



VENTURI AIR MOVER

SAV



POWERFUL, SIMPLE AND TRULY PORTABLE

The market-leading air-driven ventilator, it has no moving parts, and instead uses high velocity compressed air to create a pulling action and a subsequent large volume displacement through a diffuser, connecting to ducting or hoses where required. The smallest unit **weighs just 2kg** – not much more than a large torch. With no moving parts, our Venturi units are exceptionally reliable and require virtually no maintenance.

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BENEFITS

- Powered by compressed air or saturated steam
- Tough and durable
- Anti-static polymer housing
- Highly reliable
- Minimal maintenance
- Cylindrical mixing chamber delivers higher induction ratios
- Fits standard API openings
- Earth lead and clamp available
- 3 sizes available – 13cm, 20cm, 30cm
- Compatible with the SA CYCLONE Anti-static Ducting

You may also need...
Anti-static Ducting & Duct Couplers – see page 104
Fans – see pages 92, 96 & 100



SPECIFICATIONS

OPERATING TEMPERATURE

-20°C to +40°C

RUN TIME

Continuous

FAN TYPE

Venturi Cone

FAN CASING

Anti-static Polyethylene

POWER SOURCE

Compressed Air / Saturated Steam

MAXIMUM PRESSURE

100psi/6.895 bar

FREE AIRFLOW @ 40PSIG

810cfm (1377m³/hour) – 13cm
 1000cfm (1702m³/hour) – 20cm
 2740cfm (4658m³/hour) – 30cm

FREE AIRFLOW @ 80PSIG

1180cfm (2006m³/hour) – 13cm
 1439cfm (2446m³/hour) – 20cm
 3329cfm (5659m³/hour) – 30cm

AIR CONSUMPTION @ 40PSIG

22cfm (37m³/hour) – 13cm & 20cm
 59cfm (100m³/hour) – 30cm

AIR CONSUMPTION @ 80PSIG

58cfm (99m³/hour) – 13cm & 20cm
 124cfm (211m³/hour) – 30cm

INLET CONNECTION

Claw coupling (or as required)
 13cm & 20cm – 1/2" NPT
 30cm – 1" NPT

FLANGE

API 3" (6.56" BC) – 13cm & 20cm
 API 6" (10.5" BC) – 30cm

WEIGHT

2kg – 13cm
 3kg – 20cm
 6.8kg – 30cm

DIMENSIONS

410mm x 130mm Ø – 13cm
 840mm x 200mm Ø – 20cm
 1060mm x 300mm Ø – 30cm

CORE PRODUCT INFORMATION

SA CYCLONE Venturi Air Mover 13cm (3" flange)

Order Code: SAV13/AP

SA CYCLONE Venturi Air Mover 20cm (3" flange)

Order Code: SAV20/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange)

Order Code: SAV30/APSA CYCLONE Venturi Air Mover 30cm (6" flange)
c/w 30cm Duct Adaptor**Order Code: SAV30/DA30**

SA CYCLONE Venturi Earth Lead & Clamp

Order Code: SAV/EC/AP