

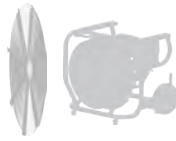


SUPER VAC
THE VENTILATION SPECIALISTS

Product Catalog www.supervac.com



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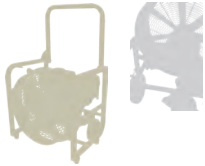
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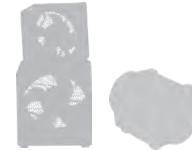
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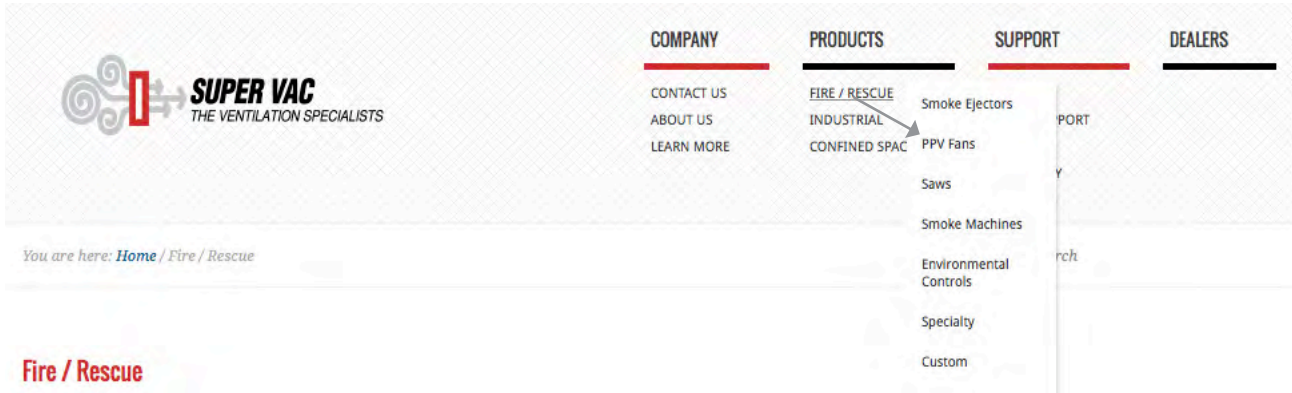
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A GUIDE TO OUR WEB SITE:

Enjoy our new catalog. If you wish to see more details of any product, go to www.supervac.com select [Fire Rescue](#) under [Products](#) and scroll down to the [product listing](#). Or contact a dealer by clicking on [dealers](#). Or contact Super Vac at 1-800-525-5224.



Super Vac is focused around the fire / rescue industry. We have been creating innovative, hard working solutions for emergency personnel for over 50 years. We have many retired / part-time firefighters on our staff helping us create products that are not only strong enough to withstand one of the toughest industries out there, but also to help give first hand input on what departments like when working with ventilation products.

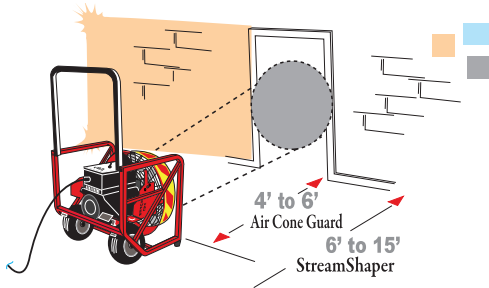


TOUGH FANS FOR TOUGH JOBS

Super Vacuum Manufacturing Co., Inc. 3842 Redman Drive, Ft. Collins, CO 80524
1-800-525-5224 / www.supervac.com

FAN PLACEMENT & USE INSTRUCTIONS

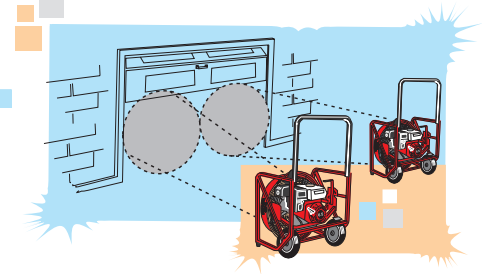
FOLLOWING ARE GUIDELINES AS TO THE PLACEMENT OF FANS FOR POSITIVE PRESSURE APPLICATIONS. AS WITH ALL SUCH GUIDELINES, ONE SHOULD FOLLOW THESE BASED ON PRACTICE AND EXPERIENCE.



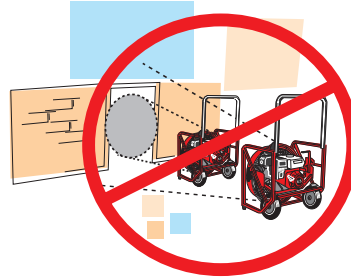
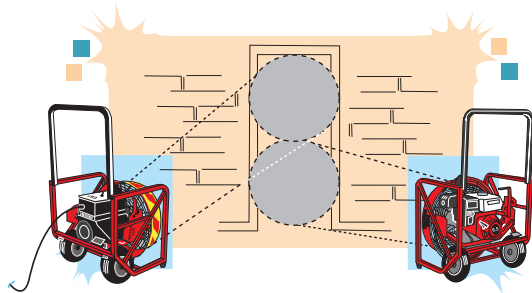
The design of the v-attack is such that the door is sealed top to bottom with the units at 45° angles. This leaves a straight shot for attack lines.



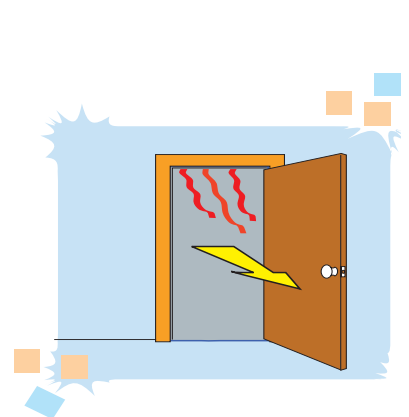
Do not block the air supply by standing or stooping in back of the fan.



When using a garage door, open it only partway. Then using two fans, seal the doorway with the cones of air.



Older series method of using fans is not as effective as parallel methods like the v- attack.



USE OF DOORS

Because fans are not located directly in the doorway for positive pressure operations, the ingress/egress route is not blocked by the fan. Because fans are not in the doorway, fire fighters entering the building should be aware not to stand in the doorway as that will block the incoming air. Streamers can be hung in the doorway or mount a BlockAid to prevent bi-directional flow.

EXTENSION CORD REQUIREMENTS

SUPER VAC HP	QTY	STARTING WATTAGE REQUIRED	MAXIMUM CABLE EXTENSION LENGTHS									
			Meters	25 Feet	50 100	75 150	100 200	125 250	150 300	175 350		
1 1/3"	1	2000	14 GA									
1 1/2"	1	2000	12 GA									
			10 GA									
1"	2	4000	12 GA									
			10 GA									
			8 GA									
1"	3	6000	10 GA									
			8 GA									
			6 GA									
1"	2	8000	10 GA									
			8 GA									
			6 GA									
1 1/2"	1	6000	18 GA									
			16 GA									
1 1/2"	2	12000	16 GA									
			14 GA									

*FOR 220 VOLT-FANS, DOUBLE THE MAXIMUM LENGTH CABLE EXTENSIONS SHOWN ABOVE.

WARNING: Never exceed cable extension lengths. Always use required wire gauge. Never use reeled or coiled cable. Power supply must handle wattage requirements.

EXTENSION CORDS

Extension cords work in much the same way as fire hoses. More pressure is required for 100 G.P.M. at the end of a 400 foot 1-1/2" hose than for 100 G.P.M. at the end of a 50 foot 1 1/2" hose. The longer the extension cord, the less voltage there is at the workable end. This problem can be overcome by using extension cords with heavier wires which conduct more electricity and result in a lower voltage drop. The voltage drop caused by undersized extension cords usually cuts the performance of the smoke ejector to below the motor name plate specifications.

CORD REELS

Care must be taken when using cord reels to power any portable electric equipment. If the cord is not completely unrolled the unrolled part of the cord produces a counter EMF (electromotive force). The counter EMF in effect reduces the current carrying ability of the cord. If the cord size and length are near the limits recommended above, either pull the entire length of cord off the reel when using portable equipment or replace the cord with a larger cord.



