SPECIFICATIONS

Product Description: VENTILATION BLOWER, AIR DRIVEN
Part Number: 9508
Style: CENTRIFUGAL FAN

GENERAL DESCRIPTION:
Ideal for areas where a compressor is readily available. The air motor is a non-electrical device reducing the possibility of igniting flammable gases. It includes a filter and lubricator as well as dual 8” (20.3cm) ports, allowing positive ventilation or fume extraction. It has a large metal base and with handles integrated for support and portability.

CONSTRUCTION:
- 8” (20.3cm) flange on intake and exhaust ports
- Tough “safety orange” polyethylene construction
- One piece housing with integrated handle
- Powder coated 16 gauge steel base and handles
- Aluminum blower wheel with aluminum hub
- Steel zinc plated grill
- Equipped with four rubber feet

AIR MOTOR:
- Galvanized plumbing
- Brass ball valve
- Self-sealing vanes take-up their own wear, for constant output
- Four vane design for more precise inching control and for stalled start-up operation

Filtration: Zinc manifold, ABS cover, nylon guard, polycarbonate bowl, with a 40 micron sintered polyethylene coalescing filter element and 0-1 60 psi (0-11.03 bar) pressure gauge

Lubricator: Zinc manifold, ABS cover, polycarbonate bowl with fill port for easy servicing

FAN:
- Aluminum wheel with aluminum hub

DUCTING: (Optional)
- Retractable, Non-collapsible design
- Single-Ply, coated, vinyl/polyester materials, temperature resistant up to 180°F (82.22°C)
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 Specs

DIMENSIONS:

<table>
<thead>
<tr>
<th>Length In (cm)</th>
<th>Width In (cm)</th>
<th>Height In (cm)</th>
<th>Weight Lb (Kg)</th>
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</thead>
<tbody>
<tr>
<td>24” (60.9 cm)</td>
<td>22” (22.8 cm)</td>
<td>21” (53.3 cm)</td>
<td>53 lbs (24 kg)</td>
</tr>
</tbody>
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FLOW RATES: (CFM calculated using 15’ (4.75m) of 8” (20.3cm) ducting)

<table>
<thead>
<tr>
<th>Free Air (m³/hr)</th>
<th>One 90° Bend (m³/hr)</th>
<th>Two 90° Bends (m³/hr)</th>
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<tbody>
<tr>
<td>1700 CFM (2888.31)</td>
<td>1350 CFM (2293.6)</td>
<td>900 CFM (1529.1)</td>
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