

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®

VENTEX® Centrifugal Fan 400S - HP



Fan Unit	VENTEX® Centrifugal Fan 400S - HP
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	50 Kva
Required 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

Prospect House
Riverside Way
Dartford
Kent
DA1 5BS

T.+44 (0) 844 324 0601
F.+44 (0) 844 324 0602
E. info@rvtgroup.co.uk

www.rvtgroup.co.uk

©Copyright RVT Group Ltd 2020



RVTGROUP
Protecting people and our environment