SUPER VAC

PATENT PENDING

V18-BW-SP Variable-Speed Battery Fan

Never in firefighter history has one fan worked with your department's other battery-operated tools. Until now. The all-new Super Vac 18" variable-speed battery fan, equipped with Milwaukee Red Lithium 28V batteries, is the most compatible PPV interface on the market. Finally, the industry can turn to a fan with a trusted battery name that pairs with Super Vac's dependable history.

Frame Features

1. **Compact, Roll-Cage Frame:** Features a tough yet lightweight aluminum frame to protect key components while providing a compact, lightweight design
2. **Fold-Down Ergonomic Handle:** Folds into the frame for compact storage; features full-width handle for easy grip with heavy-duty gloves
3. **Flat-Proof Rubber Tires:** Highly maneuverable, and all without lifting the fan; easy to deploy by the smallest firefighters.
4. **180-Degree Tilt:** Provides the largest tilt range among battery fans, allowing airflow to be directed virtually anywhere

Fan Features

5. **Milwaukee Red Lithium 28V batteries:** Batteries provide up to 40 minutes of run time, depending on battery selection; optional 120-240V AC operation is available upon request
6. **Polymer Blade:** Minimizes weight; Super Vac's single-piece cast aluminum blade is available by request
7. **Precision-Spun Steel Shroud with StreamShaper Guard:** Shroud provides durability with max airflow, while the StreamShaper guard allows for flexible setback; Air Cone Guard available by request

18" Blades - H x W x D: 25.75" x 25.75" x 12" - *654 mm x 654 mm x 305 mm*

Model	Weight With Batteries and Shore Power	Motor	Setback For Output Rating	Angle For Output Rating	Output
V18-BW	50.5 lbs *23 kg*	Variable-Speed DC	15 ft 4.6m	10°	9,000 cfm 15,291 cmh

Compatible Battery	Run Time
Milwaukee M28 REDLITHIUM™ XC3.0 (2)	20 minutes (With built-in battery gauge)
Milwaukee M28 REDLITHIUM™ XC5.0 (2)	40 minutes (With built-in battery gauge)

120-240V AC operation is standard (with optional delete).

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

POSITIVE PRESSURE VENTILATOR

A Super Vac, part number V18-BW-SP, 18" battery operated positive pressure ventilator shall be supplied. The unit shall be designed with a lightweight roll-cage frame and include flat-proof rubber tires and an ergonomic handle that folds into the frame for easy positioning, rapid deployment and compact storage.

The entire frame of the unit shall be constructed of aluminum that shall surround the shroud and a six-blade 18" airfoil propeller in a roll-cage design, which shall enhance lifting and user safety. The blade shall be constructed of polymer and driven by a battery-powered motor with a direct drive connection. Any ventilators utilizing belts, pulley, gears or additional shafts shall not be acceptable.

The unit shall be compatible with dual Milwaukee Red Lithium 28V battery system that is commercially available for low cost and ease of replacement. Blowers using proprietary battery systems shall not be acceptable due to higher cost and limited supply. A dual 3.0Ah battery system shall enable the ventilator to operate for up to 20 minutes on a single charge, while the dual 5.0Ah battery system shall enable the ventilator to operate for up to 40 minutes on a single charge.

The shroud and the safety grill shall be designed as to provide maximum air velocity. The positive pressure ventilator shall have 180-degree tilt capability. The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade.

The fan shall include shore power, allowing continuous operation off any 120-240V AC supply.

The positive pressure ventilator shall be designed with the following:

Motor	Totally Enclosed Variable-Speed DC
Power:	1 HP
Speed:	2,000 rpm
Output:	9,000 cfm (15,291 cmh)
Dimensions:	25.75" x 25.75" x 12" *(654 mm x 654 mm x 305 mm)*
Weight:	50.5 lbs. (23 kg) (Weight with batteries and shore power.)

The PPV shall have a minimum five (5) year warranty. The battery and charger are warranted by Milwaukee for three (3) years. See www.milwaukeetool.com for details. Motor shall be warranted for a minimum of three (3) years.