVAILABLE MODELS

- MVS-SHM20 - 8"
- MVS-SHM30 - 12"
- MVS-SHM40 - 16"
- MVS-SHM45 - 18"
- MVS-SHM60S - 24"
- MVS-SHM60 - 24"

MVS PORTABLE VENTILATOR SPARE PART (SWITCH)

AVAILABLE MODELS

- MVS-SWH20 - 8"
- MVS-SWH30 - 12"
- MVS-SWH40 - 16"
- MVS-SWH45 - 18"
- MVS-SWH60 - 24"



HEAVY DUTY EXHAUST FAN

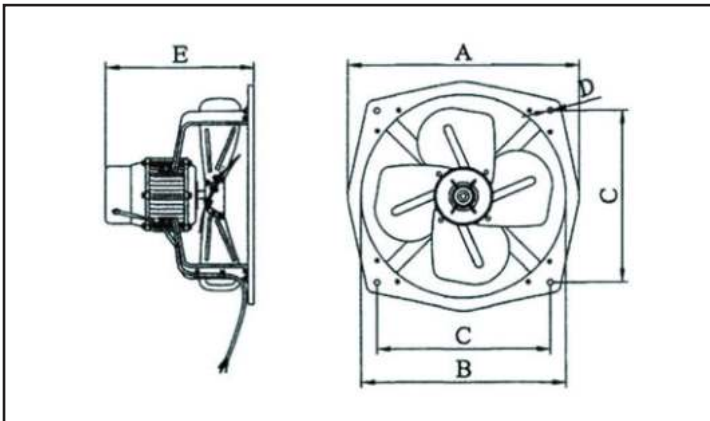
EXHAUST FAN

MVS HEAVY DUTY INDUSTRIAL EXHAUST FAN

FEATURES

- Large induced draft amount, and it has a long service life
- Large air flow, low noise, spare electricity power
- Utilizes CAD optimized design for blade, with high efficiency
- Suitable for school, hotel, home for ventilation

AVAILABLE SIZES



Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
12" / 300mm	390	Ø325	308	Ø8.5	235
15" / 380mm	437	Ø417	367	Ø8.5	255
18" / 450mm	558	Ø476	435	Ø10.5	305
24" / 600mm	700	Ø623	585	Ø12	370



Save Electricity
Power



Long Service Life



Large Air Flow



Low Noise

MODEL	SIZE	BLADE DIAMETER	PHASE	VOLTAGE	Hz	POWER	ROTATING SPEED	AIR DELIVERY	dB(A)
MVS-GH30	12"	300mm	SINGLE	240	50Hz	100 w	1400 r/min	30m ³ /min	69
MVS-GH38	15"	380mm	SINGLE	240	50Hz	180 w	1400 r/min	40m ³ /min	74
MVS-GH45	18"	450mm	SINGLE	240	50Hz	230 w	1400 r/min	82m ³ /min	78
MVS-GH60	24"	600mm	SINGLE	240	50Hz	330 w	960 r/min	105m ³ /min	76
MVS-GH60T	24"	600mm	THREE	415	50Hz	330 w	960 r/min	105m ³ /min	76

PNEUMATIC VENTURI BLOWER



MVS EXPLOSION-PROOF PNEUMATIC VENTURI BLOWER SYSTEM

MVS Venturi Blowers provide an ideal solution to exhaust air in various industrial settings such as refineries, utility & power plants, marine shipyards, paper & pulp plants and the steel industry. They are specifically designed to effectively remove potentially harmful fumes, which could be poisonous, explosive, or hazardous from work areas like tanks, in large pipes or confined spaces. These blowers can provide the much needed ventilation for workers & equipment in high-temperature conditions. Our range of high performance Venturi Blowers creates a safe and healthy work environment, ultimately enhancing efficiency and productivity by removing welding fumes, hot air, harmful gases or smoke from your working environments. These blowers portable and lightweight allows for quick installation and removal.

VENTILATORS

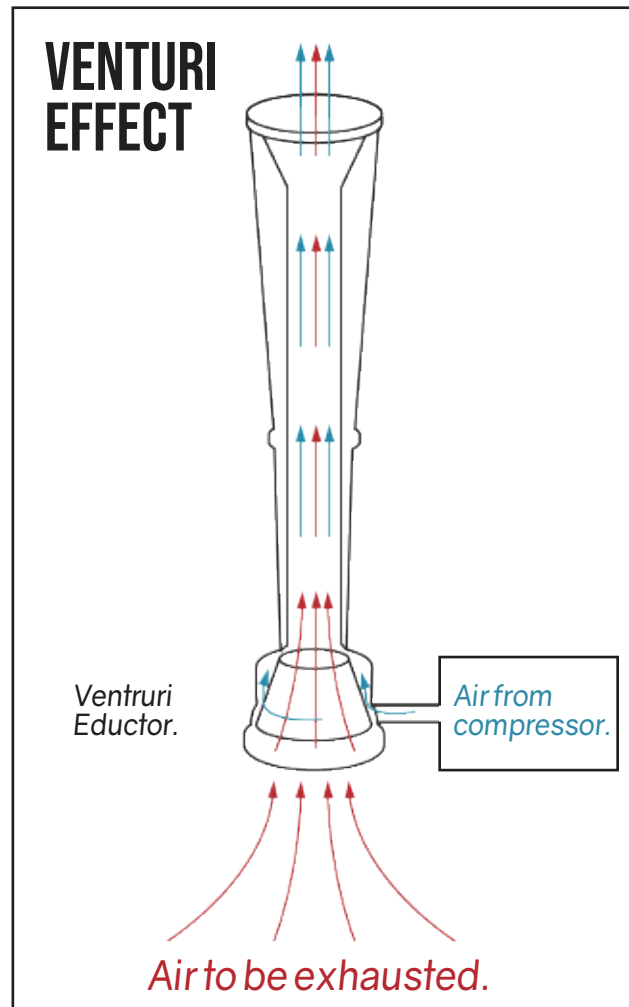


MVS-VT150

MVS-VT200

FEATURES:

- Single piece cast aluminum eductor inlet housing.
- Aluminum horn diffuser.
- Aluminum handle.
- Quick coupling inlet connection.



MODEL	HORN TOP DIAMETER	OVERALL LENGTH	BASE DIAMETER	INLET	AIR CONSUMED AT 100 PSIG	TOTAL AIR FLOW AT 100 PSIG
MVS-VT150	6" /150mm	520mm	165mm	20PM	50 CFM	1250CFM
MVS-VT200	8" /200mm	820mm	165mm	20PM	50 CFM	1480CFM