WARRANTY

Super Vac fans are warranted for 5 years from date of purchase. Electric motors and gasoline engines have separate 2 year manufacturer's warranty. Saws have a separate 1 year manufacturer's warranty. Super Vacuum Manufacturing Co., Inc. reserves the right to make changes in specifications without notice.



SCAN WITH PHONE
TO SEE VIDEO

www.supervac.com/electric_cord

SCAN WITH PHONE
TO SEE VIDEO

www.supervac.com/training



SUPER VAC VALOR SERIES

Valor PPV

The Valor Series is the latest in PPV innovations from Super Vac. Featuring a Patent Pending frame design that is simple and intuitive to position on the fire ground, the Valor series is engineered to ease the toughest ventilation challenges. They feature a tough, tubular aluminum frame, full width handle, real rubber never-flat tires, 7-position tilt via the quick step pad, and the ability to easily attached ducting to the output.

18 Inch Electric

The Valor 18" Electric series features your choice of 3 motors, the S is a Totally Enclosed Air Over, the X is a Hazardous Location motor providing the ability to safely meet any environment, and the V is a Variable Speed motor to maximize airflow while staying under the 15 Amp limit on most 115V outlets. Size Height - 24" x 22" x 22" - 610mm x 560mm x 560mm

Model	Weight	Motor	RPM	Start	Run	CFM
V18-ES	76lbs	1Hp Single Speed	1750	4000w	1500w	8140
V18-EX	81 lbs	1Hp Hazardous Location	1750	4000w	1500w	8140
V18-EV	73 lbs	1.25 Hp Variable Speed	2400	2000w	1500w	12820

20 Inch Electric

The Valor 20" Electric series features your choice of 3 motors in a large shroud to increase airflow, the S is a Totally Enclosed Air Over motor providing great value, the X is a Hazardous Location motor providing the ability to safely meet any environment, and the V is a Variable Speed maximize airflow while staying under the 15 Amp limit on most 115V outlets. Size Height- 26" x 25" x 23" - 660mm x 640mm x 590mm

Model	Weight	Motor	RPM	Start	Run	CFM
V20-ES	77 lbs	1Hp Single Speed	1750	4000w	1500w	10190
V20-EX	82 lbs	1Hp Hazardous Location	1750	4000w	1500w	10190
V20-EV	74 lbs	1.25 Hp Variable Speed	2400	2000w	1500w	15110

18 Inch Gas

The Valor 18" Gas series features 3 different engine styles to meet your departments needs. The B is a Briggs & Stratton Vanguard 205cc engine. The C is a Honda GC160 Commercial engine, and the X is a Honda GX200 Industrial engine. Size Height - 24" x 22" x 22" - 610mm x 560mm x 560mm

Model	Engine	Weight	RPM	CFM
V18-GB	Briggs 205cc Vanguard	69 lbs	3770	15350
V18-GX	Honda GX 200	72 lbs	3535	15590
V18-GC	Honda GC 160	69 lbs	3360	14810

20 Inch Gas

The Valor 20" Gas series features a larger shroud for additional airflow in 3 different engine styles to meet your departments needs. The B is a Briggs & Stratton Vanguard 205cc engine. The C is a Honda GC160 Commercial engine, and the X is a Honda GX200 Industrial engine. Size Height - 26" x 25" x 23" - 660mm x 640mm x 590mm

Model	Engine	Weight	RPM	CFM
V20-GB	Briggs 205cc Vanguard	79 lbs	3385	18060
V20-GX	Honda GX 200	82 lbs	3350	18580
V20-GC	Honda GC 160	74 lbs	3185	17650



Wheels in back to aid in movement

Real rubberize tires flat proof best in the industry



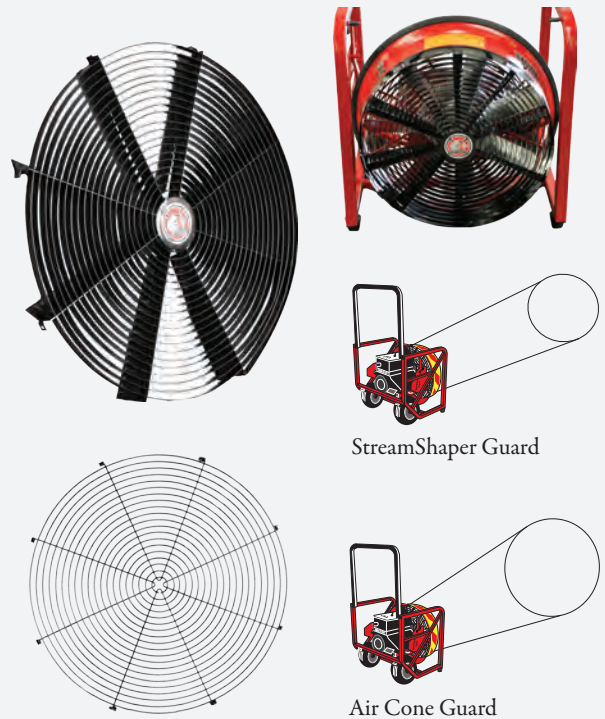
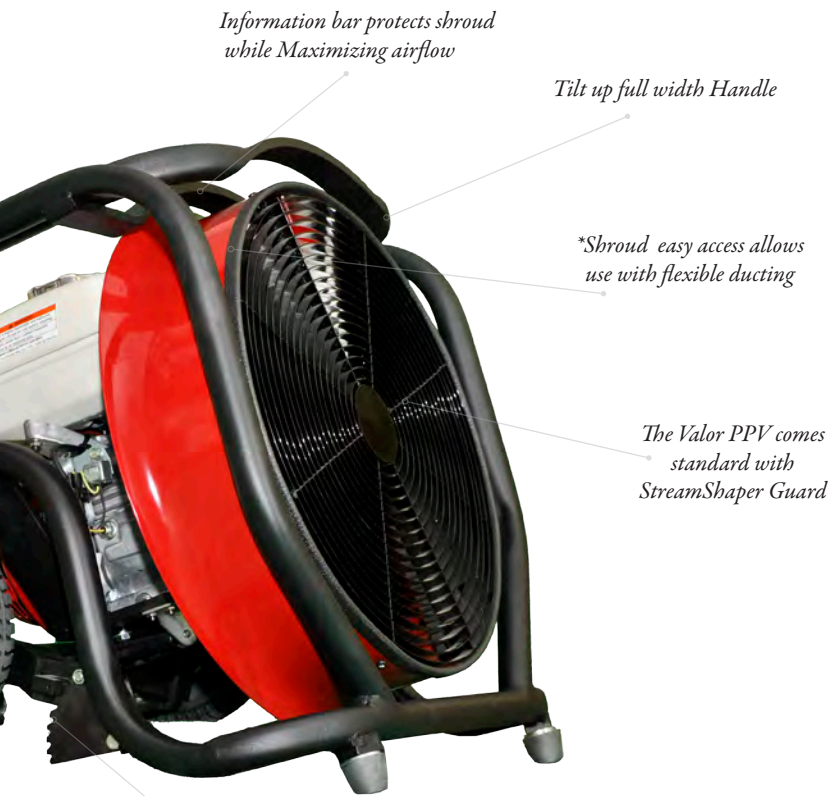
Large diameter roll cage frame

ACCESSORIES

*Shroud with flexible ducting



STREAMSHAPER



GUARD OPTIONS FOR PPVS

Every department has a different variety of buildings in their jurisdiction and no jurisdiction is the same. Super Vac has two different PPV guard options that enable the fan to have different airstreams. With two guards to choose from, departments are able to choose the best option for their particular needs. Both guards are equally effective, but airflow patterns create easier setups in different situations.

