P164WT WT Series Smoke Ejectors

Powered by a water turbine motor, this 16" smoke ejector provides the perfect combination of size and power without the use of electricity or gasoline, making it great in explosive locations with unknown gases.

Features

1. **Single-Piece Cast Aluminum Blade:** Holds up better than plastic in high heat
2. **Precision-Balanced Blade:** Maximizes output
3. **Fitting Sizes:** Standard with 1.5" NHT hose fitting; other sizes available as option
4. **Heavy-Duty Rubber Feet:** Adds friction to keep fan in place
5. **4 Carry Handles:** Makes transportation easy with one or two people
6. **Front and Rear Guards:** Prevents accidental contact with key components

5-YEAR WARRANTY

16" Blades - H x W x D: 19.25" x 18.75" x 13" - *490 mm x 480 mm x 330 mm*

Model	Weight	Power	Consumption	Output
P164WT	57 lbs - *26 kg*	5.5 HP Water Turbine - 100 - 250 PSI	65 gpm	**Shroud:** 5,100 cfm - 8,665 *cmh* **Venturi:** 9,950 cfm - *16,905 cmh*

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

ELECTRIC SMOKE EJECTOR

A Super Vac, part number #P164WT, 16" water 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 5.5 Horsepower water turbine motor with 100-250 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 water turbing engine 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 9,950 cubic feet per minute.

The smoke ejector shall be designed with the following:

Motor:	Water Turbine
Horsepower:	5.5 HP; 100-250 PSI
Consumption:	65 gpm
Output:	9,950 cfm
Dimensions:	19.25" high x 18.75" wide x 13" deep (490 mm x 480 mm x 330 mm)
Weight:	57 lbs.

The ventilator 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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