



Models P124, P164, P200, P244, HF164

World Famous Super Vac Smoke Ejectors



MODEL#	*MOTOR	H.P.	START	<WATTS>	RUN	HEIGHT,	WIDTH,	DEPTH	WT.	SHROUD <C.F.M.>	VENTURI
P124S	TEAO	1/2	2000		800	15.50"	15.00"	13.00"	40#	2750	3700
P124SE	HAZ	1/2	2000		800	15.50"	15.00"	13.00"	42#	2750	3700
P164S	TEAO	1/3	2000		700	19.25"	18.75"	13.00"	44#	3200	5200
P164SE	HAZ	1/3	2000		700	19.25"	18.75"	13.00"	49#	3200	5200
P200S	TEAO	1	4000		1500	25.50"	24.75"	16.25"	85#	6700	9500
P200SE	HAZ	1	4000		1500	25.50"	24.75"	16.25"	93#	6700	9500
P244S	TEAO	1-1/2	6000		2100	28.50"	28.00"	18.75"	110#	8600	10800
P244SE	HAZ	1-1/2	6000		2100	28.50"	28.00"	18.75"	115#	8600	10800
HF164	TEAO	1-1/2	6000		2100	19.50"	18.75"	16.00"	59#	4950	9620
HF164E	HAZ	1-1/2	6000		2100	19.50"	18.75"	16.00"	63#	4950	9620



FOR USING SMOKE EJECTORS EXTENSION CORDS AND REELS
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HF164

The P164 is the most popular unit in the fire/rescue service. It is the perfect combination of high airflow and easy to handle size. **The single most popular fan in the history of the fire service.**

The P200 is capable of bigger ventilation tasks and higher airflows. At 1 horsepower it will run on standard 15 amp household circuits. Perfect for the department that has a mix of residential and commercial buildings in their jurisdiction.

The *P244 is 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. *Note: Requires a 20 amp circuit to start and run.

The P124 is designed for high powered air movement in a compact size. Turning at 3500 rpm the fan is small but mighty. Perfect for the department that wants to eject smoke and have a small unit for confined space ventilation.

The *HF164 is the most powerful 16" fan in the industry and can easily be used for negative or positive pressure ventilation. Running at 3500 rpm, it has the power to force or pull air deep into a structure or underground vault. *Note: Requires a 20 amp circuit to start and run.

Model # Mister Fan F164M

Great for Summer Training and Rehab



MODEL#	START	<WATTS>	RUN	REQUIREMENTS	HEIGHT,	WIDTH,	DEPTH	WT.	SHROUD	<C.F.M.>	VENTURI
F164M	2000		700	2 gph, water	19.75"	18.75"	13.00"	41#	3200		5200

The F164M produces a cooling mist that reduces air temperature through evaporation. Unlike other misting units that can only be used a few times, the F164M is tough as nails for years of reducing the effects of heat. Perfect for increasing comfort and reducing the effects of heat stress during extended summertime operations.



FOR MORE INFORMATION ON VENTILATING WITH FANS TURN TO PAGE 18

Model GP164S

Gas Super Vac Smoke Ejector



MODEL#	H.P.	HEIGHT,	WIDTH,	DEPTH	WEIGHT	RPM	SET BACK	ANGLE	CFM
GP164S	4	19.50"	19.00"	15.50"	55#	3,500	6'	10°	9,250



The GP164 is the smallest gasoline powered fan in the industry. The versatile design features the ability to attach duct to the inlet or outlet side of the fan. An excellent choice when size and versatility are required in your district.



