

Dustex Raptor Pro

The brand new Raptor Pro is a self-contained mobile dust filtration unit designed to capture and filter dust from a wide range of applications.

The unit is supplied with a 600mm x 600mm galvanised capture hood which, via ducting, is connected to a robust plastic moulded filter unit. Three stages of filter media sit within the plastic body (100% reliable seal), alongside a high performance mixed flow fan.

The initial filter is a grade EU4 washable filter and normally would be included as part of the kit hire price, but you can also select an EU7 filter, HEPA filter or Carbon filter as optional extras.

The Raptor Pro has been designed for internal use to virtually eliminate dust migration; simply position the Raptor Pro outside of the sealed work area, and run the ducting and capture hood to where the dust is being produced; when the unit is switched on it will achieve an airflow of up to 2500 m³/ph, thus creating a negative pressure environment.

This unit can also be used in combination with Dustex containment systems, including; Dustex Dust Props, Dustex Pop-up tent, Dustex Air-Lock and the Dustex Dust Trap.



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Technical specifications

Voltage	110 V 16A
Max Airflow	2500 m ³ /hr
Intake Diameter/ Spigot size	300 mm
Dimensions (mm)	H 810 W 1400 D 703
Weight Including all filters	80 kg
Noise	70 dBa

Key Product Features

- ✓ High performance mixed flow fan, achieving 2500m³/ph air flow
- ✓ 100% reliable filter seal
- ✓ Can be used with H13 & H14 HEPA filters

Key Applications

- ✓ Extract and filter dust.
- ✓ Create a negative pressure environment to eliminate migration of dust particles.
- ✓ Ideal for use in sensitive environments to eliminate cross-contamination.



What makes this a 'Pro' unit?

- The integral fan has been upgraded to a high-performance mixed-flow fan, which improves pressure development and delivers 30% more airflow.
- The casing has been upgraded to a moulded plastic body; this improves durability and removes any potentially sharp edges.
- As before, filters can be changed easily, however, the improved filter fit now ensures a 100% reliable seal, making it ideal for a sensitive environment.
- Filters can now be monitored, and an audible alarm will sound when filters need changing.
- The 300mm spigots have been adjusted so that ducting is much easier to attach.
- A combination of changes has enabled us to reduce the noise level to 70dB at 1m.
- Need to move the kit around site? No worries, the new DustMaster® Pro is stackable and can be stood on end for transport.