

VENTEX[®] Centrifugal Fan 200S-HP

Ventilation

The VENTEX[®] Centrifugal Fan 200S-HP is particularly suited for extracting dusts and fumes, as well as providing fresh air supply where needed, including in confined spaces.

It has an extremely high-pressure fan with an outlet diameter of 200mm. This fan is able to push fresh air along multiple 100mm hose lengths to a length of 120m. This makes it ideal for ventilating small areas with limited access, or when used in reverse configuration, it can extract and filter dust and fume from a range of tasks. The centrifugal design means the airflow does not pass over the motor, making it suitable for hot, flammable or abrasive applications.

There is a light on top of the fan that flashes to alert those nearby when it is in use. Due to its compact size, this unit is popular with marine, industrial and micro-tunnelling contractors.

Features

- Powerful airflow 1800m³/hr
- High pressure unit with an excellent ventilation run of up to 120m
- This fan can be used as a stand alone unit or paired with a dust or fume filtration unit ventilate areas with limited access

Benefits & Advantages

- The centrifugal design means the airflow does not pass over the motor, making it suitable for hot, flammable or abrasive applications.
- The light on top of the fan flashes to alert those nearby when it is in use.
- Designed to move up to 1800m³/hr airflow.
- Can be used as a stand alone unit, or paired with a dust or fume filtration unit.



[Request Price](#)

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Technical Data

Specification	Ventex [®] Centrifugal Fan 200S-HP
Maximum airflow	1800m ³ /h
Design Pressure	7200 Pa
Motor size	7.5 kW
Speed	2920 rpm
Power supply	400V/3Ph/50Hz
Plug size	32A - running current 14A
Noise level	Up to 81dB @ 3m from outlet
Outing ducting diameter	200mm
Inlet ducting diameter	200mm
Dimensions L x H x W	902mm x 1061mm x 1226mm
Weight	274kg

Key Applications

- Extracting welding fumes and hazardous dust during maintenance works on board a navy vessel.
- Provided effective dust control during a scheduled outage at a food manufacturing plant.
- With more than one fan and ducting set up, you can extract dust and fume across various levels within a large scale infrastructure project.
- Providing effective ventilation to workers working with a confined space..



VENTEX[®] Centrifugal Fan 200S-HP working in conjunction with RVT's RAVEX[®] Wandafilta Plus Fume Extraction & Filtration Kit

Suitable for:

Marine | Industry | Confined Spaces | Rail
Infrastructure | Tunnelling | Manufacturing
Construction | Defence