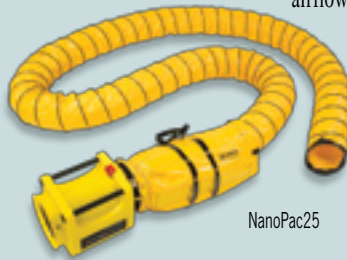
Models NANO P8S & P8XE

New Technology for Confined Spaces



MODEL#	MOTOR	H. W. D.	WT.	CFM
P8S	1/3 Hp, Standard	11.5" x 10.75" x 16"	20#	1037
P8XE	1/3 Hp, Haz. Location	11.5" x 10.75" x 16"	22#	1037
NanoPac15	P8S Blower & 15 feet of duct for Standard Ventilation			
NanoPac25	P8S Blower & 25 feet of duct for Standard Ventilation			
NanoPacXE15	P8XE Blower & 15 feet of duct for Hazardous Ventilation			
NanoPacXE25	P8XE Blower & 25 feet of duct for Hazardous Ventilation			
Free Air CFM Shown-with 1-90°Bends airflow is 817 cfm				
Free Air CFM Shown-with 2-90°Bends airflow is 723 cfm				

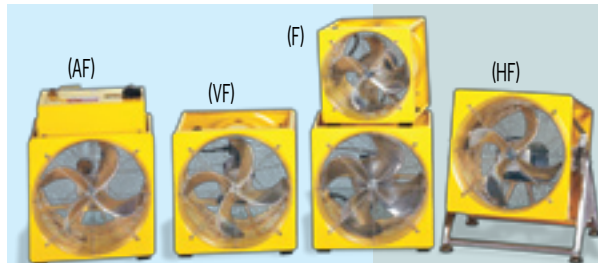
Super Vac's Nano is the perfect, cost effective solution to confined space ventilation challenges. The rugged Nano can be used for either supply air or exhaust ventilation, delivering the highest airflow in its class. It comes in your choice of standard or static dissipating Hazardous Location options. Also available in a kit with ducting, the NanoPac's include both the fan and your choice of 15 or 25 feet of bag-o-duct that easily attaches to the inlet or outlet of the fan.



Comes with each model. Model P8XE has black duct, electrostatic resistance. Model P8S has yellow duct.

Models AF, F, HF & VF Series

Confined Space Fans 12", 16", 20" & 24"



The F series is the perfect combination of a low noise, high output design. The larger sizes are perfect for your bigger requirements including machine cooling, and larger spaces. All sizes are available in both standard and Hazardous Location styles. Note: F244 and F244E require a 20 amp circuit to start and run.

Combined with the optional tilt frame attachment, (shown on the HF164 in the left photo) becomes the most versatile ventilation system in the industry.

The VF models provide precise control of the air movement and up to 30% more air flow than single speed electric fans. Full control of fan speed, compatible with GFCI circuits, make these units highly versatile.

The AF series are the most effective air powered fans available. Complete with their own filter, gauge, and oiler, they have everything you need for lots of air movement without a lot of air usage.

The HF series are the most powerful fans that can easily be used for negative or positive pressure ventilation. Running at 3500 rpm, they have the power to force or pull air deep into a structure or underground vault. Available in Hazardous Location style.

Note: HF164 and HF164E require a 20 amp circuit to start and run.

MODEL#	*MOTOR	VOLTAGE**	AMPS	RPM	WT.	SHROUD<C.F.M.>	VENTURI
AF124	.50Hp Air	80psi	20cfm	3500	39	2800	3800
AF164	1.75Hp Air	100psi	70cfm	3600	45	5100	9600
AF200	1.75Hp Air	100psi	70cfm	1900	60	2800	9800
AF244	5.00Hp Air	100psi	175cfm	2500	105	2800	14200
F124	.33Hp TEAO	115/230	5.8/2.9	1725	40	1380	2500
F164	.50Hp TEAO	115/230	5.8/2.9	1725	44	3200	5200
F200	1.00Hp TEAO	115/230	12/6	1725	85	6700	9500
F244	1.50Hp TEAO	115/230	20/10	1725	110	8600	10000
HF124	.50Hp TEAO	115/230	8/4	3450	40	3750	3700
HF164	1.50Hp TEAO	115/230	17/9	3450	44	4950	9620
VF124	1Hp Variable	115/230	12/6	0-2400	48	1900	3100
VF164	1Hp Variable	115/230	12/6	0-2400	52	3500	3100
VF200	1Hp Variable	115/230	12/6	0-1900	88	6900	9800

*F and HF Series available in Hazardous Location Motor listed for Class 1, Group D.

Add an E to model (F244E), may add to weight slightly.

**F and HF Series available in 3 phase versions also.