AF244i Industrial Blowers/Exhausters

The AF Series features a pneumatic, compressed air motor, making this blower/exhauster intrinsically safe for environments with unknown gases. Complete with its own filter, gauge and oiler, the AF Series has everything you need to move lots of air without a lot of air usage.

Features

1. **Patented 4-Tip Recurved Aluminum Blade:** Creates a tight spiral of air to eject smoke and fumes away from the building; aluminum holds up better than plastic in high heat.
2. **Precision-Balanced Blade:** Maximizes output.
3. **Heavy-Duty Rubber Feet:** Friction keeps fan in place.
4. **4 Carry Handles:** Makes transportation easy with one or two people.
5. **Front and Rear Guards:** Prevents accidental contact with key components.

5-YEAR WARRANTY

Compatible with these Super Vac Accessories:

Spiral Duct, Mountain Mister, Tilt Frame and Door Bar/Hanger

24" Blades - H x W x D: 33.5" x 28" x 18.75" - *850 mm x 710 mm x 480 mm*

Model	Weight	Motor	Max RPM	Max Supply	Output
AF244i	105 lbs 48 kg	Pneumatic, 5 HP	2,250	100 PSI-100 cfm	14,200 cfm - *24,125 cmh*

For a demo or pricing information, please contact: 800-525-5224 | info@supervac.com | www.supervac.com

Industrial Blowers / Exhausters

A Super Vac, part number AF244i, 24" pneumatic turbine smoke ejector shall be supplied. The unit shall feature square construction for strength and stability. The unit shall be designed with four (4) carrying handles on each corner for easy positioning and rapid deployment. All components of the smoke ejector shall be 100% manufactured and assembled in the United States.

The blade shall be driven by a 5 Horsepower pneumatic turbine motor with a max pressure of 100 PSI. The blade shall be constructed of precision-cast aluminum alloy #713. Any ventilator using blades that cannot withstand the high heat typical on fire scenes shall not be acceptable. Plastic shall not be an acceptable blade material.

The blade shall be driven by the motor with a direct drive connection. The blade shall be precision balanced and attached to the engine shaft with a split taper-lock bushing. Any ventilators utilizing belts, pulley, gears or additional shafts shall not be acceptable.

The unit shall be designed to attach a ventilation air duct to either the inlet or outlet side of the fan. The unit shall be designed to be used in conjunction with either a spiral or “L” air ducting and its Super Vac adapters.

The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade. The unit shall be tested to AMCA 210 for air movement and the air movement shall exceed 9,800 cubic feet per minute

The smoke ejector shall be designed with the following:

Motor:	Pneumatic Turbine
Horsepower:	5 HP
Speed:	3,000 rpm
Output:	9,800 cfm
Dimensions:	33.5” high x 28” wide x 18.75” deep (850 mm x 710 mm x 480 mm)
Weight:	105 lbs.

The smoke ejector shall have a minimum five (5) year warranty. The motor shall be warranted by the motor manufacturer for a minimum of two (2) years.