P124SE Electric Smoke Ejector

This 12" electric, single-speed, hazardous-location Super Vac Smoke Ejector is designed for high-powered air movement in a compact size, ideal for departments that need an everyday smoke ejector that can be used in all types of environments, including hazardous locations with unknown gases. The P124SE is powered by a motor rated for Class 1, Group D environments. Super Vac smoke ejectors are designed to pull smoke from structures using negative pressure, or they can be flipped around for positive pressure tactics.

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:** Adds friction to keep 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

12" Blades - H x W x D: 15.5" x 15" x 13" - *395 mm x 380 mm x 330 mm*

Model	Weight	Motor	RPM	Start	Run	Output
P124SE	42 lbs *19 kg*	Bluffton, single speed, hazardous location rated for Class 1 Group D, 1/2 HP, 50/60Hz, 115/230V	3,450	2,000 w 15-amp circuit	800 w	3,700 cfm *6,285 cmh*

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

SUPERVAC

ELECTRIC SMOKE EJECTOR

A Super Vac, part number #P124SE, 12" electric 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 smoke ejector shall be powered by a 1/2 Horsepower Bluffton explosion proof electric motor that is listed by Underwriters Laboratory for Hazardous Locations up to and including Class 1, Group D. The unit shall be operational with any 115- or 230-volt system.

The entire frame of the unit shall be constructed of steel and shall surround the four-blade 12" recurve tip blade to enhance lifting and user safety. The blade shall be constructed of precision cast aluminum alloy #713. The blade shall be precision balanced and attached to the engine shaft for a direct drive connection. Any smoke ejectors 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 3,700 cubic feet per minute.

The smoke ejector shall be designed with the following:

Motor:	Bluffton Hazardous Location Electric
Horsepower:	1/2 HP
Power:	115/230V, 50/60Hz
Speed:	3,450 rpm
Output:	3,700 cfm
Dimensions:	15.5" high x 15" wide x 13" deep (395 mm x 380 mm x 330 mm)
Weight:	42 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.

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