Air Cone Guards create an air stream with a wider pattern creating pressure to be displaced evenly across the venturi of the fan. This pattern is extremely useful for many different ventilation scenarios including open floor plans and large commercial structures. This is also a great solution when there is less room in front of doors, such as small front porches and stoops.
Standard on all 7-XX series PPV's

The new StreamShaper Guard has an air stream that is narrower, causing more pressure in front of the shroud of the fan. This is a great pattern for scenarios where departments need a more precise airflow, such as high rise buildings and floor plans with many small rooms. This pattern can be set up further from the entrance to the building leaving more room for personnel entering the building.
Standard on all V-XX series PPV's

Advantage StreamShaper Guard

- Further Set
- Set Back Distance Up to 15'
- More room at entrance door
- Few steps at entrance door
- Less noise inside structure from fan
- More room for operations at entrance
- Better in High Pressure Situations
- Multiple small rooms
- High rise buildings
- Homes with older/traditional Floor plans
- Larger cities with buildings with large entrances and wide sidewalks
- Slightly Higher Air Flow
- Great for Use in V-Attack
- Super Vac Quality & 5 Year Warranty

Advantage Air Cone Guard

- Closer Set Up
- Set Back Distance Approximately 6'
- Small Front Porches
- Stoops
- Urban residential areas with numerous steps to entrance that limits space at entrance
- Narrow walkways in hotels, apartment complexes, etc
- Hallways in hospitals, office buildings, etc
- Rear entrances with decks
- Better in High Flow Situations
- Open Door plans
- Large commercial structures
- Slightly less expensive & less weight
- Great for Use in V-Attack
- Super Vac Quality & 5 Year Warranty

Electric PPV

Available in 4 sizes. Electric PPVs are a great option for departments looking for a reliable fan with zero exhaust emissions. A variety of motors are available in order to serve the needs of different departments and all Super Vac PPVs come with a 5-year warranty.

Standard Motor

A single speed, TEAO (Totally Enclosed Air Over) motor - an affordable, quality product for fire departments buying their first positive pressure fan.

Variable Speed Motor

A variable speed motor that offers precise control of air movement and up to 33% more airflow than single speed electric PPVs. Will run on any 15 amp GFCI circuit and all new hydraulic generators without compatibility issues.

Hazardous Location Motor

A hazardous location motor and switch, and is specifically designed to handle any ventilation situation including those where the atmosphere is explosive or potentially explosive. These motors offer the highest level of protection in the industry and are UL listed Class 1, Group D.

16 Inch

The 716 most compact of the PPVs. Great for saving space in an apparatus compartment, but keeping the high airflow departments depend on. Size Height 20" x 20.5" x 16" — 508mm x 521mm x 406mm

Model	Weight	Motor	RPM	Set Back	Start	Run	CFM
716E2	67 lbs	1 Hp Single Speed	1750	6 ft	4000w	1500w	6740
716EXP	70 lbs	1Hp Hazardous Location	1750	6 ft	4000w	1500w	6740
716VR2	67 lbs	1 Hp Variable Speed	2500	6 ft	2000w	1500w	9950
716VR3	64 lbs	1.25 Hp Variable Speed	2500	6 ft	2000w	1500w	9950

Powder Coat Paint – baked on finish for added durability

18 Inch

The 718 most popular size of PPVs. A perfect combination of size and airflow for everyday ventilation challenges. Size Height 22" x 23.5" x 19.5" — 559mm x 597mm x 495mm

Specs listed are with Air Cone Guard.

Model	Weight	Motor	RPM	Set Back	Start	Run	CFM
718E2	86 lbs	1 Hp Single Speed	1750	6 ft	4000w	1500w	8140
718EXP	91 lbs	1Hp Hazardous Location	1750	6 ft	4000w	1500w	8140
718VR2	85 lbs	1 Hp Variable Speed	2400	6 ft	2000w	1500w	12820
718VR3	83 lbs	1.25 Hp Variable Speed	2400	6 ft	2000w	1500w	12820

20 Inch

A 720 slightly larger PPV that is capable of handling medium to large jobs. Perfect for departments with medium to large residential and a few commercial structures. —Size Height 25.5" x 26" x 19.5" — 648mm x 660mm x 495mm

Specs listed are with Air Cone Guard.

Model	Weight	Motor	RPM	Set Back	Start	Run	CFM
720E2	87 lbs	1 Hp Single Speed	1750	6 ft	4000w	1500w	10190
720EXP	92 lbs	1Hp Hazardous Location	1750	6 ft	4000w	1500w	10190
720VR2	86 lbs	1 Hp Variable Speed	2400	6 ft	2000w	1500w	14625
720VR3	84 lbs	1.25 Hp Variable Speed	2400	6 ft	2000w	1500w	15110

24 Inch

The 724 high power unit. Perfect for departments with larger residential and many commercial structures in their jurisdiction looking for maximum airflow. — Size Height 28" x 29.5" x 21" — 711mm x 749mm x 533mm

Specs listed are with Air Cone Guard.

Model	Weight	Motor	RPM	Set Back	Start	Run	CFM
724E2	102 lbs	1 Hp Single Speed	1750	6 ft	4000w	1500w	13320
724EXP	107 lbs	1Hp Hazardous Location	1750	6 ft	4000w	1500w	13320
724VR2	109 lbs	1 Hp Variable Speed	2400	6 ft	2000w	1500w	15875
724VR3	107 lbs	1.25 Hp Variable Speed	2400	6 ft	2000w	1500w	16370

718B

A 18" battery powered positive pressure ventilation fan for situations when an electric PPV is in need, but there is no available power source. The 718b has a fast, no generator set-up. Size Height 22" x 23.5" x 19" — 559mm x 597mm x 495mm

Specs listed are with Air Cone Guard.

Model	Weight	Power Source	Hp	CFM
718b	68 lbs	IonPac2.0 Battery or 115VAC	1	11,140

The 718b is powered by a Lithium / IonPac2.0 volt battery that has a run time of 30 minutes up to 2 hours, depending on the running speed of the variable speed motor. This fan has the versatility to be plugged into a 2.0 VAC power source during use, which simultaneously recharges the battery.

Specs listed are with Air Cone Guard.



2 Guards Available – Any PPV can be equipped with either Cone Guard or StreamShaper Guard to give different air patterns for different situations

SMOKE BLOCK AID



*Seven Point Aluminum Blade
– precision balanced –
aluminum holds up better
than plastic
in high heat from
structure fires*

*Direct Drive – no use
of belts, gears, or
pulley for reliability*

*True Full Roll
Cage – all vital
components are inside
roll cage for protection
and durability*

*Real rubberize tires flat
proof best in the industry*

Electric Motors



*TEAO
(Totally Enclosed Air Over)*



Variable Speed



Hazardous Location



SmokeBlockAid

The Super Vac BlockAid is a patented device (US Patent #7810576) that assists in your departments two most important functions: life safety and property conservation.

Life Safety:

With little training, you can contain smoke in the area of origin, allowing safer exit routes for victims and cleaner entrance points for personnel. Hose lines and firefighters easily pass through the opening while heat and smoke are contained and bidirectional flow is eliminated. Perfect for preventing smoke spread in apartments, high rises, hospitals and more.

Property Conservation:

Your department prides itself in a fast, aggressive, fire attack. Now you can add minimizing smoke damage to your list of accomplishments. The Super Vac SmokeBlockAid keeps smoke damage limited; helping your department in your quest for superior customer service. The SmokeBlockAid is a silicone impregnated fiberglass curtain that contains smoke in a particular room, creating safer routes for personnel and rescue operations. The Smoke BlockAid, installs in seconds with a Quick Action ratchet and the material is rated up to 500°F.

GAS PPV

Available in 4 sizes. Gas PPVs provide departments with units that do not depend on any electricity resulting in a quick set-up. These units provide maximum airflow and feature a choice of engine, Honda GX, Honda GC, Briggs & Stratton.

16 Inch

The 716G is designed to compact dimensions that fit the tightest pumper compartments. Size Height — 20" x 20.5" x 16" — 508mm x 521mm x 406mm

Model	Engine	Weight	RPM	CFM
716G4-B	Briggs 127cc	60 lbs	3450	9940
716G4-H	Honda GX 120	62 lbs	3530	11740
716GC	Honda GC 160	62 lbs	3775	10230

Specs listed are with Air Cone Guard.

18 Inch

The 718G is the most popular gas powered PPV fan in the fire service, because of its versatility to ventilate residential and commercial structures while maintaining portability. Size Height — 22" x 23.5" x 19.5" — 559mm x 597mm x 495mm

Model	Engine	Weight	RPM	CFM
718G4-B	Briggs 205cc Vanguard	79 lbs	3770	15350
718G4-H	Honda GX 200	82 lbs	3535	15590
720GC	Honda GC 160	74 lbs	3360	14810

Specs listed are with Air Cone Guard.

