

P8S Nano Confined Space Fan ↔ Electric Motor

an 8" confined space fan 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.

Features

- ↔ 8" Blade
- ↔ 2 Carry Handles
- ↔ Can be Used for Negative or Positive Pressure Operations
- ↔ Duct can be Attached to Either End
- ↔ 5 Year Warranty

Specs

Motor ↔ 1/3 Hp, TEAO (Totally Enclosed Air Over), 60/50hz, 115/230V

HxWxD ↔ 11.5" x 10.75" x 16" ↔ 292mm x 273mm x 406mm

Blade Diameter ↔ 8" ↔ 203mm

Weight ↔ 20 lbs ↔ 9 kg

Output ↔ 1037 cfm ↔ 1760 cmh

Available as a Kit

Includes:

(1) Nano P8S + choice of 15 or 25 ft duct for standard ventilation





ELECTRIC CONFINED SPACE FAN

A Super Vac Nano P8S, 8" electric confined space fan shall be supplied. The unit shall feature a square construction design for strength and stability. The unit shall be designed with two (2) carrying handles on each corner for easy positioning and rapid deployment. All components of the fan shall 100% manufactured and assembled in the United States.

The confined space fan shall be powered by a 1/3 Horsepower electric motor that is Total Enclosed Air Over (TEAO) type design. The unit shall be operational with 110 volt systems.

The entire housing of the unit shall be constructed of weather and corrosion resistant, high impact polyethylene with a full aluminum liner and aluminum handles for strength. The blade shall be constructed of Durethan BKV 25 H3.0 and rated from -40° C to +95° C. The blade shall be precision balanced and attached to the engine shaft for a direct drive connection. Any fan utilizing belts, pulley, gears, or additional shafts shall not be acceptable.

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 designed to accept 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 without any additional adapters required.

The confined space fan shall be designed with the following:

Motor Manufacturer: Bluffton Electric Motor

Horsepower: 1/3 HP

Voltage: 110 V

Air Movement: 1037 CFM at 60 Hz, 864 CFM at 50 Hz

Dimensions: 11.50 High x 10.75 Wide x 16.00 Deep, inch

Weight: 20 lbs

The confined space fan shall have a minimum five (5) year warranty. The motor shall be warranted by the motor manufacturer for a minimum of two (2) years.

Optional Duct

A Super Vac, standard duct for Nano shall be supplied. The duct shall be constructed from a single ply neoprene impregnated polyester material and is supported by a continuous spring steel wire helix. The duct shall come with built in carry bag that duct contracts into for easy transportation.

Material shall be rated to with stand temperatures ranging from -40 to 250 F.

Heavy duty vinyl wearstrip with self adhering neoprene backing, approximately 25-27 oz square yard. Abrasion resistance of 18,000 cycles from H-22 wheel with 1000 gram load (FSTM 191 Method 5306)

A Class 1 hard drawn spring steel wire helix that conforms to ASTM 227 specifications shall be in place to support the duct.

The duct shall have produced to UL94-V-0 flame retardancy specifications / MINS 540-106-1 (Mare Island Naval Shipyard) / California T-19 / NFPA 701 - Large Scale

The duct shall weigh no more than 1 lb per foot of duct and have a bend radius of 6.1".