

## P8S-220V Electric Nano Confined Space Fan

Meet the market's smallest, most powerful confined space fan! This 8" fan is designed for confined space ventilation challenges while delivering the highest airflow in its class. The P8S can be used to supply clean air to an area or can be used to exhaust fumes from a confined space.

### Features

- ❶ **Versatile:** Can be used for positive or negative pressure operations; the duct can be attached to either end
- ❷ **2 Carry Handles:** Provides easy transport



**5-YEAR  
WARRANTY**

**8" Blades - H x W x D: 11.5" x 10.75" x 16" - 295mm x 275mm x 406mm**

Model	Weight	Motor	Output	NANO PACS
P8S-220V	20 lbs 9 kg	1/3 Hp, TEAO (Totally Enclosed Air Over), 50Hz, 220V AC	1,054 cfm 1,790 cmh	Available kit with 15' or 25' standard duct



## 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 be 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 a 115VAC system.

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 TEAO Electric Motor
Horsepower:	1/3 HP
Voltage:	50 Hz, 220V AC
Output:	1,054 cfm

Dimensions: 11.50" high x 10.75" wide x 16" deep  
(295mm x 275mm x 405mm)

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.

## STANDARD 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 shall be supported by a continuous spring steel wire helix. The duct shall come with a 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.

The duct shall include 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 1,000 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-O 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 ft. of duct and have a bend radius of 6.1".