DUSTEX® Raptor

Dust Extraction

The Raptor is a self-contained and portable dust filtration unit, designed to capture and filter dust created from a range on construction tasks such as drilling and sanding. With airflows of 1,000m^3/h, this is the most powerful filtration unit of its size on the market.

Its capture hood should be sited close to the dust-creating activity, to capture airborne dust as it is created. The Raptor is designed to be used with a 400mm capture hood, connected with 3m of 250mm Flexible intake ducting. This enables the unit to be used to create a negative pressure within small working areas, to ensure dust cannot migrate out.

The Raptor incorporates a three-stage filter system. The initial filter is washable, designed to capture the bulk of the heavy dust; this can then be removed and cleaned out as required, to protect the consumable filters.

The final HEPA filter makes it suitable for controlling hazardous dust such as respirable crystalline silica. A light on the control panel indicates when the filters need changing. The Raptor is compatible with the Dustex range of temporary enclosures.



Request Price

Features

- Self-contained and portable.
- Adjustable airflow, 340 - 1000m^3/hr.
- Lightweight and very quiet.
- HEPA filtration.
- Capture dust at source and create negative pressures.
- Suitable for use with activities exposing Silica dust.
- Stackable for transport and in use.







 ©Copyright RVT Group Ltd 2026

DUSTEX® Raptor

RVTGROUP
Protecting people and our environment

Technical Data

Specification	Dustex® Raptor
Airflow	1000m^3/h
Ducting diameter	250mm
Motor size	0.25kW
Plug	16a
Voltage	110V
Running current	1 amp
Minimum power supply	3kva tool transformer
Filter	HEPA 13 standard
Dimensions L x H x W	600mm x 485mm x 400mm
Weight	16kg

Key Applications

- On-tool dust extraction during cutting, grinding, drilling or sanding.
- Extract silica dust during a hospital renovation project.
- Hardwood dust extraction within a workshop.
- Use with a containment unit during residential. renovation work to protect residents from hazardous dust.

Suitable for:

Construction | Industry | Retail | Healthcare | Nuclear | Utilities | Infrastructure | Demolition | Ship & Marine | Waterworks | Manufacturing







 ©Copyright RVT Group Ltd 2026