

DUSTEX® Superfilta 40

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The DUSTEX® Superfilta 40 is a high-flow filtration unit that efficiently extracts large volumes of dust and fume from site activities to help ensure a safe working environment.

This unit is designed to be used with RVT's range of VENTEX® fans. By using a separate fan the performance and airflow of the system can be adjusted to suit the specific application. The Superfilta 40 is very powerful and can extract dust and fume from different work areas at the same time using hoses to create multiple extraction points.

What makes this solution different is it can be disassembled into smaller component parts and easily transported into the work area before re-assembling. This is very convenient for projects that need a high-power extraction unit but are not able to store a large extraction unit outside of the work area. It also reduces the duct lengths needed and increases efficiency.

To maintain airflow and save on maintenance downtime, the filters are automatically cleaned using pulse-jet technology. Where final filtration to HEPA standards is required, this is achieved using a separate in-line filter casing. Please note that this machine is not designed for use with potentially explosive materials.

Features

- Efficiently extracts large volumes of dust and fume.
- Can extract from different work areas at the same time.
- Modular to your requirements.
- Optional in-line HEPA filter cleaning.



[Request Price](#)

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Technical Data

Specification	Dustex [®] Superfilta 40
Voltage	110V 16A. There is an option for other voltages upon request.
Filter area	40m ²
Compressed air requirements	1 cfm (30 Lpm) at 5 Bar
Airline connection	1/4" PCL
Inlet and outlet dimensions	250mm Ø (this can be increased, reduced or split to suit specific applications)
Dimensions D x H x W	900mm x 1800mm x 830mm*

* Please note the unit can be dissembled into smaller parts if needed.

The Superfilta 40 is compatible with the following VENTEX[®] fans: VENTEX[®] 300M centrifugal fan, VENTEX[®] 200S HP centrifugal fan and VENTEX[®] 250S HP centrifugal fan.

Please speak to a member of our team to discuss which fan would work best for your application.

Key Applications

- Dust and fume filtration from welding, cutting or burning during an industrial shutdown, turnaround or outage.
- Dust filtration during blast cleaning of concrete or steel structures.
- Provide multiple extraction points to a large scale construction project.
- Dust and fume extraction during shipbuilding and hull maintenance in dry docks.

Suitable for:

Construction | Industry | Rail | Healthcare |
Nuclear | Utilities | Infrastructure | Water and
Sewage | Ship & Marine | Waterworks |
Manufacturing