20 Inch

The 720G is perfect for departments with larger residential and commercial structures in their jurisdiction and want a reliable unit that is not dependent on cords or power outlets. Size Height — 25.5" x 26" x 19.5" — 648mm x 660mm x 495mm

Model	Engine	Weight	RPM	CFM
720G4-B	Briggs 205cc Vanguard	89 lbs	3385	18060
720G4-H	Honda GX 200	92 lbs	3350	18580
720GC	Honda GC 160	84 lbs	3185	17650

Specs listed are with Air Cone Guard.

24 Inch

The 724G perfect for departments with larger residential and commercial structures in their jurisdiction and want a powerful unit. Size Height — 28" x 29.5" x 21" — 711mm x 749mm x 533mm

Model	Engine	Weight	RPM	CFM
724G4-B	Briggs 306cc	119 lbs	3245	21100
724G4-H	Honda GX 270	133 lbs	3435	20920

Specs listed are with Air Cone Guard.

Super Vac's G4 Series positive pressure fans are gas powered for when departments need a high quality PPV fan that do not depend on electricity. They feature a choice of gas engine (Briggs & Stratton, Commercial Honda, or Honda GX) to give departments the perfect choice to solve their ventilation challenges

The G4 series are able to create maximum airflow from these four popular sizes because of their mighty engines that offer the highest horsepower in their class. 16" are easily transportable and space saving as they are designed to compact dimensions of fire/rescue apparatus. The 18", 718G4 is the most popular gas powered PPV fan in the fire service, because of its versatility to ventilate residential and commercial structures while maintaining portability.

The heart of the G4 is the famous Super Vac seven-point blade that creates a powerful cone of airflow. The cast aluminum airfoil blade holds up better than plastic in the high radiant heat of structure fires.

The G4 series is extremely durable with its full roll cage steel frame that offers protection for the shroud and motor. The shroud can be tilted into four different positions from -10° to 20°. The frame features a powder coated finish that is made to last for years.

Inboard mounted tires enable the user to go up and down stairs and maneuver corners with its "zero catch point" design. A step brake locks both wheels into position for a solid base while in use or in storage. A fold down handle makes the unit fit easily into smaller truck compartments.

Shroud Tilt Mechanism tilt the shroud to 4 different angles (20, 10, 0, -10)

Handle folds down for easier storage.



ACCESSORIES

This is the highest quality duct made. These durable and long lasting ducts feature a built in carry bag, a single-ply neoprene impregnated polyester fabric with a continuous spring steel wire helix for support. Hot melt wear strips cover the helix for added durability. This duct is ideal for moving large quantities of air into hard to reach places using positive pressure and will fit on any Super Vac PPV. This duct can also be used as an extension to create a longer duct when attached to another



8 Super Vac spiral duct



Exhaust Hose Extension

The Super Vac Exhaust Extension has been specifically designed to get a majority of the exhaust emissions from the gasoline engine away from the intake of a PPV fan by taking the emission out of the airstream.

Exhaust Glove Heat Shield

Optional Glove Heat Shield slips over the Exhaust Extension and protects personnel from hot metal hose burns.



3 Engines – Honda GX, Honda GC, Briggs & Stratton

WT

WT Series units are water powered positive pressure ventilation fans that are powered by water turbine motors. These units run without the use of electricity or gasoline making them great in explosive locations with unknown gases. Powerful enough for extreme conditions, these fans are perfect for districts that include docks, shipping facilities, and large commercial structures that may require ventilation of hazardous atmospheres. Available in 4 sizes.

718WT Height 21.75" x 22.5" x 18.75"

720WT Height 25.5" x 25.5" x 18.75"

724WT Height 27.75" x 29" x 21"

730WT Height 31" x 28.75" x 27"

Model	Size	Power	Hp	Weight	CFM
718WT	18"	Water 100-250 PSI	5.5	76 lbs	16830
720WT	20"	Water 100-250 PSI	5.5	78 lbs	19650
724WT	24"	Water 100-250 PSI	12	88 lbs	22470
730WT	30"	Water 100-250 PSI	12	102 lbs	24800

Specs listed are with Air Cone Guard.



Optional exhaust hose extension & Exhaust glove heat shield to protect form burns.



Step Brake – lock both wheels into position for stability

Light Kit Handle LKT-EPPV



This light kit can turn any electric PPV into a 350 watt light. It attaches easily to any existing electric Super Vac PPV and only uses 15 amps. Saves manpower from setting up separate lighting tripods. Folds down with handle for easy storage. Weight 6 lbs

QuickSilver LED Holder



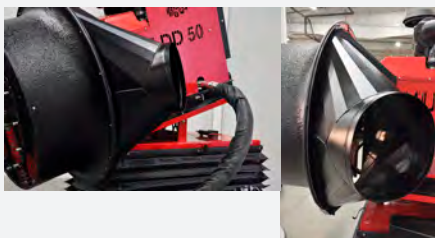
The QuickSilver Aluminum LED Holder allows you to position a small LED light source on your PPV (gas or electric) or SV Saw. Quick and easy to install, it protects the Streamlight LED unit while allowing easy adjustment and on/off capabilities.

LARGE SCALE PPV



Model	Power Source	Hp	CFM
SVU50	Gas	165	200,000
BFF	Gas,Diesel	200 to 600	70,000 to 750,000
730G-H	Honda GX	13	26,730

ACCESSORIES



SVU inlet duct adapter for negative pressure duct use



SVU outlet duct for directing positive pressure air

SVU

The SVU is the most versatile, large-scale positive pressure ventilator in the industry. With a wide array of configurations, this PPV is perfect for ventilating large warehouses, commercial structures, high-rise buildings, airports, and mass rehabilitation areas.

A six blade, carbon fiber propeller with a diameter of 4 feet can output up to 250,000 cubic feet per minute. Available with choice of gas, hydraulic, or diesel engines ranging from 50-200 horsepower, this unit is a workhorse and will be built to fit your department's needs. (i.e. Popular Engine – 165 Hp Subaru, 4 cylinder fuel injected engine) All SVU-50 are built in the United States.

The SVU has many options to customize such as a misting ring that output 30 GPM at 60 PSI, an electric turntable platform that can rotate the fan up to 270°, and LED lighting packages. A 65" heavy-duty aluminum scissor lift is also available. This lift also allows the fan to be tilted up to 25° in either direction.

The SVU is available on either a custom trailer, skid unit, or a truck and flatbed mount in order to give your department the perfect large-scale PPV. Size Height 70" x 70" x 42"



730G4-H

The 730G4 is the most powerful portable fan in the fireservice. This gas-powered fan is a serious workhorse to make quick work of ventilating larger occupancies.

A 30" seven-point blade creates a powerful cone of airflow that produces over 26,000 CFM. This cast aluminum airfoil blade holds up better than plastic in the high radiant heat of structure fires.

Powered, by a 13 horsepower Honda GX engine, this unit is powerful enough for made for large commercial structures, yet stays portable with inboard cushion tires enable the user to go up and down stairs and maneuver corners with its "zero catch point" design. A step brake locks both wheels into position for a solid base while in use. A powder coated finish on a durable steel frame ensures this powerful fan lasts for years, while a front and rear grill prevent accidental contact with the blade.

