

Dustex Raptor

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 1,000m³/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.

Features & Benefits

- ✓ Self-contained and portable
- ✓ Adjustable airflow, 340 - 1000m³ /hr
- ✓ Lightweight and very quiet
- ✓ HEPA filtration
- ✓ Capture dust at source and create negative pressures
- ✓ 110v 16a

Key Applications

- ✓ Silica Dust
- ✓ Gypsum Dust
- ✓ Hardwood dust
- ✓ Softwood Dust
- ✓ Lead Dust
- ✓ Organic Dust
- ✓ Fibrous Dusts (excluding Asbestos)





DUSTEX®

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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.



Technical specifications	
Maximum Airflow	1,000m ³ /h
Ducting Diameter	250mm
Dimensions L W H	600 450 485
Motor Size	0.24 KW
Voltage required	110v
Socket required	16a
Running Current	1 amp
Minimum power supply	3kva Tool transformer
Filtration	
Primary	Coarse Fibre Filter
Secondary	EU4 Panel filter
Optional Alternative Secondary	EU4 Carbon impregnated Panel Filter
Final	HEPA H13 Filter

