RAVEX®

Ravex Diesel Filter Kit HD90

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The HD90 is designed to be used with large mobile plant with engine sizes up to 90kW, and will remove approximately 95% of the particulate emissions.

Diesel filter kits should be used on all diesel plant machinery, especially when working in an enclosed space, such as a basement or warehouse.

How is the unit fitted?

The filter housing needs to be physically attached to the body of the machine in a suitable place; a ratchet strap can be used. The intake is connected to the exhaust via a high-temperature universal adapter and 2m flexible hose.

What maintenance is required?

The internal filter will require replacing when the surface has become a uniform dark grey, indicating the filter media is fully loaded. Due to differences in engine emissions from one machine to the next, the time taken for each filter to become full will vary. The larger and/or dirtier the machine, the quicker the filter will fill up; as a guide, filters commonly last 4-6 weeks.

The media is non-corrosive, non-combustible, non-alkaline and chemically stable. It possesses excellent heat resistance, flexibility and low thermal conductivity.



Ravex exhaust filters are unsuitable for use on plant already fitted with regenerative DPF's

Features & Benefits

- Suits diesel engines up to 90kW
- Removes 95% of particulate
- Adaptable to most diesel plant machinery
- Long-lasting high efficiency filter element
- Complies with COSHH regulations

Key Applications

- Adaptable to most diesel plant machinery
- Diesel filter kits must be fitted when working in enclosed spaces
- Ideal for plant machinery when working in basements and warehouses

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Unit	Ravex HD90 Diesel Exhaust Filter
Suitable for	Diesel engines up to 90 kW*
Weight	26kg
Dimensions (mm) L W H	835 355 437
Connection hose	2m long, 100mm diameter
Kit includes:	50-80mm or 80-100mm high-temperature exhaust pipe adapter 50-80mm or 80-100mm high-temperature exhaust pipe adapter Bolt clamp pack to cover exhaust diameters of 50-80mm or 80-100mm Ratchet strap

**engines within this size bracket but with engines particularly dirty emissions may still quickly fill up the filter. If in doubt, increase a filter size. Continuing to run a machine with a full filter will lead to increased back-pressure on the engine.*

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