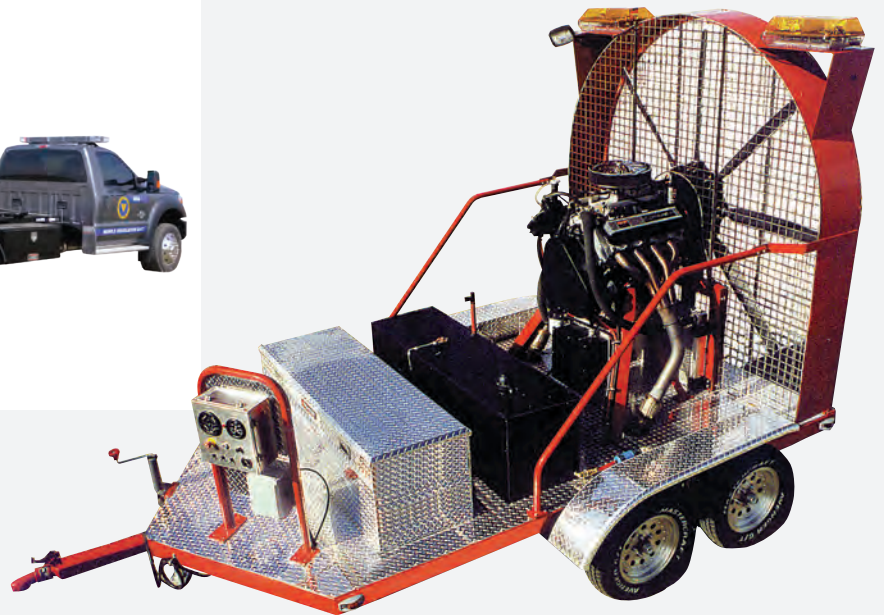
Size Height 39" x 37" x 27.5" – 991mm x 940mm x 699mm

Frame : steel, hammer tone powder coat finish

Blade: aluminum, seven airfoil

Weight: 163 lbs – 74 kg Engine: gasoline powered

Honda GX 390 / 3220 RPM / Set Up: Set Back: 10 ft – 3 m



BFF

With capabilities of over 750,000 CFM, the Super Vac BFF is the largest mobile emergency ventilation fan on the market. This fan is the solution for the largest ventilation challenges including large warehouses, shopping malls, sports complexes, high-rise buildings, airports, tunnels, and retail super stores. The BFF is powered by a choice of gas or diesel engines ranging from 200-600 horsepower and features 80" blades made of carbon fiber for durability. The unit can either be mounted on a truck or trailer for convenience. Size — Height 88" x 84" x 60"

SMOKE EJECTORS / ACCESSORIES

Electric Smoke Ejector

Available in 4 sizes. Super Vac smoke ejectors provide departments with a reliable, high quality unit that can be used for positive or negative pressure tactics. All Super Vac smoke ejectors come with a 5-year warranty.

12 inch

The P124S is designed for high powered air movement in a compact size. Perfect for the department that wants to eject smoke and have a small unit for confined space ventilation.
Size Height 15.5" x 15" x 13" - 394mm x 381mm x 330mm

Model	Motor	Weight	Start	Run	CFM
P124S	TEAO 1/2 Hp	40 lbs	2000w	800w	3700
P124SE	HAZ 1/2 Hp	42 lbs	2000w	800w	3700

Specs listed are with Air Cone Guard.

16 Inch

The P164S The most popular size smoke ejector in the fire service. It is the perfect combination of high airflow with easy to handle size.
Size Height 19.25" x 18.75" x 13" - 489mm x 477mm x 330mm

Model	Motor	Weight	Start	Run	CFM
P164S	TEAO 1/3 Hp	44 lbs	2000w	700w	5200
P164SE	HAZ 1/3 Hp	49 lbs	2000w	700w	5200

Specs listed are with Air Cone Guard.

20 Inch

The P200S Capable of bigger ventilation tasks and higher airflows. Perfect for the department that has a mix of residential and commercial buildings in their jurisdiction. Will run on standard 15 amp household circuits. Available in TEAO (Totally Enclosed Air Over) and Hazardous Location
Size Height 25.5" x 24.75" x 16.25" - 648mm x 629mm x 413mm

Model	Motor	Weight	Start	Run	CFM
P200S	TEAO 1 Hp	85 lbs	4000w	1,500w	9500
P200SE	HAZ 1 Hp	93 lbs	4000w	1,500w	9500

Specs listed are with Air Cone Guard.

24 Inch

The P244S* The largest smoke ejector available. Perfect for the department that has a mix of large residential and mid-sized commercial buildings in their response area. Available in TEAO (Totally Enclosed Air Over) and Hazardous Location
Size Height 28.5" x 28" x 18.75" - 724mm x 711mm x 477mm

Model	Motor	Weight	Start	Run	CFM
P244S	TEAO 1-1/2 Hp	110 lbs	6000w	2100w	10800
P244SE	HAZ 1-1/2 Hp	115 lbs	6000w	2100w	10800

*Note: 20 Amp circuit required to run 1-1/2 Hp on 115V.

Specs listed are with Air Cone Guard.

Super Vac's P Series smoke ejectors provide departments with a high quality electric unit that is fit for their particular needs. They are available in 4 sizes (12", 16", 20", 24") and feature a TEAO (Totally Enclosed Air Over) motor.

The P164 is the single most popular unit in the history of the fire/rescue service. 12", 16", and 20" models are able to run on 15 amp household current (24" requires 20 amp circuit to start and run).

All models can be used for negative or positive pressure tactics, even with attached spiral duct (optional add-on).

The heart of these units are Super Vac's one-of-a-kind aluminum blades. Aluminum is better for heat resistance and has a longer life than plastic or composite blades. It's unique four-tip, recurve design enhances output and user safety.

These units have unmatched durability that will last for years. The entire frame is constructed of steel with four carry handles for easy transportation. Rubber feet add friction to keep unit in place and front/rear safety guards prevent accidental contact with the blade.



4 rubber feet - added friction to hold fan in place while in use

2 Reliable Motors



Standard - single speed, TEAO (Totally Enclosed Air Over)



Hazardous Location - hazardous location motor and switch, and is specifically designed to handle any ventilation situation including those where the atmosphere is explosive or potentially explosive. These motors offer the highest level of protection in the industry and are UL listed Class 1, Group D.

Spiral Duct & Extension



(AD)



(BC1)

These sizes are available with an adapter (ready to be connected to the fan) or without adapter to be used to go beyond the first length of Duct and Fan.

Model	Diameter	Length
12 x 20 ADwBag	12"	20 ft
16 x 20 ADwBag	16"	20 ft
20 x 20 ADwBag	20"	20 ft
20 x 20 ADwBag	20"	20 ft

This is the highest quality duct made with heavy duty wear strips complete with storage bag and ideal for moving large quantities of air into hard to reach places. Available with an adapter as shown (AD) for negative pressure. Extension pieces also available without adapter (BC1) for positive pressure. This duct can also be used as an extension to create a longer duct when attached to another Super Vac spiral duct

Door Bar



The Door Bar allows you to hang a Super Vac fan with hangers in any doorway at the height you choose. Range 26"-60"-13lbs Extension bar comes standard.



Steel Frame – unmatched durability that will last for years

Powder Coat Paint – baked on finish for added durability

Direct Drive – no use of belts, gears, or pulleys for reliability

Four Point Aluminum Blade – precision cast and balanced – aluminum holds up better than plastic in high heat from structure fires

4 Carry Handles – transport units with ease with 1 or 2 persons

Front/Rear Safety Guards – prevents accidental contact with blade or motor



16" gas power Smoke Ejector

When there is no electrical power supply, and departments need a small fan with big power the GP164S is the perfect solution. The GP164S is the smallest gas powered fan in the industry. With a seven-point 16" blade, this fan can fit into tight compartments, yet has the CFM output of a 20" electrical smoke ejector due to its powerful Honda GX engine. Height Size 19.5" x 19" x 15.5" – 495mm x 483mm

Model	Size	Engine	Weight	RPM	CFM
GP164S	16"	HondaGX 120	55 lbs	3500	9250

16" High Flow Smoke Ejector

The HF164* is the most powerful 16" fan in the industry, featuring a high-speed 1.5 horsepower motor. Running at 3500 RPM, the HF164 has the power to force or pull air deep into a structure or underground vault. Height Size 19.5" x 18.75" x 16" – 495mm x 477mm x 406mm



Model	Motor	Weight	Start	Run	CFM
HF164	1-1/2Hp TEAO	59lbs	6000w	2100w	9620
HF164E	1-1/2Hp Haz	63lbs	6000w	2100w	9620

*Note: 20 Amp circuit required to run 1-1/2 Hp on 115V.

