

Ventex Centrifugal Fan 400S - HP

The 400S-HP is a very high-pressure Centrifugal fan, designed to provide airflow through very long or very small diameter ducting.

This makes it ideal for forced ventilation or extraction from narrow-bore tunnels and other highly restricted environments.

The centrifugal design means the airflow does not pass over the motor, making it suitable for hot, flammable or abrasive applications.

It can be modified to suit a range of different ducting diameters.

Features & Benefits

- ✓ 15,500m³ /hr airflow
- ✓ Extremely high-pressure performance
- ✓ 415v 32a

Key Applications

- ✓ Dusts
- ✓ Fresh Air
- ✓ Abrasive , flammable and toxic fumes
- ✓ Flammable Gasses & Solvents
- ✓ Toxic Gasses
- ✓ Exhaust & Hot Fumes



Ventex Centrifugal Fan 450S - HP



Fan Unit	Ventex 400S-HP Centrifugal Fan
Maximum Airflow	15,500m ³ /h
Socket Required	32a
Voltage	415v
Motor Size	11kW
Switch Type	Star Delta
Running Current	20 amps
Length	1250mm
Width	930mm
Height	1160mm
Minimum Power Supply	'D' rated circuit breaker
Generator Required	50 Kva
Weight	310kg
Lifting Method	Forks / Lifting slings
Noise*	83 – 90 DbA @ 3m

Power cable length and the need to power other equipment may influence the exact generator size required.

* Noise levels are given as a guidance only, as the location and loading of the fan will affect the final noise output. Noise levels will be at their loudest opposite the intake