PWT Water Power Smoke Ejector

PWT Series smoke ejectors provide departments with a high quality water powered unit. They feature a 5.5 horsepower water turbine motor that requires 100-250 psi of water pressure and consumes 65 gallons per minute. Available in 4 Sizes (HxWxD refer to smoke ejector charts page 12) Fittings can be installed with choice of 2 size (1.5" or 2.5")

Model	Power Source	Hp	Weight	CFM
P124WT	Water, 100-250psi	5.5	50 lbs	4300
P164WT	Water, 100-250psi	5.5	57 lbs	9950
P200WT	Water, 100-250psi	5.5	88 lbs	10,800
P244WT	Water, 100-250psi	5.5	123 lbs	14,200



Battery Power Smoke Ejector

The P164B is a 16" battery powered smoke ejector for situations when you need an electric smoke ejector, but have no available power source. Powered by a Super Vac IonPac2.0 battery (included), this fan can operate for 30 minutes to 2 hours on a full charge, while maintaining the same CFM output as other 16 electrical smoke ejectors. The battery can also be plugged into 115V AC power on the scene to run the fan and charge the battery simultaneously. Height Size: 19.5" x 18.75" x 13"



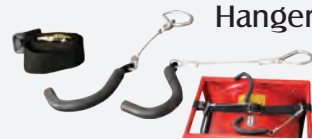
Model	Weight	Power Source	Hp	CFM
164b	35 lbs	IonPac2.0 Battery or 115VAC	1	3200



(HXG) Foam Generator

The High Expansion Foam Generator is capable of producing foam up to an expansion rate of 1000:1 for tough extinguishments including flammable liquids mining operations, and ship hold areas. It attaches easily to any Super Vac PPV, blower/exhauster, or smoke ejector. Includes a 30 GPM inline educator, metal shroud, and foam expansion netting. Can be ordered in either red or blue.

Model	Compatible Fans	Flow Rate
HXG-16 (PPV)	Any 16" or smaller PPV	200:1-1000:1
HXG-16 (Fan)	Any 16" or smaller smoke ejector	200:1-1000:1
HXG-18 (PPV)	Any 18" or larger PPV	200:1-1000:1
HXG-18 (Fan)	Any 18" or larger smoke ejector	200:1-1000:1



Hanger

The hanger allows any smoke ejector or blower/exhauster almost anywhere – doors, ladders, windows, casements, archways, etc. Used in conjunction with the Door Bar, they permit placing at any height.

RESCUE SAW/SV3

SV3 Ventilation Chain Saw - Quick Silver Depth Guard

The Super Vac Power Pro SV3 Ventilation Saw is a high power, reliable chain saw made for venting and rescue operations. This chain saw is powered by a 78.5 cc Dolmar engine featuring the new SLR function that lowers emissions for a cleaner environment. The SV3 also features a three-stage heavy-duty air filter that is proven during the smoky conditions a fire fighter will be working in.

The full wrap handle and .404 heavy-duty carbide chisel chain make this saw highly versatile. It's easy to handle and tough enough to tackle a variety of operations, including cutting through residential roofing, removing downed trees, and ripping through various building materials.

Super Vac is dedicated to making this a true fire / rescue saw. An aluminum D-ring handle makes it easy to start while wearing multi-layered rescue gloves. A skrench tool and holder on the saw makes for quick adjustments and the front faceplate deflects debris. A quick start compression release and an "always on" ignition ensure the SV3 is ready to go when you are. Available in 16" and 20" bars. Sizes SV3-16— Height 11.25"x 13"x 34.5" — SV3-20— Height 11.25"x 13"x 38.5"



Model	Bar Size	Engine	CCs	Weight
SV3-16	16"	Dolmar	78	20.8 lbs
SV3-20	20"	Dolmar	78	21.6 lbs

SUPER VAC
THE VENTILATION SPECIALISTS

A THE NAME "SUPER VAC"
Every Firefighter knows the name.



B FULL WRAP DEPTH GUARD
Super Vac SV3 depth guard manually set the depth of cut from 0 to 8" inches deep.



B THE QUICK SILVER ALUMINUM DEPTH GAUGE
The QuickSilver Aluminum Depth Gauge is the lightest, easiest-to-use gauge the fire Service.



C THE CHISEL CHAIN
The .404 carbide tooth chain chisels through layers of material, taking bigger bites and moving faster through wood and layers of asphalt shingles.



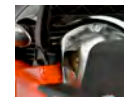
D THE QUICK SILVER ALUMINUM PULL HANDLE
The new QuickSilver 6061 aluminum handle is the last pull handle you ever need.



E AIRMASTER MULTI-CHAMBERED FILTRATION SYSTEM
3 Chambered system designed by Dolmar stops larger particles before they reach to the secondary filter then that allows the secondary filter to stop more finer particles.



F FULL WRAP HANDLE
The full wrap around handle makes front facing and overhead operations easier.



G THE ENGINE
SV3's 78cc HP engine rips through material at 12,800 RPM, making this one of the fastest and most powerful rescue saws available.



H FAST & EASY STARTING
With a momentary contact switch that leaves the saw in the always on position, compression release that reduces cylinder pressure by 50% and choke knob that simultaneously sets both throttle and choke.



I LATERAL CHAIN TENSIONING
Developed by Dolmar for fast and easy on-the-spot tension adjustment. Easy to Reach Srench tool holder.



J THE QUICKSILVER ALUMINUM LED HOLDER
The QuickSilver Bullet Aluminum LED holder allows you to position a small, powerful Streamlight LED light source on the saw.

SV3 16" & 20" -Kit -Al /Chain Saw Kit



- 1- Saw with D-ring handle
- 1- Pair safety glasses
- 1- Pair ear plugs
- 1- Pair gloves
- 1- Container 2 cycle oil
- 1- 1 gallon metal safety gas can
- 1- Set manuals
- 1- Carbide Chisel Chain 16" or 20"
- 1- Dolmar service set consisting of:
 - 1- Fuel cap
 - 1- Starter cord
 - 1- Combination wrench
 - 1- Spark Plug
- 1- Dolmar filter set consisting of:
 - 1- Air filter cartridge
 - 5- Pre filters

The SVC4 Cutoff Saw is the perfect combination of strength and mobility. The lightweight design features a Dolmar 2-stroke engine that turns the 14" diamond blade-cutting wheel at 9850 RPM, proving to cut through concrete, asphalt, stone, and more with ease.

The SVC4 is extremely user-friendly with EasyStart technology for reliable starts, a Touch&Stop lever for immediate shutoff, built in skrench tool for making quick adjustments, and an upright fuel inlet allowing for easier and cleaner refueling.

The SVC4 is designed from the ground up with many special features customized for the fire/rescue service. Fire and rescue features include an aluminum D-ring pull handle, the ultimate debris removal system and filters, and a flow of exhaust against dust direction for cleaner/safer operations.

Super Vac offers optional features on the SVC4 including and LED light holder, and a complete Cutoff saw kit. All Super Vac saws come with Dolmar's 2 year warranty. Blade: Super Vac's Tiger Tooth diamond blade designed specifically for Fire/Rescue industry
Size: Height 15.25" x 30" x 11" -387mm x 762mm x 280mm



Model	Engine	Power	Blade	Arbor	RPM	Weight	Cutting
SVC4	60.7cc	4.3 BHP	14"	.3/4'	9850	19.6 lbs	depth 5.1"

SUPER VAC THE VENTILATION SPECIALISTS

A THE NAME "SUPER VAC"
For over 50 years, Super Vac has been synonymous with expertise, innovation, and service in the fire industry.



B THE BLADE HAS 5.1" CUTTING DEPTH
The SVC4's Tiger Tooth diamond studded blade is designed by Super Vac for the fire and rescue industry. This blade cuts through residential and corrugated roofing, concrete, steel, rebar and aluminum.



C QUICK SILVER ALUMINUM PULL HANDLE
The QuickSilver pull handle is the toughest pull handle on the market. Machined from one piece of 6061 aluminum and it is light weight.



D DEBRIS SYSTEM
The new SVC4 cutoff saw has the most ultimate debris removal system of any cutoff saw in the Fire Service.



E EASY CHANGE FILTER
The SVC4 has a fast and easily changed Large paper filter for final air cleaning.



F FUEL FILLING
The Super Vac SVC4 cutoff saw has a upright fuel inlet that allows comfortable refueling and prevents fuel spilling.



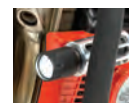
G TOUGH BELT
Multi ribbed belt for high power transmission



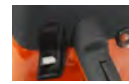
H FAST & EASY DISC CHANGING
The SVC4 builds in a wrench clip storage right at hand for easy and faster disc changing.



I VISUAL FUEL CHECK
Window to check fuel level quick ad easy



J THE QUICKSILVER ALUMINUM LED HOLDER
QuickSilver Billet Aluminum LED holder allows you to position a small, powerful Streamlight LED light source on the saw.



K EASY START & STOP
Touch and Stop on lever service for immediate shut-off



Super Vac Tiger Tooth Blade
(vacuum brazed diamond)

Model	Blade	Arbor	Weight	Diameter
SVC410-14	Tiger Tooth Blade	3/4"	3.2 lbs	14"
SVC410-12	Tiger Tooth Blade	3/4"	2.8 lbs	12"

SVC4-14-Kit -Al /Cutoff Saw



- 1- Saw with Tiger tooth blade installed
- 1- Spare tiger tooth blade
- 1- Pair safety glasses
- 1- Pair ear plugs
- 1- Pair gloves
- 1- Container 2 cycle oil
- 1- Gallon metal safety gas can
- 1- Set manuals
- 1- Treadplate Storage Box with internal compartments

- 1- Dolmar service set consisting of:
 - 1- Drive belt
 - 1- Fuel cap
 - 1- Starter cord
 - 1- Combination wrench
 - 1- Fuel filter
 - 1- Dolmar Guide Roller
 - 1- Spark Plug
- 1- Dolmar filter set consisting of:
 - 1- Air filter cartridge
 - 5- Pre filters



Rapid Tent

Super Vac's Rapid Tent is the perfect solution when your department is in need of shelter during long hours at an extended incident. This tent provides cover of 100 square feet of floor space and has over 7 feet of headroom and can be folded up and stowed to 10" x 10" x 88" The Rapid Tent sets up with ease and quickly. The entire tent can be deployed in under one minute. Units can be combined to double the floor space and each one comes standard with a front and rear door to prevent congestion at exits. Rapid Tents are perfect shelter for Command Staff, as well as HazMat and Dive teams in colder climates.



F164M 16" Mister Fan

The F164M is Super Vac's most efficient unit used for cooling and rehab and can reduce ambient air stream by up to 30° F. This electric fan produces a cooling mist that reduces air temperature through evaporation, while only consuming 2 gallons of water per hour.

Unmatched durability enables this misting unit to last for years. Featuring Super Vac's famous blades and an aluminum housing, this fan is tough. Three mister rings are mounted on the discharge side of the unit and are made of aluminum to prevent rust. Powered by a 1/3 horsepower electric, TEAO (Totally Enclosed Air Over) motor, this fan is extremely versatile. It can output 3200 CFM at the shroud and when not hooked up to a water supply, can double as a smoke ejector or blower/exhauster.

The F164M is perfect for increasing comfort and reducing the effects of heat stress during extended incidents or training exercises in hot summer months. Size 19.75"x18.75"x13". Weight 41 Lbs

All Smoke ejector Specs listed are with Air Cone Guard.



HeatPac25

The HeatPac25 is an environmental control that is capable of providing 70,000 BTU's and provide fresh warm air at a temperature rise of 80° over ambient. With a flow of 500 cubic feet per minute, this unit is the perfect choice to warm tents, shelters, extrication victims, and ice rescue operations. It also makes setting up a portable command post easy when paired with our Rapid Tent. Featuring an 8"blower and a CGA approved heater, the HeatPac25 is useful in many situations and at only 50 lbs, you can transport it virtually anywhere. The hose, gauge, and regulator connect the heater to a propane tank and a supplied 25 ft duct allows the user to deliver warm air with precision.—Size 15.25"x33"x13.5"



MM164 Mountain Mister

The Mountain Mister can convert any fan into a cooling unit for rehabilitating during hot summer days. Simply, attach the Mountain Mister to the outlet guard of a fan and give it a water source via a garden hose or an auxiliary line from a pump panel on any fire/rescue apparatus, and this unit will now provide relief and prevent heat stress. Versatility is a key feature as it can be attached to any fan (smoke ejector, blower/exhauster, PPV), therefore saving space and money. It is also extremely efficient as the Mountain Mister only consumes 3 gallons of water per hour. Weight 3lbs.

IonPac 2.0 Lithium battery

The IonPac 2.0 is a heavy-duty Lithium / Ion 24 volt battery pack that powers the 718B PPV, P164B smoke ejector, and the NanoB. This battery produces 20 amp hours has a run time of 25 minutes and a charging time of 5 hours. The battery packs can also be plugged in while the fan is in use and the battery charges simultaneously. —Weight 32.5 lbs , Size 14.5" x 17.5" x 7.5"— The 718b combines fast, no generator set-up and high airflow with a zero emission airstream.— Size: 22." x 23.50" x 19.5"— P164b fans will run up to 45 minutes on a single IonPac2 for your smoke ejector needs.— Size: 19.5" x 18.75" x 13"—The NanoPac can be used for either supply air or exhaust ventilation.—Size: 11.5" x 10.75" x 16"



Model	Power Source	Weight	Hp	CFM
718b	IonPac2.0 or 115VAC	68lbs	1	11140
P164b	IonPac2.0 or 115VAC	35lbs	1	3200
NanoPacb	IonPac2.0 or 115VAC	22lbs	1/3	1037



Cloud 9

That all changed with the introduction of Super Vac's environmental friendly, mineral oil based Cloud 9 Smoker and Cloud 9 Super Smoker, which produce huge amounts of pure white smoke. The Cloud 9 Series Smokers do not cause breathing discomfort, have superior hang time, and leaves no slippery residue, creating an easier and safer training environment. These units are durable with a full frame design for long-term protection, featuring a CO2 propellant in place of a pump and a Automatic Cleaning Cycle that runs every time the machine is used. A fold down handle ensures easy storage and cushion tires make transportation of the unit a breeze. The unit is completely self contained, complete with CO2 bottle, fogger, fluid storage rack, and remote control. The Cloud 9 Smoker features a single outlet for producing smoke, while the Super Smoker features two, in order to double the output. Change your next training into a dream with a Cloud 9 Series smoke machine. The Super Smoker requires 220 VAC. — Size Height 28" x 28.5" x 20.5"

Model	Requirements	Weight	CFM
S-975	115VAC	132 lbs	2500
S-995(Super)	230VAC	132 lbs	5000



London Fogger

The London Fogger is a traditional glycol-based smoke machine that is designed with safety and durability in mind for departments on a budget in need of a quality training aid. These units are equipped with Super Vac's exclusive Auto Extract System (AES) that extracts fluid from the heating module after smoke production. The AES prevents residual buildup, clogging, and reduces incidental puffing. This maintains a longer life than other traditional foggers. The London Fogger is compact, only 26 lbs, for easy transportation. It features a remote control with a 50 foot extension cord to help make the next training exercise go extra smooth. London Foggers are available in 115V AC or 230V AC versions. When your department needs to double the output, the London Super Fogger is the perfect choice featuring double the outputs for creating smoke. The London Super fogger requires 230 VAC. Requires London Fogger Fluid. — Size Height 10" x 20" x 9"

Requires London Fogger Fluid. — Size Height 10" x 20" x 9"

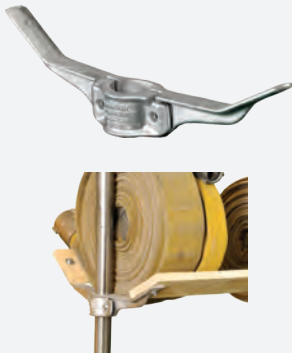
Model	Requirements	Weight	CFM
S-575	115VAC	26 lbs	1800
S-585	230VAC	26 lbs	1800
S-595(Super)	230VAC	26 lbs	3600

Note: Always wear SCBA when training in smoke or fog for an extended time.

WB Brackets

WBS for pipes with a 1.5" diameter
WBL for pipes with a 2" diameter

Use WB Brackets with pipe and 2 x 6s for stringers and create custom storage racks. Five foot maximum between WB Brackets. Great custom storage for hose, tires, and much more.



Fan Covers

CVR — PPVs, Smoke Ejectors or Blowers/
Exhausters 24" or smaller

CVR-30 — 730G4 PPV

Protect your Super Vac fan with a vinyl fan cover. Please specify model number when ordering. Available in Red or Yellow.



CONFINED SPACE

Super Vac's F Series

These units have unmatched durability that will last for years. The entire frame is constructed of steel with four carry handles for easy transportation. Rubber feet add friction to keep unit in place and front/rear safety guards prevent accidental contact with the blade. Many accessories are available for the **F Series** in order to create ease of use in many different scenarios. These include Tilt Frames, Manhole Adapters, Door Bars & Hangers, Running Board Mounts, and Saddle & Leg Brackets

12 inch

Exhausters designed for high powered air movement in a compact size.
Size Height 15.5" x 15" x 13"

Model	Motor	Weight	CFM
F124	1/3 Hp Air	40 lbs	2500
HF124	1/2 Hp TEAO	40 lbs	3700
VF124	1 Hp Variable	40 lbs	3100
AF124	1/2 Hp Air	39 lbs	3800

16 Inch

Perfect combination of high airflow with easy to handle size.
Size Height 19.25" x 18.75" x 13"

Model	Motor	Weight	CFM
F164	1/3 Hp TEAO	44 lbs	2500
HF164	1 1/2 Hp TEAO	44 lbs	3450
VF164	1 Hp Variable	52 lbs	5900
AF164	1/3 Hp Air	45 lbs	9600

20 Inch

Capable of bigger ventilation tasks and higher airflows. Will run on standard 15 amp household circuits.
Size Height 25.5" x 24.75" x 16.25"

Model	Motor	Weight	CFM
F200	1 Hp TEAO	85 lbs	9500
VF200	1 Hp Variable	88 lbs	9800
AF200	1/75 Hp Air	60 lbs	9800

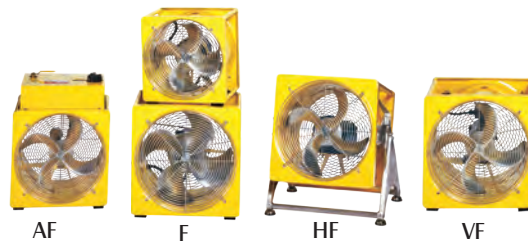
24 Inch

The largest blower/ exhauster available.
Size Height 28.5" x 28" x 18.75"

Model	Motor	Weight	CFM
*F244	1 1/2 Hp TEAO	110 lbs	1000
AF244	5 Hp Air	105 lbs	14200

*Note: 20 Amp circuit required to run 1-1/2 Hp on 115V.

Confined space fans not only have power, but also versatility. This fan can be used for negative or positive pressure tactics and spiral duct (optional accessory) can be attached to either the inlet or outlet of the fan. Departments can also get this fan with a hazardous location electric motor (**E-models**). Hazardous Location models feature hazardous location motor and switch, and is specifically designed to handle any ventilation situation including those where the atmosphere is explosive or potentially explosive. These motors offer the highest level of protection in the industry and are listed for Class 1 Group D.



AF

F

HF

VF

Powder Coat Paint – baked on finish for added durability

Steel Frame – unmatched durability that will last for years

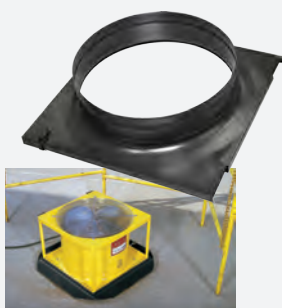
Four Point Aluminum Blade – precision cast and balanced – aluminum holds up better than plastic in high heat from structure fires

4 rubber feet – added friction to hold fan in place while in use

Front/Rear Safety Guards – prevents accidental contact with blade or motor



ACCESSORIES



Manhole Adapters

Manhole Adapters are a great way for utility companies and more to place blowers/exhausters safely atop of manholes securely. These adapters allow negative pressure fans to pull smoke, toxic fumes and more from deep in the manhole. These rugged aluminum adapters come in 4 sizes and sit in manhole rings to provide a stable mounting surface for smoke ejectors or blower/exhausters.

Model	Fan Size	Manhole
MA 12-24	12"	24"
MA 12-30	12"	30"
MA 16-24	16"	24"
MA 16-30	16"	30"

Title Frame TF124/ TF164



This bracket will help you point airflow precisely in any direction at any angle. It easily retrofits onto an existing Super Vac smoke ejector. Allows for quick setup and effortless tilting of the fan in any direction. Available for 12" or 16" Super Vac smoke ejectors.

Direct Drive – no use of belts, gears, or pulleys for reliability



4 Carry Handles – transport units with ease with 1 or 2 persons

Super Vac's Confined Space blowers/exhausters provide companies with a high quality unit that is the perfect combination of low noise high output design. Many motor options are available.

A 8" blower/exhauster featuring a 1/3 horsepower motor designed for confined space ventilation challenges. The P8S delivers the highest airflow in its class and can be used to supply clean air or to exhaust fumes from an area. Duct can be attached to either the positive or negative pressure positions on the fan and many different options in ducting are available. Size 11.5" x 10.75" x 16" Nano fans are built to last and come with a 5 year warranty (2 year manufacturers warranty on electric motor).

P8S Nano



A 8" blower/exhauster designed for confined space and hazardous location ventilation. The P8XE features a 1/3 horsepower hazardous location motor and switch, and is specifically designed to handle any ventilation situation including those where the atmosphere is explosive or potentially explosive. Duct can be attached to either the positive or negative pressure positions on the fan, including static dissipating duct or flame resistant duct for hazardous ventilation. These motors offer the highest level of protection in the industry and are UL listed Class 1, Group C and D. Size 11.5" x 10.75" x 16" Nano fans are built to last and come with a 5 year warranty (2 year manufacturers warranty on electric motor).

P8XE Nano



Model	Motor	Weight	CFM
P8S	1/3 Hp, Standard	20#	1037
P8XE	1/3 Hp, Haz.Location	22#	1037
NanoPac15	P8S Blower & 15 feet of duct kit for Standard Ventilation		
NanoPac25	P8S Blower & 25 feet of duct kit for Standard Ventilation		
NanoPacXE15	P8XE Blower & 15 feet of duct kit for Hazardous Ventilation		
NanoPacXE25	P8XE Blower & 25 feet of duct kit for Hazardous Ventilation		

LFR Duct

The LFR duct is an "L" shaped duct with a diameter of 8". It has a horizontal section of 3 ft and a vertical section that can extend to up to 8 ft. This duct is constructed of a high quality, flame resistant, chemically stable material that exceeds NFPA 70E tests for flame travel (4." max with a 12 second flame). Noise levels are also significantly reduced when using the LFR duct and the ability to collapse and let workers/equipment pass by make this duct very easy to work with. The LFR duct has an inner membrane on the 3 foot horizontal section and on the first 4 feet of the vertical section adding stability and minimizes friction. The last 4 feet is a flame resistant cloth that can be turned inside out to make the duct the correct length for the job. The LFR is compatible with any Super Vac Nano fan. At only 8 lbs and the ability to collapse into a supplied bag, transportation and storage is a breeze.



"L" Duct

"L" Ducts is a simple, yet effective solution for confined space ventilation. This durable duct features an "L" shaped design, perfect for ventilating deep into manholes and other tight areas. Designed to be portable, the duct is held open by air pressure from the fan when in use, yet lays flat and folds easily when detached from the fan for easy transportation. Workers and equipment can easily pass through cramped spaces with the fan running by simply collapsing part of the duct. The duct will take back its shape automatically (saving time) after the worker passes through. Featuring reinforced vinyl, "L" Ducts can custom designed to any diameter as well as any horizontal length up to 25 ft and any vertical length up to 20 ft. Super Vac's "L" Duct is one piece, saving space on trucks and can quickly and easily attach to a negative pressure fan in seconds upon arrival.



Running Board Brackets RBM

Allows you to mount any Super Vac smoke ejector or F-series to carry it on the running board of your vehicle, for fast removal at the scene. They provide a secure, positive hold for the protection of equipment and personnel.





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